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YESTERDAY - TODAY - TOMORROW

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Hydraulic

**YESTERDAY  
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TOMORROW**

*“Yesterday’s challenges inspire **today**’s solutions,  
shaping **tomorrow**’s achievements.”*

**HYDRO HOLDING S.P.A.**

Via Provinciale Nord 26/A  
Castello d’Argile, Bologna  
ITALY

[www.hydro-holding.com](http://www.hydro-holding.com)



**Welcome to  
our world!**



Established in 2015, Hydro Holding is the result of the strategic combination of four leading Italian producers of high-quality hydraulic fittings and cold formed ferrules, each renowned for their expertise in delivering top-tier products.

Hydro Holding emerges as the foremost independent manufacturer of hose fittings across Europe providing innovative and bespoke solutions.

Customer satisfaction isn’t just a goal,  
it’s Hydro Holding’s daily commitment.

## Quality, Innovation and Excellence

Hydro Holding prides itself on delivering excellence in every aspect of our products.

Engineered with precision and care, fittings embody **quality**, durability, reliability and unrivalled performance.



From precision engineering to advanced automation, the spirit of **innovation** permeates every aspect of the business. A commitment to staying ahead of the curve ensures that the company delivers products and services that guarantee maximum performance.

Alongside quality, technical **excellence** plays a key role in driving innovation and progress within the industry. By investing in the latest technology and training programmes, Hydro Holding drives continuous improvement and remains at the forefront of technological advances.



Established in 2005, MCS is a highly dynamic company specialising in the production of 316 stainless steel components. The company proudly supplies an industry that demands high quality and fast response. MCS is recognised as one of the world's leading manufacturers of high quality stainless steel components.



Today, MCS is part of the Hydro Holding family. This exciting merger enables MCS to maintain its dedicated focus on providing world-class stainless steel fittings, while benefiting from the vast resources and innovative capabilities of Hydro Holding.

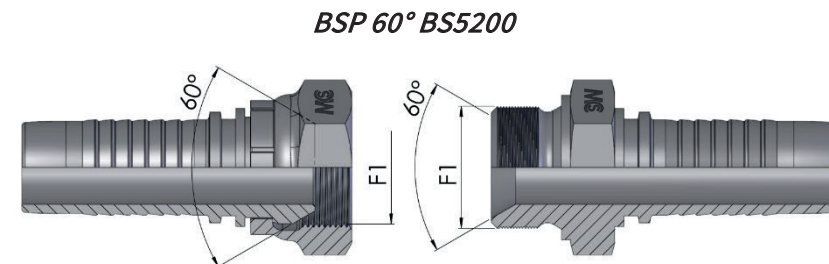
# TECHNICAL SHEETS

TECHNICAL SHEETS  
SCHEDE TECNICHE

**BRITISH STANDARDS - STANDARD BRITANNICI****British Standard Pipe Parallel (BSPP)**

BSPP males have cylindrical thread and 60° countersink; This thread is also known as “Withworth”. BSPP males only couple BSPP females. BSPP females have cylindrical thread and 60° cone. Sealing to fixed devices can be ensured by placing an O’Ring or a deformable metal washer.

La filettatura tipo “British Standard Pipe Parallel” è conosciuta in Inghilterra con il nome di “Whitworth”. I maschi BSPP si accoppiano solo con femmine BSPP o attacchi macchina femmina. I maschi BSPP hanno filettatura cilindrica e svasatura a 60°. Le femmine BSPP hanno filettatura cilindrica e ogiva a 60°. Gli attacchi macchina femmina hanno filettatura cilindrica e lamatura. La tenuta sull’attacco macchina si ottiene mediante un O’Ring o una rondella di metallo tenero sul maschio.



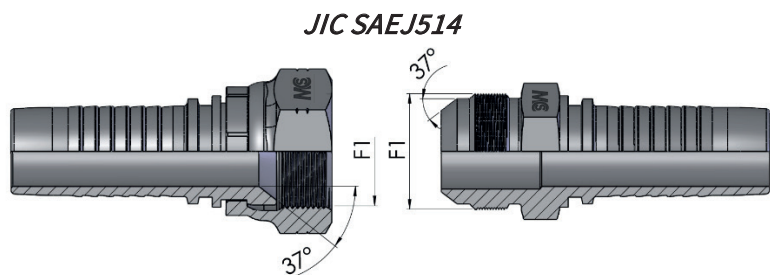
F1
1/8 - 28
1/4 - 19
3/8 - 19
1/2 - 14
5/8 - 14
3/4 - 14
1" - 11
1" 1/4 - 11
1" 1/2 - 11
2" - 11

**USA STANDARDS - STANDARD AMERICANI**

**SAE J514 37° (JIC)**

For hydraulic high pressure applications, the Society of Automotive Engineers (SAE) recommends to use a 37° cone or countersink, commonly known as JIC. Jic males only couple jic females. Jic males are characterized by a cylindrical thread and a 37°. Cone and Jic females by a cylindrical thread and a 37°Countersink. Coupling and sealing are obtained mechanically by a perfect adhesion between the male cone and the female countersink.

In applicazioni idrauliche ad alta pressione, la Society of Automotive Engineers (SAE) raccomanda l'utilizzo di un'ogiva a 37°o di una svasatura a 37°,comunemente conosciuti come JIC. I maschi JIC con ogiva a 37° si accoppiano solo con femmine JIC. I maschi JIC hanno filettatura cilindrica ed un'ogiva a 37°. Le femmine JIC hanno filettatura cilindrica ed una svasatura a 37°. La tenuta avviene sulla sede a 37°, creando una linea di contatto tra l'ogiva del maschio e la svasatura della femmina. La connessione avviene meccanicamente.



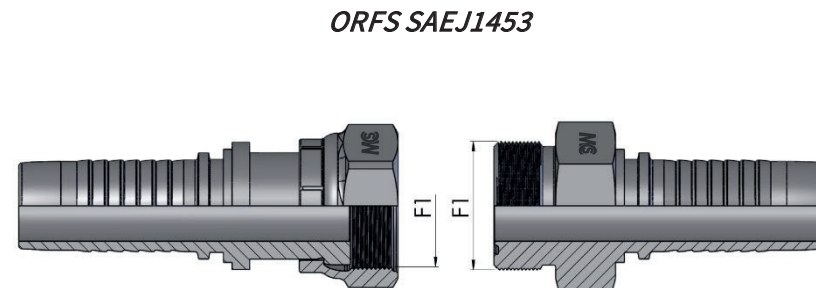
F1	Tube - Tubo
UNF 7/16 - 20	6 - 1/4
UNF 1/2 - 20	8 - 5/16
UNF 9/16 - 18	10 - 3/8
UNF 3/4 - 16	12 - 1/2
UNF 7/8 - 14	14 - 15 - 16 - 5/8
UN 1" 1/16 - 12	18 - 20 - 3/4
UN 1" 5/16 - 12	25 - 1"
UN 1" 5/8 - 12	30 - 32 - 1" 1/4
UN 1" 7/8 - 12	38 - 1" 1/2
UN 2" 1/2 - 12	-

**USA STANDARDS - STANDARD AMERICANI**

**SAE J1453 O'Ring Face Seal (ORFS)**

These fittings are used for hydraulic systems where a perfect Sealing has to be guaranteed in order to avoid possible fluid leakage.To this day, these fittings are considered the best choice for this purpose. Both male and female fittings are characterized by a cylindrical thread an a flat face, sealing is ensured by Placing an O'Ring on male's flat face.

Questi raccordi vengono utilizzati per impianti oleodinamici dove si deve garantire una perfetta Tenuta montando un elastomero al fine di evitare possibili fuoriuscite di fluido. I raccordi sia maschio che femmina sono caratterizzati da una filettatura cilindrica e da una faccia piana, la tenuta è assicurata inserendo un O'Ring sulla faccia piatta del maschio.



F1	Tube - Tubo
UNF 9/16 - 18	6 - 1/4
UN 11/16 - 16	8 - 10 - 3/8
UN 13/16 - 16	12 - 1/2
UNS 1" - 14	14 - 15 - 16 - 5/8
UN 1" 3/16 - 12	18 - 20 - 3/4
UN 1" 7/16 - 12	22 - 25 - 1"
UN 1" 11/16 - 12	28 - 30 - 32 - 1" 1/4
UN 2" - 12	35 - 38 - 1" 1/2

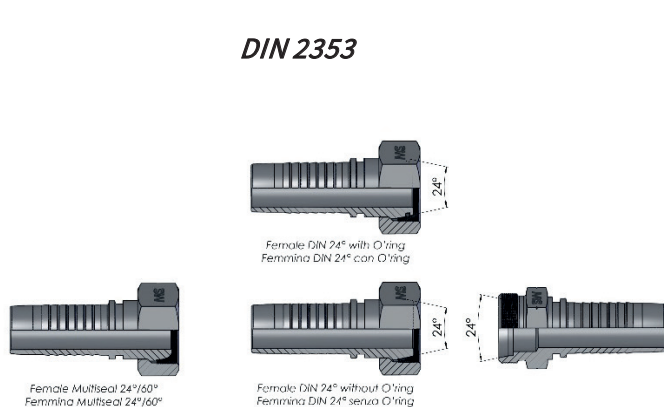
## GERMAN STANDARDS - STANDARD TEDESCHI

### DIN 2353 Cone 24°

DIN 2353 males couple any of three female couplings shown in the table aside. Males have a cylindrical metric thread, a 24° countersink and a counterbore that couple the tube OD. Females can have a 24° cone with o' ring placed on it can be female without O'ring, or an universal 24/60° cone. DIN Couplings can be light or heavy type, to identify them You have to measure both thread and tube OD.

I maschi DIN 2353 si accoppiano con uno qualsiasi dei tre raccordi femmina mostrati in tabella. I maschi hanno sede a 24°, filettatura metrica cilindrica ed una lamatura che si accoppia con il DE del tubo. Le femmine possono essere o con sede svasata a 24° con O'ring (tipo DKO), senza O'ring (tipo DK), o un raccordo universale svasato a 24° o 60°. Esistono raccordi DIN serie pesante e serie leggera. Per identificarli, è necessario misurare sia la filettatura che il DE del tubo.

#### DIN 2353



Series	Tube	Metric Thread	Series	Tube	Metric Thread
Serie	Tubo	Filetto Metrico	Serie	Tubo	Filetto Metrico
L	6	12 x 1,5	S	6	14 x 1,5
	8	14 x 1,5		8	16 x 1,5
	10	16 x 1,5		10	18 x 1,5
	12	18 x 1,5		12	20 x 1,5
	15	22 x 1,5		14	22 x 1,5
	18	26 x 1,5		16	24 x 1,5
	22	30 x 2,0		20	30 x 2,0
	28	36 x 2,0		25	36 x 2,0
	35	45 x 2,0		30	42 x 2,0
	42	52 x 2,0		38	52 x 2,0

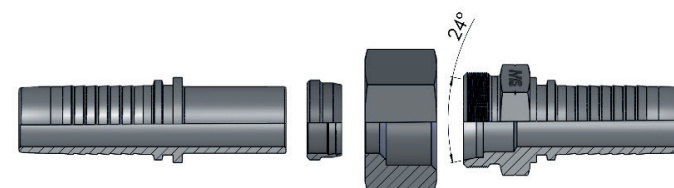
## GERMAN STANDARDS - STANDARD TEDESCHI

### STANDPIPE FITTINGS

Metric standpipes consist of three elements connected to a male coupling: a standpipe, a cutting ring and a metric nut. The nut is placed on the standpipe followed by the cutting Ring (see picture).

I tubi lisci metrici sono composti da tre parti assemblate ad un raccordo maschio, e sono: un tubo liscio, un anello tagliante ed un dado metrico. Il dado è posto sopra il tubo liscio, seguito dall'anello (vedere figura).

#### Standpipe Fittings



Series	Tube	Metric Thread	Series	Tube	Metric Thread
Serie	Tubo	Filetto Metrico	Serie	Tubo	Filetto Metrico
L	6	12 x 1,5	S	6	14 x 1,5
	8	14 x 1,5		8	16 x 1,5
	10	16 x 1,5		10	18 x 1,5
	12	18 x 1,5		12	20 x 1,5
	15	22 x 1,5		14	22 x 1,5
	18	26 x 1,5		16	24 x 1,5
	22	30 x 2,0		20	30 x 2,0
	28	36 x 2,0		25	36 x 2,0
	35	45 x 2,0		30	42 x 2,0
	42	52 x 2,0		38	52 x 2,0

## HOW TO IDENTIFY THREADS BY USING A CALIPER COME STABILIRE IL TIPO DI FILETTO TRAMITE L'UTILIZZO DEL CALIBRO

By measuring a female internal diameter or a male outer diameter with a calliper, you will easily determine which thread it is, checking the following table.

Misurando con il calibro il diametro interno di una femmina, oppure il diametro esterno della filettatura di un maschio, si ricaverà una quota in mm. Mediante questo valore, guardando la sottostante tabella, si potrà determinare il tipo di filettatura corrispondente.



Type	Thread	Dash size	Male mm	Female mm	Type	Thread	Dash size	Male mm	Female mm
BSP	1/8	02	9,6	8,7	JIC	1 1/16	12	26,8	24,8
JIC	7/16	04	11	9,9	Metric	M30-2	30	29,9	28
Metric	M12-1,5	12	11,9	10,5	Metric	M36-1,5	30	29,9	28,5
JIC	1/2	05	12,6	11,4	ORFS	1 3/16	14	30	28
BSP	1/4	04	13	11,6	JIC	1 3/16	14	30,1	27,9
Metric	M14-1,5	14	13,9	12,5	Metric	M33-1,5	33	32,9	31,5
JIC	9/16	06	14,2	12,9	BSP	1	16	33,1	30,7
ORFS	9/16	06	14,2	12,9	JIC	1 5/16	16	33,2	31,2
JIC	5/8	07	15,7	14,5	Metric	M36-2	36	35,9	34
Metric	M16-1,5	16	15,9	14,5	Metric	M36-1,5	36	35,9	34,5
BSP	3/8	06	16,6	15,1	ORFS	1 7/16	15	36,4	34,4
ORFS	11/16	09	17,4	15,9	Metric	M38-1,5	38	37,9	36,5
Metric	M18-1,5	18	17,9	16,5	JIC	1 5/8	20	41,1	38,8
JIC	3/4	08	18,8	17,5	BSP	1 1/4	20	41,7	39,4
Metric	M20-1,5	20	19,9	18,5	Metric	M42-2	42	41,9	40
ORFS	13/16	11	20,6	19,1	ORFS	1 11/16	21	42,7	40,7
BSP	1/2	08	20,8	18,8	Metric	M45-2	45	44,9	43
Metric	M22-1,5	22	21,9	20,5	Metric	M45-1,5	45	44,9	43,5
JIC	7/8	10	22,1	20,4	JIC	1 7/8	24	47,5	45,1
BSP	5/8	10	22,8	20,9	BSP	1 1/2	24	47,7	45,2
Metric	M24-1,5	24	23,9	22,5	Metric	M52-2	52	51,9	50
ORFS	1	13	25,3	23,6	BSP	2	32	59,4	57,4
Metric	M26-1,5	26	25,9	24,5	JIC	2 1/2	32	63,3	61,1
BSP	3/4	12	26,3	24,5	ORFS	2 1/2	32	63,4	61,4

## CHOICE OF HOSE SIZE SCELTA DELLA DIMENSIONE DEL TUBO FLESSIBILE

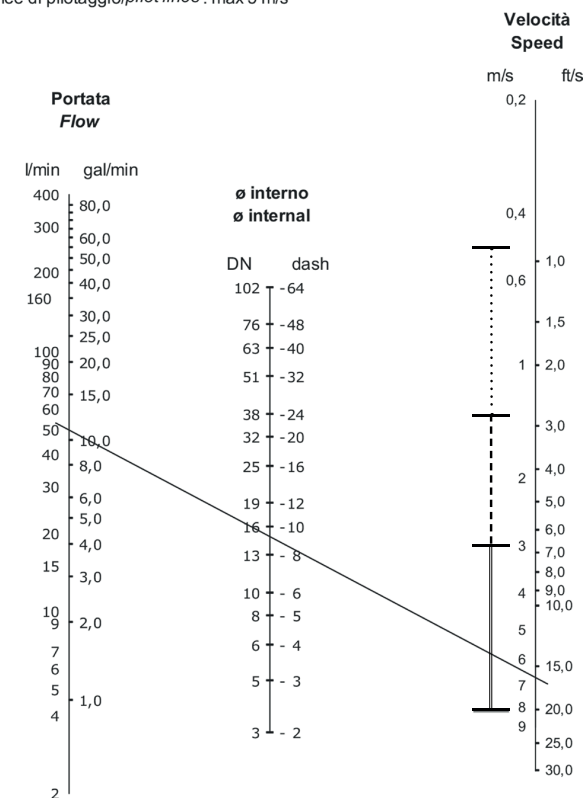
The graphic below can be used for the correct choice of the rubber hose. It allows to calculate the hose dimension according to the flow value and the speed of the fluid.

To find out the dimension of the right hose, draw a straight line connecting the known values of flow and speed. The intersection of this line with the graphic in the middle of the picture determines the value of the diameter of the hose. In case the value found is not corresponding with one of the nominal diameters DN indicated, the largest value must be chosen.

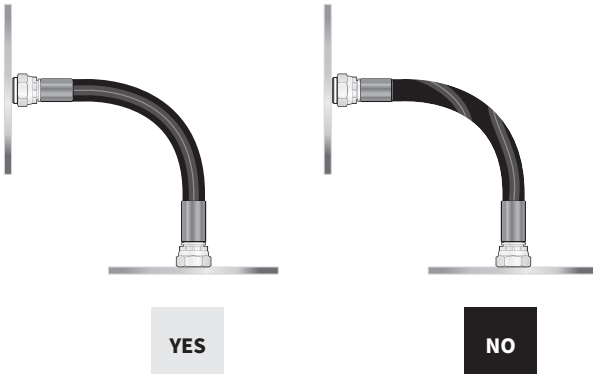
Utilizzando il grafico sottostante si può determinare la dimensione del tubo flessibile in funzione della portata e della velocità del fluido.

Per trovare la dimensione di tubo desiderato basta unire con una retta i valori noti della portata e della velocità. L'intersezione della retta così tracciata determina sul grafico centrale il valore del diametro di tubo da scegliere. Nel caso in cui il valore trovato non si trovi in corrispondenza di uno dei diametri DN indicati scegliere il valore superiore.

- Velocità consigliate:
- Linee di pressione/pressure lines : 3 - 8 m/s
  - - - - - Linee di ritorno/return lines : 1,5 - 3 m/s
  - ..... Linne di aspirazione/suction lines : 0,5 - 1,5 m/s
  - Linee di pilotaggio/pilot lines : max 5 m/s





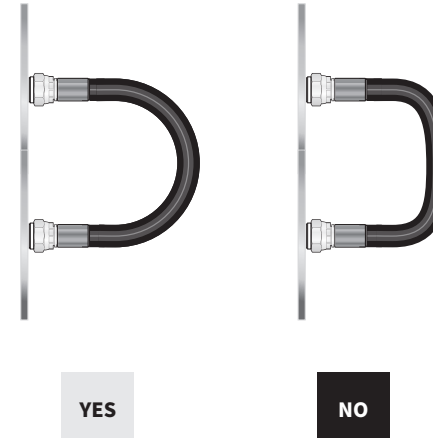


### TORSION

Avoid twisting the hose. Hoses must be installed in such a way that there are no harsh conditions that may reduce the normal life of the hose.

### TORSIONE

Evitare qualsiasi tipo di torsione. È importante accertarsi che non si verifichino situazioni gravose che possano compromettere e ridurre la normale durata del flessibile.

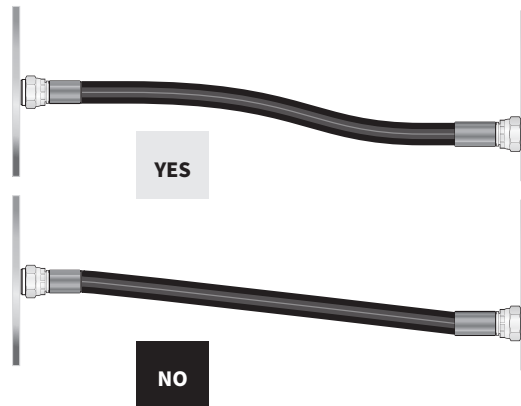


### BENDING RADIUS

Check that the hose, when installed, has not a smaller bending radius than reported in the respective data sheet.

### RAGGIO DI CURVATURA

Controllare che il flessibile, non operi ad un raggio di curvatura minore rispetto a quello riportato nella rispettiva scheda tecnica.

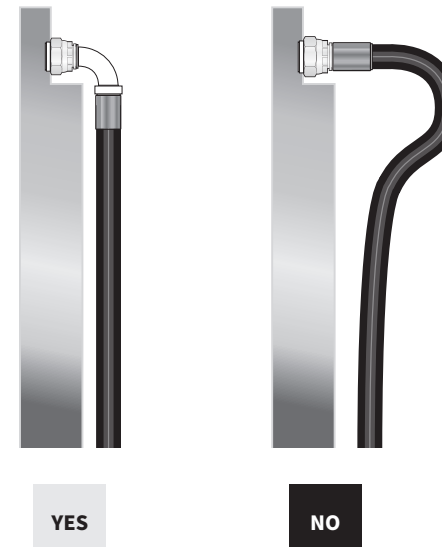


### LENGTH VARIATIONS

Do not install the hose too tightly. During the aging process and various movements there can occur length variations. It is appropriate to calculate a length slightly bigger than requested. We remind you that the DIN and SAE provide that the hose under pressure can get longer (max 2%) or even shorter (max 4%).

### VARIAZIONE DI LUNGHEZZA

Evitare montaggi in tensione. Nel tempo e durante i vari movimenti si possono verificare delle variazioni di lunghezza. È opportuno calcolare una lunghezza leggermente superiore a quella teorica. Le norme DIN e SAE prevedono che il tubo sottoposto alla pressione di esercizio possa subire un allungamento (max +2%) o un accorciamento (max -4%).

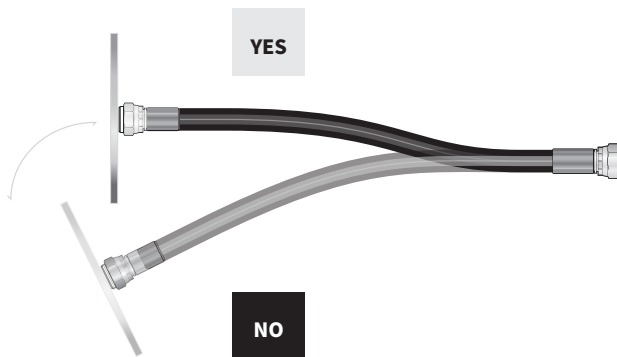


### CHOICE OF FITTINGS

We recommend to choose the most appropriate type of fitting in order to eliminate any incorrect positions.

### SCelta DEL RACCORDO

Nella scelta del tipo di raccordo è opportuno considerare la tipologia più indicata al fine di eliminare eventuali posizionamenti non corretti.



### ASSEMBLED HOSE IN MOTION

In the case of motion, take particularly care to avoid any twisting, tensions or abrasions which are dangerous for the normal operation.

### FLESSIBILE IN MOVIMENTO

Nel caso di flessibili in movimento, fare particolare attenzione ad evitare eventuali torsioni, tensioni o abrasioni dannose per il normale funzionamento.

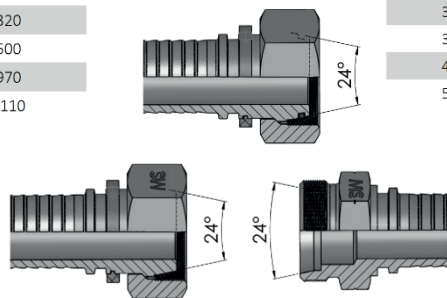
## METRIC - METRICO 24°

### LIGHT - SERIE LEGGERA

Thread Filettatura	Torque - Coppie +10% Nm -0 %
12 X 1,5	30
14 X 1,5	55
16 X 1,5	85
18 X 1,5	120
22 X 1,5	130
26 X 1,5	220
30 X 2	320
36 X 2	500
45 X 2	970
52 X 2	1110

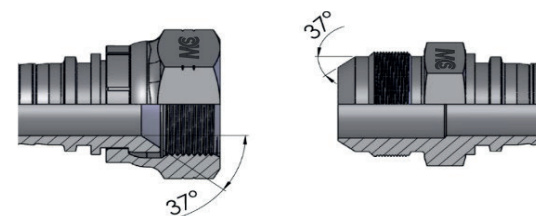
### HEAVY - SERIE PESANTE

Thread Filettatura	Torque - Coppie +10% Nm -0 %
14 X 1,5	45
16 X 1,5	55
18 X 1,5	90
20 X 1,5	105
22 X 1,5	150
24 X 1,5	180
30 X 2	340
36 X 2	530
45 X 2	610
52 X 2	850



### ORIENTATIVE VALUES [Bar] FOR TIGHTENING ON MACHINE VALORI ORIENTATIVI [Bar] PER SERRAGGIO SU MACCHINA

	L	S
12 X 1,5	20	20
14 X 1,5	30	30
16 X 1,5	35	35
18 X 1,5	35	35
22 X 1,5	40	40
26 X 1,5	60	55
30 X 2	70	80
36 X 2	80	105
45 X 2	100	130
52 X 2	160	160

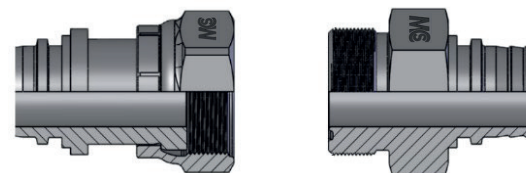


## JIC

Thread Filettatura	Torque - Coppie +10% Nm -0 %
7/16 - 20	15
1/2 - 20	19
9/16 - 18	24
3/4 - 16	49
7/8 - 14	77
1" 1/16 - 12	107
1" 5/16 - 12	147
1" 5/8 - 12	172
1" 7/8 - 12	215

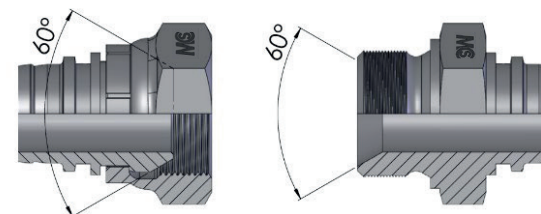
## ORFS

Thread Filettatura	Torque - Coppie +10% Nm -0 %
9/16 - 18	25
11/16 - 16	40
13/16 - 16	55
1" - 14	60
1" 3/16 - 12	90
1" 7/16 - 12	125
1" 11/16 - 12	170
2" - 12	200



## BSP 60°

Thread Filettatura	Torque - Coppie +10% Nm -0 %
1/8 - 28	14
1/4 - 19	20
3/8 - 19	35
1/2 - 14	60
5/8 - 14	70
3/4 - 14	110
1" - 11	140
1" 1/4 - 11	190
1" 1/2 - 11	290



**HOSE ASSEMBLING PROCEDURE**

(by checking insert bore collapse)

- 1 Select the specified hose (A), ferrules (B) and inserts (C) listed in the latest release of Hydro Holding hose fittings catalogue. (Fig. 1)
- 2 Cut the hose squarely using a rotary steel blade (non abrasive) to the required length.
- 3 In case of skive: Diameter, remove as much rubber cover as possible until it touches the steel wire, avoiding damaging them; skive length, remove the rubber cover for the length specified in the tables.
- 4 Place the ferrule fully onto the hose. Push the insert fully into the hose. Select "COLLAPSE CONTROL MANDREL" suitable for the type of fittings used. Insert MANDREL into the insert bore. The "NO GO" part of the MANDREL must fully go into the insert bore. (Fig. 2). Remove the MANDREL.
- 5 Crimp the ferrule to the diameter specified in "SWAGING DATA" sheets.
- 6 Inspect the crimp diameter by measuring it on each pair of dies. All measurements must be taken in the center of ferrule length. All measurements must be according to the specified crimp diameters, within a tolerance  $+0,0/-0,2$  mm.
- 7 Insert the "COLLAPSE CONTROL MANDREL".
- 8 If the "NO GO" part of the MANDREL stops in the bore as shown in Figure 3, crimp diameter and bore collapse are correct.
- 9 If the "NO GO" part of the MANDREL goes through to bore, the crimp diameter must be reduced by increments of 0,1 mm to reach the condition shown in Figure 3.
- 10 If the "GO" part of the MANDREL does not go through the bore, the crimp diameter must be increased (step by step) to reach the condition shown in Figure 3.

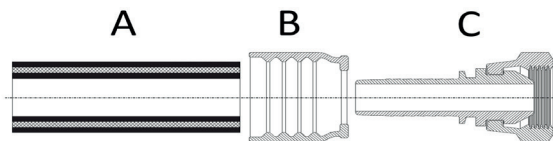


Figure 1

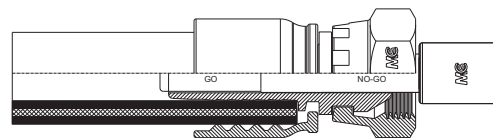


Figure 2

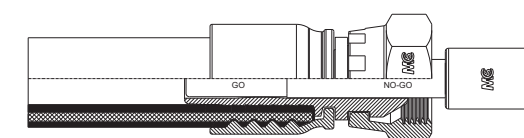


Figure 3

**PROCEDURA DI ASSEMBLAGGIO TUBI FLESSIBILI**

(Metodo di controllo del collasso foro)

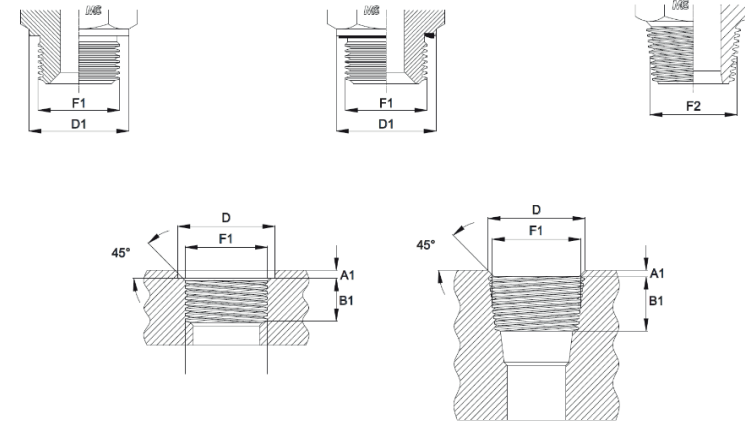
- 1 Selezionare il tubo flex. (A), le boccole (B) e gli inserti (C) elencati nell'ultima edizione del catalogo Hydro Holding. (Fig. 1)
- 2 Tagliare il tubo flex. alla lunghezza richiesta, usando una lama rotante di acciaio (non abrasiva).
- 3 In caso di pelatura: Diametro, asportare quanta più gomma possibile sino a sfiorare i rinforzi metallici, evitando di danneggiarli; Lunghezza pelatura, asportare la gomma per la lunghezza specificata nelle tabelle.
- 4 Posizionare la boccola sul tubo. Inserire l'inserto nel tubo flex. Selezionare la "SPINA di CONTROLLO COLLASSO" idonea alla tipologia di raccordi utilizzati. Inserire la SPINA nel foro dell'inserto. La parte "Non Passa" deve entrare completamente nel foro dell'inserto. (Fig. 2). Rimuovere la SPINA.
- 5 Pressare la boccola al diametro di pressatura specificato nelle tabelle "DATI ASSEMBLAGGIO".
- 6 Controllare il diametro di pressatura misurandolo su ogni coppia di morsetti. Le misure vanno prese al centro della lunghezza della boccola. Tutte le misure prese devono essere in accordo con il diametro di pressatura specificato ( $+0,0/-0,2$  mm.).
- 7 Inserire la "SPINA di CONTROLLO COLLASSO".
- 8 Se la parte "Non passa" della "SPINA di CONTROLLO COLLASSO" si blocca nel foro, (Figura 3), diametro di pressatura e collasso del foro sono corretti.
- 9 Se la parte "Non passa" della "SPINA di CONTROLLO COLLASSO" entra completamente nel foro, il diametro di pressatura deve essere ridotto, di decimo in decimo, fino al verificarsi delle condizioni evidenziate in Figura 3.
- 10 Se la parte "Passa" della "SPINA di CONTROLLO" non entra nel foro, il diametro di pressatura deve essere aumentato, di decimo in decimo, fino al verificarsi delle condizioni evidenziate in Figura 3.

## FLUIDS COMPATIBILITY TABLE TABELLA COMPATIBILITÀ FLUIDI

Fluid Fluido	Stainless Steel Acciaio Inox	NBR	VITON®	Fluid Fluido	Stainless Steel Acciaio Inox	NBR	VITON®
Acetylene Acetilene	O	N	N	Unprocessed Natural Gas Gas Naturale non trattato	O	N	N
Acetone	O	N	N	Diesel Gasolio	O	O	O
Hydrochloric Acid Acido Cloridrico	S	N	O	Glycerine Glicerina	O	O	O
Phosphoric Acid Acido Fosforico	N	N	S	Glycol Glicole	O	O	O
Nitric Acid Acido Nitrico	S	N	S	Hydrogen Idrogeno	O	O	O
Sulphuric Acid Acido Solforico	S	N	O	Iodine Iodio	O	S	O
Water Acqua	S	N	O	Kerosene	O	O	O
Distilled Water Acqua Distillata	O	O	O	Methane Metano	O	O	O
Seawater Acqua Marina	S	O	O	Methanol Metanolo	O	O	O
Hydrogen Peroxide Acqua Ossigenata	O	N	O	Naphtha Nafta	O	O	O
Turpentine Acquaragia	O	O	O	Neon	O	O	O
Cold Gaseous Ammonia Ammoniaca Gassosa, Fredda	O	O	N	Oil Olio	O	O	O
Liquid Ammonia Ammoniaca Liquida	O	S	N	Heating Oil Olio da riscaldamento	O	O	N
Carbon Dioxide Anidride Carbonica	O	O	S	Brake Oil Olio dei Freni	O	N	O
Argo	O	O	O	Transmission Oil Olio della Trasmissione	O	O	O
Air Aria	O	O	O	Mineral Oil Olio Minerale	O	O	O
Compressed Air Aria Compressa	O	O	O	Natural Mineral Oil Olio Minerale Naturale	O	S	O
ASTM-Oil, 1	O	O	O	Hydraulic Drive Oil Olio per Comandi Idraulici	O	O	O
ASTM-Oil, 2	O	O	O	Vegetal Oil Olio Vegetale	O	O	O
ASTM-Oil, 3	O	O	O	Carbon Monoxide Ossido di Carbonio	O	O	N
Nitrogen Azoto	O	O	O	Oxygen Ossigeno	O	N	O
Benzene	O	N	O	Ozone Ozono	O	N	O
Sulphur Dioxide Biossido di Zolfo	O	N	O	Pentane Pentano	O	O	O
Carbon Disulphide Bisolfuro di Carbonio	O	N	O	Liquid Pentane Pentano Liquido	O	O	O
Butane Butano	O	O	O	Propane Propano	O	O	O
Chlorine Cloro	O	N	O	Silicone	O	O	O
Elio	O	O	O	Styrene Stirene	O	S	O
Ethane Etano	O	O	N	Toluene Toluolo	O	N	S
Ether Etere	O	O	N	Trichloroethylene Trielina	S	N	S
Fuel Gas Gas Combustibile	O	O	S	Steam Vapore	O	N	N
Natural Gas Gas Naturale	O	O	O	Xyloil Xilolo	O	N	O

Legenda: O = Ottimo; S = Sufficiente; N = Non Raccomandato.  
Legend : O = Excellent ; S = Sufficient ; N = Not Recommended  
VITON® è un marchio registrato dalla DuPont Dow Elastomers  
VITON® is a DuPont Dow Elastomers Trade Mark

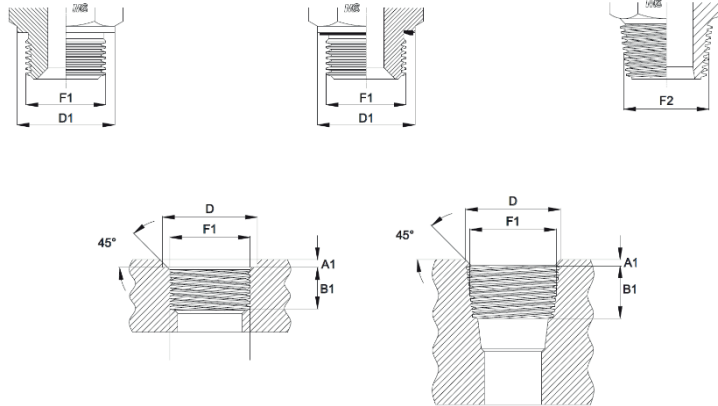
## THREAD COUPLING - BSP THREAD SEDI E FILETTATURE BSP



F1	F2	A1 MAX	B1 MIN	D	D1	D2	B2 MIN	TUBO	SERIE
1/8	1/8	1,0	8	15	14	14,0	5,5	6	L
1/4	1/4	1,5	12	19	18	18,9	8,5	8	L
1/4	1/4	1,5	12	19	18	18,9	8,5	10	L
3/8	3/8	1,5	12	23	22	22,0	8,5	12	L
1/2	1/2	2,0	12	27	26	26,9	10,5	15	L
1/2	1/2	2,5	14	27	26	26,9	10,5	18	L
3/4	3/4	2,5	16	33	32	32,0	13,0	22	L
1"	1"	2,5	18	40	39	39,9	16,0	28	L
1" 1/4	1" 1/4	2,5	20	50	49	49,9	17,0	35	L
1" 1/2	1" 1/2	2,5	22	56	55	55,0	17,0	42	L
1/4	1/4	1,5	12	19	18	18,9	8,5	6	S
1/4	1/4	1,5	12	19	18	18,9	8,5	8	S
3/8	3/8	1,5	12	23	22	22,0	8,5	10	S
3/8	3/8	2,0	12	23	22	22,0	8,5	12	S
1/2	1/2	2,0	14	27	26	26,9	10,5	14	S
1/2	1/2	2,5	14	27	26	26,9	10,5	16	S
3/4	3/4	2,5	16	33	32	32,0	13,0	20	S
1"	1"	2,5	18	40	39	39,9	16,0	25	S
1" 1/4	1" 1/4	2,5	20	50	49	49,9	17,0	30	S
1" 1/2	1" 1/2	2,5	22	56	55	55,0	17,0	38	S

F1 - Filetto Gas Cilindrico - Thread BSP Parallel  
F2 - Filetto Gas Conico - Thread BSP Taper

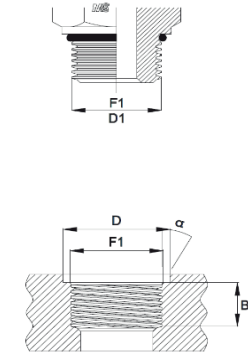
**THREAD COUPLING - METRIC THREAD**  
**SEDI E FILETTATURE METRICHE**



F1	F2	A1 MAX	B1 MIN	D	D1	D2	B2 MIN	TUBO	SERIE
10 x 1	10 x 1	1,0	8	15	14	14,0	5,5	6	L
12 x 1,5	12 x 1,5	1,5	12	18	17	17,0	8,5	8	L
14 x 1,5	14 x 1,5	1,5	12	20	19	19,0	8,5	10	L
16 x 1,5	16 x 1,5	1,5	12	22	21	21,9	8,5	12	L
18 x 1,5	18 x 1,5	2,0	12	24	23	23,9	8,5	15	L
22 x 1,5	22 x 1,5	2,5	14	28	27	27,0	10,5	18	L
26 x 1,5		2,5	16	32	31	31,9		22	L
33 x 2		2,5	18	40	39	39,9		28	L
42 x 2		2,5	20	50	49	49,9		35	L
48 x 2		2,5	22	56	55	55,0		42	L
12 x 1,5	12 x 1,5	1,5	12	18	17	17,0	8,5	6	S
14 x 1,5	14 x 1,5	1,5	12	20	19	19,0	8,5	8	S
16 x 1,5	16 x 1,5	1,5	12	22	21	21,9	8,5	10	S
18 x 1,5	18 x 1,5	2,0	12	24	23	23,9	8,5	12	S
20 x 1,5	20 x 1,5	2,0	14	26	25	25,9	10,5	14	S
22 x 1,5	22 x 1,5	2,5	14	28	27	27,0	10,5	16	S
27 x 2		2,5	16	33	32	32,0		20	S
33 x 2		2,5	18	40	39	39,9		25	S
42 x 2		2,5	20	50	49	49,9		30	S
48 x 2		2,5	22	56	55	55,0		38	S

F1 - Filetto Metrico Cilindrico - Thread Metric Parallel  
 F2 - Filetto Metrico Conico - Thread Metric Taper

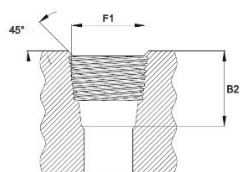
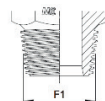
**THREAD COUPLING - UNF/UN-2A**  
**SEDI E FILETTATURE UNF/UN-2A**



F1	A1 MAX	B1 MIN	D	D1	α
7/16	1,6	11,5	21	15,8	12°
1/2	1,6	11,5	23	16,2	12°
9/16	1,6	12,7	25	17,7	12°
3/4	2,4	14,3	30	23,0	15°
7/8	2,4	16,7	34	27,0	15°
1" 1/16	2,4	19	41	32,0	15°
1" 5/16	3,2	19	49	38,1	15°
1" 5/8	3,2	19	58	48,0	15°

F1 - UNF/UN-2A

**THREAD COUPLING – NPT  
SEDI E FILETTATURE NPT**



F1	B2 MIN
1/8	1,6
1/4	1,6
3/8	1,6
1/2	2,4
3/4	2,4
1"	2,4
1" 1/4	3,2
1" 1/2	3,2

F1-NPT

**SEALING MATERIALS  
GUARNIZIONI IMPIEGATE**

Seals used can be in NBR (Nitrile Rubber), so they have an operating temperature from -35°C to 100°C and hardness 85± 5 Shore, and in Viton® in case they are used for highest temperature from -25°C to 200°C and hardness 80±5 Shore. These products must be stored according to DIN 7716 (This is essential for the stocking of rubber products).

Le guarnizioni impiegate, possono essere sia in NBR con una temperatura di esercizio compresa tra i -35°C ed i 100°C e durezza 85±5 Shore, sia in VITON se dovessero sostenere temperature di esercizio più elevate comprese tra i -25°C ed i 200°C e durezza 80 5 Shore.

Tali prodotti devono essere stoccati secondo la norma DIN 7716 (requisiti per l'immagazzinamento di prodotti in gomma e caucciù).

**PRESSURE REDUCTIONS AND TEMPERATURE  
TEMPERATURE AMMESSE E RIDUZIONI DI PRESSIONE**

Stainless steel from -60°C to 200°C according to ISO 8434.

The reduction of the operating pressure on stainless steel fittings 14571 must be applied according to the operating temperature, in accordance with ISO 8434. For systems consisting of more components the parameters must be calculated on the weakest component.

Acciaio inossidabile da -60°C a 200°C secondo ISO 8434.

La riduzione della pressione di esercizio sui raccordi in acciaio inossidabile 1.4571 deve essere applicata in funzione della temperatura di esercizio riscontrata, secondo la NORMA ISO 8434. In caso di sistema con più componenti i parametri devono essere calcolati sul componente più debole.

Steel Type Used Tipo di acciaio impiegato	Working Temperature Temperatura di esercizio	Working Pressure Reduction Riduzione della pressione di esercizio
1,4571	≥ 50°C	-4%
1,4571	≥ 100°C	-11%
1,4571	≥ 200°C	-20%

## STEEL USED ON ALL SERIES ACCIAI IMPIEGATI

Components Componenti	Material Materiale	Ref. Standard Normativa
Ring - Anello	X6CrNiMoTi17-12-2 (1,4571)	DIN 17440 - EN10088
Nut - Dado		
Straight body - Corpo da barra		
Forged body - Corpo forgiato		
	X2CrNiMoTi17-12-2 (1,4404)	

## CLEANING PROCESS TRATTAMENTO DI FINITURA

### ULTRASONIC CLEANING

Each item produced by M.C.S. Hydraulics is subjected to an ultrasonic cleaning treatment. M.C.S. employs a cleaning device that uses Ultrasonic dual frequency waves and an appropriate cleaning solvent, to clean each and every product. Cavitation bubbles induced by the Ultrasound waves, act on a number of contaminants (Such as dirt, dust, grease etc. ) adhering to metal. This action also penetrates blind holes, cracks, and recesses; the intention is to remove all traces of contamination from surface. Ultrasonics are used for industrial cleanin but also in many medical and dental techniques: at the end of this process, fittings are bright, completely cleaned,sterilized and ready to be used even for very particular applications.

### PROCESSO DI LAVAGGIO AD ULTRASUONI

Tutti gli articoli prodotti dalla M.C.S. Hydraulics sono sottoposti ad un trattamento di lavaggio ed asciugatura ad ultrasuoni. La M.C.S. Hydraulics utilizza un sistema di vasche di lavaggio ad ultrasuoni doppia frequenza con moduli di risciacquo ed asciugatura; le bolle di cavitazione generate dalle onde ultrasoniche, consentono la rimozione di impurità e residui, come polvere, olii, grassi, trucioli e bave di lavorazione che aderiscano alla superficie metallica, senza peraltro intaccare il materiale stesso. La tecnologia del lavaggio con ultrasuoni è molto diffusa come sistema per la pulizia di gioielleria, nonché di dispositivi medici ed odontoiatrici e viene sempre più spesso utilizzata per il lavaggio industriale: al termine di tale processo il raccordo si presenta brillante, completamente pulito e sterilizzato e soprattutto si presta ad essere utilizzato per svariate applicazioni particolari.

## RECOMMENDED STAINLESS STEEL TUBES TUBI IN ACCIAIO INOSSIDABILE CONSIGLIATI

The use of seamless stainless steel Aisi 316Ti (EN 1.4571) cold drawn, brightened tubes, according to DIN 17458 or ASTM A269, with maximum hardness on outer diameter of 85HRB is recommended. Pressure shown in the following table has been noticed in conditions of constant load and temperature between -20°C and 120°C.

Si consiglia l'uso di tubi in acciaio inossidabile calibrati e lucidati, trafilati a freddo senza saldatura, in AISI 316 Ti secondo la norma DIN 17458 o ASTM A269, con durezza massima sul diametro esterno di 85HRB. Le pressioni indicate nella tabella a seguire sono state rilevate in condizioni di carico costante e temperatura compresa tra i -20°C e i 120°C.

Ø Tube Ø Tubo [mm]	Tolerance Tolleranza [mm]	Thickness Spessore [mm]	Static Pressure Pressione Statica DIN 2413-1 [bar]	Weight Peso [Kg]**	Ø Tube Ø Tubo [mm]	Tolerance Tolleranza [mm]	Thickness Spessore [mm]	Static Pressure Pressione Statica DIN 2413-1 [bar]	Weight Peso [Kg]**
4	± 0,1	0,5	326	0,048	18	± 0,08	1,5*	245	0,619
		1,0	544	0,076			2,0	326	0,801
6	± 0,1	1,0	406	0,125	20	± 0,08	2,5	409	0,971
		1,5	572	0,169			3,0	426	1,128
		2,0	721	0,200			2,0**	294	0,902
8	± 0,1	1,0	347	0,225	22	± 0,08	2,5	368	1,095
		1,5	449	0,244			3,0	389	1,277
		2,0	572	0,301			3,5	444	1,446
		2,5	686	0,344			4,0	498	1,602
		1,0	294	0,225			2,0**	267	1,001
10	± 0,1	1,5	389	0,319	25	± 0,08	2,5	334	1,220
		2,0	498	0,401			3,0	401	1,427
		2,5	601	0,469			2,0**	236	1,151
		3,0	694	0,526			2,5	294	1,408
		1,0*	245	0,275			3,0	352	1,653
12	± 0,08	1,5	368	0,394	28	± 0,08	4,0	411	2,104
		2,0	426	0,500			4,5	456	2,310
		2,5	516	0,595			2,0**	210	1,301
		3,0	601	0,676			2,5	263	1,596
		3,5	679	0,745			3,0	315	1,878
14	± 0,08	1,5	315	0,469	30	± 0,08	2,0**	175	1,402
		2,0	420	0,601			2,5	245	1,721
		2,5	452	0,720			3,0	294	2,028
		3,0	529	0,826			4,0	392	2,604
		3,5	601	0,920			2,0**	168	2,222
15	± 0,08	1,5	294	0,507	35	± 0,15	2,5	210	2,034
		2,0	392	0,651			3,0	252	2,403
		3,0	498	0,902			4,0	336	3,104
		1,5**	275	0,544			3,0**	232	2,628
16	± 0,08	2,0	368	0,702	38	± 0,15	4,0	310	3,405
		2,5	402	0,845			5,0	387	4,131
		3,0	471	0,977			3,0**	210	2,929
40	± 0,2	4,0	280	3,806					

\* For DIN 2353 standard tubes, use the appropriate reinforcement ferrule.  
Per tubi a norma DIN 2353 utilizzare la boccola di rinforzo adeguata.

\*\* Use only standard fittings with SAE J514.  
Utilizzare solo con raccordi a norma SAE J514.

\*\*\* The measurement refers to a bar length of one linear meter.  
La misura fa riferimento ad una lunghezza barra di un metro lineare.

## LIABILITY RESPONSABILITÀ

### WARNING

- Observe assembly instructions contained in this catalogue.
- Observe Tube Recommendations as document *Recommended stainless steel tubes*.
- In case of assembly with thin walled tubes, apply support sleeves.
- For complete safety, use only M.C.S. components; do not alter/modify M.C.S.'s products.
- Components must be lubricated as seen in the Assembly Instructions section.
- Observe pressure and temperatures as indicated.
- Check the correct stapling of the cutting ring on the tube.
- Preassemble the cutting ring using pre-assembly hardened tools or pre-assembly machines.
- Assembly during the operation is not allowed.
- There is no functional safety of our products and no warranty rights without observing the above described instructions.

### PRODUCT LIABILITY

M.C.S.'s products are guaranteed without manufacturing or material fault. This warranty will be applied to the product effectively faulty, which presents a bad functioning not showed at the moment of the purchase and only if it has been used as recommended in our assembly instructions and within six months after the purchase date.

### RESPONSABILITÀ PRODOTTO

I prodotti M.C.S. sono garantiti esenti da difetti di lavorazione e di materiale. Tale garanzia verrà applicata al prodotto effettivamente difettoso che presenti non conformità o mal funzionamenti non riscontrabili al momento dell'acquisto, purché lo stesso sia utilizzato esattamente come riportato nelle nostre istruzioni di montaggio e comunque entro e non oltre sei mesi dalla data di acquisto del materiale.

### PRESCRIZIONI DA RISPETTARE

- Rispettare tutte le indicazioni di montaggio contenuto in questo catalogo.
- Utilizzare per le connessioni, tubi di qualità come da *tubi in acciaio inossidabile consigliati*.
- Sui tubi a pareti sottili applicare boccole di rinforzo.
- Utilizzare solo componenti M.C.S. per le connessioni e non alterare il prodotto originale M.C.S.
- Lubrificare sempre tutti i componenti come indicato nelle istruzioni di montaggio.
- Rispettare la pressioni e le temperature indicate nel catalogo.
- Controllare visivamente il corretto graffaggio dell'anello tagliente sul tubo.
- Premontare l'anello tagliente con punzoni temprati o con macchine di premontaggio.
- Non è consentito il montaggio in opera.
- Il non utilizzo delle suddette prescrizioni, oltre ad alterare la sicurezza funzionale dei nostri prodotti, esclude tutti i diritti di garanzia.



# CATALOGUE

PRODUCTS CATALOGUE  
CATALOGO PRODOTTI



**HOSE FITTINGS**

<b>2a</b>	STANDARD HOSE FITTINGS RACCORDI STANDARD	2a   1 2a   64
<b>2b</b>	NO SKIVE SPIRAL HOSE FITTINGS RACCORDI NO SKIVE SPIRAL	2b   1 2b   24
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<b>ADAPTORS</b>	<b>2g</b>	BSI 5200 - ISO 8434-6 ADAPTORS ADATTATORI BSI 5200 - ISO 8434-6	2g   1 2g   90
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<b>2o</b>		TEST COUPLINGS MINIPRESE	2o   1 2o   20
<b>2p</b>		ACCESSORIES ACCESSORI	2p   1 2p   16

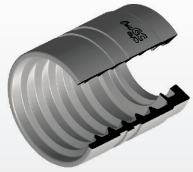
# STANDARD HOSE FITTINGS

The standard hose fittings are specifically engineered to fit wire braided, spiral, thermoplastic, PTFE, and low-pressure hoses. A compact, simple, and cost-effective combination: the ideal solution for a wide range of hoses.

I raccordi standard per tubi flessibili sono progettati appositamente per adattarsi ai tubi trecciati, spiralati, termoplastici, PTFE e tubazioni a bassa pressione. Una combinazione compatta, semplice ed ottimizzata: la soluzione ideale per una vasta gamma di tubi flessibili oleodinamici.

STANDARD HOSE FITTINGS  
RACCORDI STANDARD 

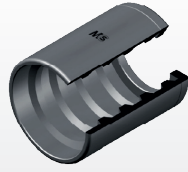
**ONEGC-EVO**



1

ONEGCEVO NO SKIVE FERRULE  
BOCCOLA A PRESSARE ONEGCEVO

**FR1**



2

R1 NO SKIVE FERRULE  
BOCCOLA A PRESSARE R1

**FR7**



3

R7 NO SKIVE FERRULE  
BOCCOLA A PRESSARE R7

**FR3TE**



4

R3 NO SKIVE FERRULE  
BOCCOLA A PRESSARE R3

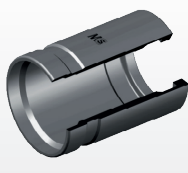
**FRTE**



5

NO SKIVE FERRULE FRTE  
BOCCOLA A PRESSARE FRTE

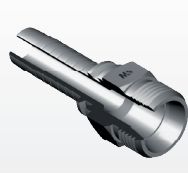
**FRTC**



6

NO SKIVE FERRULE FRTC  
BOCCOLA A PRESSARE FRTC

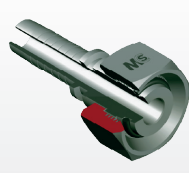
**MML**



7

CEL - METRIC MALE, 24° CONE, LIGHT  
CEL - MASCHIO METRICO, CONO 24°,  
SERIE LEGGERA

**ORMSFL**



8

DKOL - METRIC O-RING FEMALE, 24°  
CONE, LIGHT  
DKOL - FEMMINA METRICA O-RING,  
CONO 24°, SERIE LEGGERA

**45ORMSFL**



10

DKOL 45° - METRIC O-RING FEMALE 45°,  
24° CONE, LIGHT  
DKOL 45° - FEMMINA 45° METRICA  
O-RING, CONO 24°, SERIE LEGGERA

**90ORMSFL**



11

DKOL 90° - METRIC O-RING FEMALE 90°,  
24° CONE, LIGHT  
DKOL 90° - FEMMINA 90° METRICA  
O-RING, CONO 24°, SERIE LEGGERA

**MMH**



12

CES - METRIC MALE, 24° CONE, HEAVY  
CES - MASCHIO METRICO, CONO 24°,  
SERIE PESANTE

**ORMSFH**



13

DKOS - METRIC O-RING FEMALE, 24°  
CONE, HEAVY  
DKOS - FEMMINA METRICA O-RING,  
CONO 24°, SERIE PESANTE

**45ORMSFH**



15

DKOS 45° - METRIC O-RING FEMALE 45°,  
24° CONE, HEAVY  
DKOS 45° - FEMMINA 45° METRICA  
O-RING, CONO 24°, SERIE PESANTE

**90ORMSFH**



16

DKOS 90° - METRIC O-RING FEMALE 90°,  
24° CONE, HEAVY  
DKOS 90° - FEMMINA 90° METRICA  
O-RING, CONO 24°, SERIE PESANTE

**SLH**



17

METRIC STANDPIPE  
FEMMINA METRICA TUBOLARE

**45SLH**



18

METRIC STANDPIPE 45°  
FEMMINA METRICA TUBOLARE 45°

**90SLH**



19

METRIC STANDPIPE 90°  
FEMMINA METRICA TUBOLARE 90°

**IS**



20

IMPERIAL STANDPIPE  
FEMMINA TUBOLARE TUBO IN POLLICI

**MBJ**



21

RNM - METRIC BANJO  
RNM - OCCHIO METRICO

**MSFLMS**



22

FEMALE MULTISEAL  
FEMMINA MULTISEAL

**90MSFLMS**



23

FEMALE MULTISEAL 90°  
FEMMINA MULTISEAL 90°

**MSFL**



24

DKM - METRIC FEMALE, 60° CONE  
DKM - FEMMINA METRICA, CONO 60°

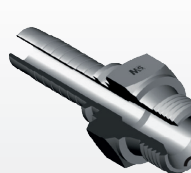
**90MSFL**



25

DKM - METRIC FEMALE 90°, 60° CONE  
DKM - FEMMINA 90° METRICA, CONO  
60°

**BSPM**



26

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

**BSPTM**



28

AGR K - BSPT MALE, 60° CONE  
AGR K - MASCHIO BSPT, CONO 60°

**BSPSF**



29

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

**45BSPSF**



31

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

**90BSPSF**



33

DKR 90° - BSP FEMALE 90°, 60° CONE  
DKR 90° - FEMMINA 90° BSP, CONO 60°

**90BSPSFC**



35

DKR 90° K - BSP FEMALE 90° COMPACT,  
60° CONE  
DKR 90° K - FEMMINA 90° COMPACTA  
BSP, CONO 60°

**BSPMFS**



36

AGR F - BSPP MALE, FLAT FACE  
AGR F - MASCHIO BSPP, FACCIA PIANA

**BSPSFFS**



37





DKR F - BSP FEMALE FLAT FACE  
DKRF - FEMMINA BSP, SEDE PIANA

**90BSPSFFS**



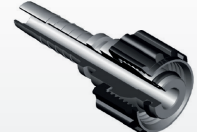
38

DKR F - BSP FEMALE 90° FLAT FACE  
DKRF - FEMMINA 90° BSP, SEDE PIANA

<p><b>BSPBJ</b></p>  <p>39</p> <p>RNR - BSP BANJO RNR - OCCHIO BSP</p>	<p><b>JM</b></p>  <p>40</p> <p>AGJ - JIC MALE, 37° CONE AGJ - MASCHIO JIC, CONO 37°</p>	<p><b>JSF</b></p>  <p>41</p> <p>DKJ - JIC FEMALE, 37° CONE DKJ - FEMMINA JIC, CONO 37°</p>	<p><b>JSFDH</b></p>  <p>43</p> <p>DKJ - JIC FEMALE DOUBLE HEXAGON, 37° CONE DKJ - FEMMINA DOPPIO ESAGONO, CONO 37°</p>
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<p><b>90SF3000</b></p>  <p>58</p> <p>SFL 90° - SAE FLANGE 90° CODE 61 3000 PSI SFL 90° - SAE FLANGIA 90° CODE 61 3000 PSI</p>	<p><b>SSF6000</b></p>  <p>59</p> <p>SFS - SAE FLANGE CODE 62 6000 PSI SFS - SAE FLANGIA CODE 62 6000 PSI</p>	<p><b>45SF6000</b></p>  <p>60</p> <p>SFS 45° - SAE FLANGE 45° CODE 62 6000 PSI SFS 45° - SAE FLANGIA 45° CODE 62 6000 PSI</p>	<p><b>90SF6000</b></p>  <p>61</p> <p>SFS 90° - SAE FLANGE 90° CODE 62 6000 PSI SFS 90° - SAE FLANGIA 90° CODE 62 6000 PSI</p>
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<p><b>45JSF</b></p>  <p>44</p> <p>DKJ 45° - JIC FEMALE 45°, 37° CONE DKJ 45° - FEMMINA 45° JIC, CONO 37°</p>	<p><b>90JSF</b></p>  <p>46</p> <p>DKJ 90° - JIC FEMALE 90°, 37° CONE DKJ 90° - FEMMINA 90° JIC, CONO 37°</p>	<p><b>90JSFC</b></p>  <p>48</p> <p>DKJ 90° - JIC FEMALE 90° COMPACT, 37° CONE DKJ 90° - FEMMINA 90° JIC COMPATTA, CONO 37°</p>	<p><b>NPTM</b></p>  <p>49</p> <p>AGN - NPTF MALE AGN - MASCHIO NPTF</p>
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<p><b>JIST</b></p>  <p>62</p> <p>JIST - JIS FEMALE DOUBLE EXAGON JIST - FEMMINA JIS DOPPIO ESAGONO</p>	<p><b>KF</b></p>  <p>63</p> <p>JET WASH FEMALE FEMMINA PER IDROPULITRICI K</p>	<p><b>DHS</b></p>  <p>64</p> <p>HOSE JUNCTION RACCORDO DOPPIO INSERTO</p>
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<p><b>NPSMSF</b></p>  <p>50</p> <p>NPSM FEMALE, 60° CONE FEMMINA NPSM, CONO 60°</p>	<p><b>90NPSMSF</b></p>  <p>51</p> <p>NPSM FEMALE 90°, 60° CONE FEMMINA 90° NPSM, CONO 60°</p>	<p><b>ORFSM</b></p>  <p>52</p> <p>AGO - ORFS MALE AGO - MASCHIO ORFS</p>	<p><b>ORFSF</b></p>  <p>53</p> <p>DKO - ORFS FEMALE DKO - FEMMINA ORFS</p>
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<p><b>45ORFSF</b></p>  <p>54</p> <p>DKO 45° - ORFS FEMALE 45° DKO 45° - FEMMINA 45° ORFS</p>	<p><b>90ORFSF</b></p>  <p>55</p> <p>DKO 90° - ORFS FEMALE 90° DKO 90° - FEMMINA 90° ORFS</p>	<p><b>SSF3000</b></p>  <p>56</p> <p>SFL - SAE FLANGE CODE 61 3000 PSI SFL - SAE FLANGIA CODE 61 3000 PSI</p>	<p><b>45SF3000</b></p>  <p>57</p> <p>SFL 45° - SAE FLANGE 45° CODE 61 3000 PSI SFL 45° - SAE FLANGIA 45° CODE 61 3000 PSI</p>
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**OneGCeVO**  
Like no other

OneGCeVO NO SKIVE FERRULE  
BOCCOLA A PRESSARE OneGCeVO

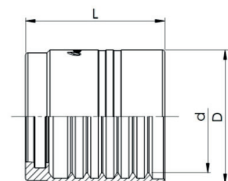


BREVETTO INDUSTRIALE  
N° 0001383708

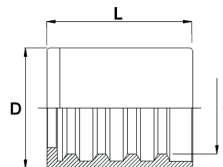


**FR1**

R1 NO SKIVE FERRULE  
BOCCOLA A PRESSARE R1



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FR2T03*	3/16"	5	20	14,4	29,5
ONEGC-04EVO	1/4"	6	22	16	30
ONEGC-05EVO	5/16"	8	24	17,5	32
ONEGC-06EVO	3/8"	10	26	19,6	32
ONEGC-08EVO	1/2"	12	30	23	34
ONEGC-10EVO	5/8"	16	33	26,1	38
ONEGC-12EVO	3/4"	19	38	30,2	42
ONEGC-16EVO	1"	25	46	38,7	48
ONEGC-20EVO	1"1/4	32	60	49	56
ONEGC-24EVO	1"1/2	38	65	55,5	63
ONEGC-32EVO	2"	51	80	68,5	74



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FR103	3/16"	5	19	12,8	29,5
FR104	1/4"	6	20	14	30
FR105	5/16"	8	22	16	30
FR106	3/8"	10	24	17,6	32,5
FR108	1/2"	12	28	21,2	34
FR110	5/8"	16	32	24,9	40
FR112	3/4"	19	35	28,7	42
FR116	1"	25	45	37	48
FR120	1"1/4	32	55	44,6	56
FR124	1"1/2	38	60	51,2	63
FR132	2"	51	76,2	64,6	76
FR140*	2"1/2	63	87	77,8	76
FR148*	3"	76	102	92	76

notes

FERRULE FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP)  
EN 856 4SH (ISO 3862-1 4SH)  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13)  
SAE 100 R15 (ISO 3862-1 R15)  
\* Only for EN853-2SN / EN857-2SC hoses

BOCCOLA PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP)  
EN 856 4SH (ISO 3862-1 4SH)  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13)  
SAE 100 R15 (ISO 3862-1 R15)  
\* Solo per tubi EN853-2SN / EN857-2SC

notes

FERRULE FOR HOSE:  
SAE 100 R1AT  
SAE 100 R1A EN 857 1SC  
EN 854 2TE  
\* Only for EN857-1SC / EN857-2SC hoses

BOCCOLA PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R1A EN 857 1SC  
EN 854 2TE  
\* Solo per tubi EN857-1SC / EN857-2SC



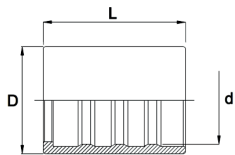
## FR7

R7 NO SKIVE FERRULE  
BOCCOLA A PRESSARE R7

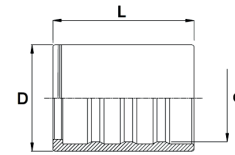


## FR3TE

R3 NO SKIVE FERRULE  
BOCCOLA A PRESSARE R3



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FR702	1/8"	4	12	9	24
FR703	3/16"	5	14	10,7	26
FR704	1/4"	6	17	13,6	29,5
FR705	5/16"	8	19	15,2	30
FR706	3/8"	10	21	16,8	31
FR708	1/2"	12	25,5	21	34
FR710	5/8"	16	28,5	24	37
FR712	3/4"	19	32	27,5	42
FR716	1"	25	43,5	36	48



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FR3TE03	3/16"	5	*	*	*
FR3TE04	1/4"	6	19	15,3	29,5
FR3TE05	5/16"	8	22	18,5	30
FR3TE06	3/8"	10	24	19,9	31
FR3TE08	1/2"	12	28,5	25	34
FR3TE10	5/8"	16	32	28	37
FR3TE12	3/4"	19	38	32,6	42
FR3TE16	1"	25	46	39,5	48
FR3TE20	1"1/4	32	52	46	56
FR3TE24	1"1/2	38	60	53	63
FR3TE32	2"	51	76	65	76

### notes

FERRULE FOR HOSE:  
SAE 100 R6 (EN 854 1 TE)  
SAE 100 R7 (EN 855 R7)  
SAE 100 R8 (EN 855 R8)

BOCCOLA PER TUBO:  
SAE 100 R6 (EN 854 1 TE)  
SAE 100 R7 (EN 855 R7)  
SAE 100 R8 (EN 855 R8)

### notes

FERRULE FOR HOSE:  
SAE 100 R3  
(EN 854 R3)  
EN 854 3TE

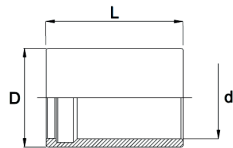
BOCCOLA PER TUBO:  
SAE 100 R3  
(EN 854 R3)  
EN 854 3TE





## FRTE

NO SKIVE FERRULE FRTE  
BOCCOLA A PRESSARE FRTE



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FRTE02	1/8"	4	12	8	24
FRTE03	3/16"	5	12	9,1	25,5
FRTE04	1/4"	6	14	11,3	29,5
FRTE05	5/16"	8	17	13,5	32
FRTE06	3/8"	10	19	15,7	32
FRTE08	1/2"	12	23	19,2	32
FRTE10	5/8"	16	27	21,6	37
FRTE12	3/4"	19	30	25,2	43
FRTE16	1"	25	37	32	48

### notes

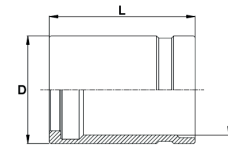
FERRULE FOR HOSE:  
SMOOTH PTFE  
LIGHT-MEDIUM-HEAVY WALL

BOCCOLA PER TUBO:  
TEFLON LISCIO  
PICCOLO-MEDIO-GROSSO SPESSORE



## FRTC

NO SKIVE FERRULE FRTC  
BOCCOLA A PRESSARE FRTC



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FRTC04	1/4"	6	16	12,5	29,5
FRTC05	5/16"	8	17	13	30
FRTC06	3/8"	10	21,5	17,8	31
FRTC08	1/2"	12	25	21	34
FRTC10	5/8"	16	29	24,5	37
FRTC12	3/4"	19	34	29	42
FRTC16	1"	25	40	34,8	48
FRTC20	1"1/4	32	48	42	56
FRTC24	1"1/2	38	55	49	63
FRTC32	2"	51	69	63	74

### notes

FERRULE FOR HOSE:  
CONVOLUTED PTFE  
\* NOTE : For the CONVOLUTED Hoses, we suggest to wrap up the fitting for its length with 2 turns of PTFE Ribbon before the insertion into the hose

BOCCOLA PER TUBO:  
TEFLON CORRUGATO  
\* NB : Per il tubo corrugato si raccomanda di avvolgere il raccordo nella sua lunghezza con 2 giri di nastro PTFE prima dell'inserimento nel tubo

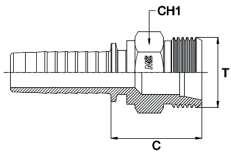


# MML

CEL - METRIC MALE, 24° CONE, LIGHT  
 CEL - MASCHIO METRICO, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3861

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
MML0603	12x1,5	3/16"	06L	14	25	280
MML0604	12x1,5	1/4"	06L	14	25	280
MML0803	14x1,5	3/16"	08L	14	25	280
MML0804	14x1,5	1/4"	08L	14	25	280
MML1004	16x1,5	1/4"	10L	17	27	280
MML1005	16x1,5	5/16"	10L	17	27	280
MML1006	16x1,5	3/8"	10L	17	27	280
MML1204	18x1,5	1/4"	12L	19	27	280
MML1205	18x1,5	5/16"	12L	19	27	280
MML1206	18x1,5	3/8"	12L	19	27	280
MML1208	18x1,5	1/2"	12L	19	27	280
MML1506	22x1,5	3/8"	15L	22	28,5	280
MML1508	22x1,5	1/2"	15L	22	28,5	280
MML1808	26x1,5	1/2"	18L	27	31	210
MML1810	26x1,5	5/8"	18L	27	31	210
MML1812	26x1,5	3/4"	18L	27	30,5	210
MML2210	30x2	5/8"	22L	30	32,5	210
MML2212	30x2	3/4"	22L	30	32,5	210
MML2816	36x2	1"	28L	36	35,5	165
MML3520	45x2	1,1/4"	35L	46	39	125
MML4224	52x2	1,1/2"	42L	55	40,5	100



notes

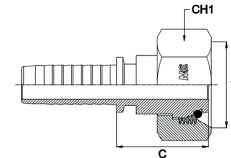


# ORMSFL

DKOL - METRIC O-RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
ORMSFL0602	12x1,5	1/8"	06L	14	22,5	280
ORMSFL0603	12x1,5	3/16"	06L	14	22,5	280
ORMSFL0604	12x1,5	1/4"	06L	14	21,5	280
ORMSFL0803	14x1,5	3/16"	08L	17	22,5	280
ORMSFL0804	14x1,5	1/4"	08L	17	21,5	280
ORMSFL0805	14x1,5	5/16"	08L	17	23	280
ORMSFL0806*	14x1,5	3/8"	08L	17	21	280
ORMSFL1003	16x1,5	3/16"	10L	19	26	280
ORMSFL1004	16x1,5	1/4"	10L	19	26	280
ORMSFL1005	16x1,5	5/16"	10L	19	26	280
ORMSFL1006	16x1,5	3/8"	10L	19	26	280
ORMSFL1204	18x1,5	1/4"	12L	22	24,5	280
ORMSFL1205	18x1,5	5/16"	12L	22	26	280
ORMSFL1206	18x1,5	3/8"	12L	22	26	280
ORMSFL1208*	18x1,5	1/2"	12L	22	22,5	280
ORMSFL1505	22x1,5	5/16"	15L	27	27	280
ORMSFL1506	22x1,5	3/8"	15L	27	27	280
ORMSFL1508	22x1,5	1/2"	15L	27	27	280
ORMSFL1510	22x1,5	5/8"	15L	27	27	280
ORMSFL1512*	22x1,5	3/4"	15L	27	27,6	280
ORMSFL1806	26x1,5	3/8"	18L	32	30,5	280
ORMSFL1808	26x1,5	1/2"	18L	32	30,5	210
ORMSFL1810	26x1,5	5/8"	18L	32	30,5	210
ORMSFL1812*	26x1,5	3/4"	18L	32	31	210
ORMSFL2208	30x2	1/2"	22L	36	36	210
ORMSFL2210	30x2	5/8"	22L	36	36	210
ORMSFL2212	30x2	3/4"	22L	36	36,5	210
ORMSFL2216*	30x2	1"	22L	36	31	210
ORMSFL2810	36x2	5/8"	28L	41	37	165



notes

\*CRIMPED NUT

\*DADO PINZATO

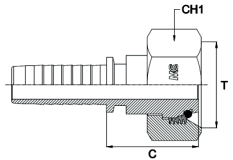


# ORMSFL

DKOL - METRIC O'RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
ORMSFL2812	36x2	3/4"	28L	41	37	165
ORMSFL2816	36x2	1"	28L	41	37	165
ORMSFL2820*	36x2	1"1/4	28L	41	36,5	165
ORMSFL3520	45x2	1"1/4	35L	50	36,5	125
ORMSFL4224	52x2	1"1/2	42L	60	36,5	100



notes

\*CRIMPED NUT

\*DADO PINZATO

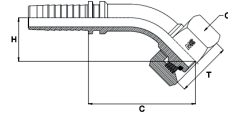


# 45ORMSFL

DKOL 45° - METRIC O'RING FEMALE 45°, 24° CONE, LIGHT  
 DKOL 45° - FEMMINA 45° METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				CH1	C	H	WPbar
45ORMSFL0603	12x1,5	3/16"	06L	14	44	22	280
45ORMSFL0604	12x1,5	1/4"	06L	14	43,5	15,7	280
45ORMSFL0803	14x1,5	3/16"	08L	17	43,5	19,5	280
45ORMSFL0804	14x1,5	1/4"	08L	17	50	18	280
45ORMSFL0805	14x1,5	5/16"	08L	17	-	-	280
45ORMSFL1004	16x1,5	1/4"	10L	19	48	19	280
45ORMSFL1005	16x1,5	5/16"	10L	19	59	19,5	280
45ORMSFL1006	16x1,5	3/8"	10L	19	55	18	280
45ORMSFL1204	18x1,5	1/4"	12L	22	46	32	280
45ORMSFL1205	18x1,5	5/16"	12L	22	59	22	280
45ORMSFL1206	18x1,5	3/8"	12L	22	56,5	21	280
45ORMSFL1208*	18x1,5	1/2"	12L	22	62	20,5	280
45ORMSFL1506	22x1,5	3/8"	15L	27	-	-	280
45ORMSFL1508	22x1,5	1/2"	15L	27	68	25,5	280
45ORMSFL1806	26x1,5	3/8"	18L	32	-	-	210
45ORMSFL1808	26x1,5	1/2"	18L	32	70,5	28,5	210
45ORMSFL1810	26x1,5	5/8"	18L	32	75,5	28	210
45ORMSFL1812	26x1,5	3/4"	18L	32	85	22,5	210
45ORMSFL2210	30x2	5/8"	22L	36	-	-	210
45ORMSFL2212	30x2	3/4"	22L	36	88,5	33	210
45ORMSFL2812	36x2	3/4"	28L	41	86	275	165
45ORMSFL2816	36x2	1"	28L	41	108	37	165
45ORMSFL3520	45x2	1"1/4	35L	50	132,5	32,5	125
45ORMSFL4224	52x2	1"1/2	42L	60	-	-	100



notes

\*CRIMPED NUT

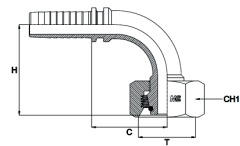
\*DADO PINZATO

# 90ORMSFL



DKOL 90° - METRIC O'RING FEMALE 90°, 24° CONE, LIGHT  
 DKOL 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				T	Inch/Pollici	mm	CH1
90ORMSFL0603	12x1,5	3/16"	06L	14	24,5	32	280
90ORMSFL0604	12x1,5	1/4"	06L	14	24	32	280
90ORMSFL0803	14x1,5	3/16"	08L	17	26,5	31	280
90ORMSFL0804	14x1,5	1/4"	08L	17	24	32	280
90ORMSFL0805	14x1,5	5/16"	08L	17	33,5	39,1	280
90ORMSFL1003	16x1,5	3/16"	10L	17	27,5	35	280
90ORMSFL1004	16x1,5	1/4"	10L	19	28	34,5	280
90ORMSFL1005	16x1,5	5/16"	10L	19	37	36,5	280
90ORMSFL1006	16x1,5	3/8"	10L	19	35	37,5	280
90ORMSFL1204	18x1,5	1/4"	12L	22	27	36,5	280
90ORMSFL1205	18x1,5	5/16"	12L	22	37	36,5	280
90ORMSFL1206	18x1,5	3/8"	12L	22	35,5	36,5	280
90ORMSFL1208*	18x1,5	1/2"	12L	22	36,5	36,5	280
90ORMSFL1506	22x1,5	3/8"	15L	27	40	38,5	280
90ORMSFL1508	22x1,5	1/2"	15L	27	37,5	45	280
90ORMSFL1806	26x1,5	1/2"	18L	32	39	38,5	210
90ORMSFL1808	26x1,5	1/2"	18L	32	39	49	210
90ORMSFL1810	26x1,5	5/8"	18L	32	44	48,5	210
90ORMSFL1812	26x1,5	3/4"	18L	32	52	63	210
90ORMSFL2210	30x2	5/8"	22L	36	46	47,5	210
90ORMSFL2212	30x2	3/4"	22L	36	55,5	60,5	210
90ORMSFL2812	36x2	3/4"	28L	41	56	61	165
90ORMSFL2816	36x2	1"	28L	41	62,5	79,5	165
90ORMSFL3520	45x2	1"1/4	35L	50	85	102,5	125
90ORMSFL4224	52x2	1"1/2	42L	60	107	111	100

notes

\*CRIMPED NUT

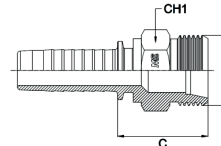
\*DADO PINZATO

# MMH



CES - METRIC MALE, 24° CONE, HEAVY  
 CES - MASCHIO METRICO, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3861



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				T	Inch/Pollici	mm
MMH0604	14x1,5	1/4"	06S	14	27,5	450
MMH0804	16x1,5	1/4"	08S	17	28	450
MMH1004	18x1,5	1/4"	10S	19	27	450
MMH1005	18x1,5	5/16"	10S	19	27	350
MMH1006	18x1,5	3/8"	10S	19	27	450
MMH1204	20x1,5	1/4"	12S	22	28	450
MMH1205	20x1,5	5/16"	12S	22	28	350
MMH1206	20x1,5	3/8"	12S	22	28	450
MMH1405	22x1,5	5/16"	14S	22	29,5	350
MMH1406	22x1,5	3/8"	14S	24	29,5	450
MMH1606	24x1,5	3/8"	16S	24	31	420
MMH1608	24x1,5	1/2"	16S	24	31	420
MMH1610	24x1,5	5/8"	16S	24	32,5	350
MMH1616	24x1,5	1"	16S	36	32	280
MMH2008	30x2	1/2"	20S	30	33,5	350
MMH2010	30x2	5/8"	20S	30	35	350
MMH2012	30x2	3/4"	20S	30	35	350
MMH2512	36x2	3/4"	25S	36	37,5	350
MMH2516	36x2	1"	25S	36	38,5	280
MMH3008	42x2	1/2"	30S	46	41,5	350
MMH3016	42x2	1"	30S	46	42,5	280
MMH3020	42x2	1"1/4	30S	46	43,5	210
MMH3816	52x2	1"	38S	55	45	280
MMH3820	52x2	1"1/4	38S	55	46	210

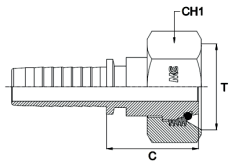
notes



# ORMSFH

DKOS - METRIC O-RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O-RING, CONO24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
ORMSFH0603	14x1,5	3/16"	06S	17	22,5	420
ORMSFH0604	14x1,5	1/4"	06S	17	22,5	450
ORMSFH0803	16x1,5	3/16"	08S	19	22,5	420
ORMSFH0804	16x1,5	1/4"	08S	19	22,5	450
ORMSFH0805	16x1,5	5/16"	08S	19	26	350
ORMSFH0806	16x1,5	3/8"	08S	19	26	450
ORMSFH1004	18x1,5	1/4"	10S	22	26	450
ORMSFH1005	18x1,5	5/16"	10S	22	25,5	350
ORMSFH1006	18x1,5	3/8"	10S	22	26	450
ORMSFH1204	20x1,5	1/4"	12S	24	26	450
ORMSFH1205	20x1,5	5/16"	12S	24	26	350
ORMSFH1206	20x1,5	3/8"	12S	24	26	450
ORMSFH1208	20x1,5	1/2"	12S	24	27	420
ORMSFH1405	22x1,5	5/16"	14S	27	27	350
ORMSFH1406	22x1,5	3/8"	14S	27	26,5	450
ORMSFH1408	22x1,5	1/2"	14S	27	26	420
ORMSFH1606	24x1,5	3/8"	16S	30	32	420
ORMSFH1608	24x1,5	1/2"	16S	30	32	420
ORMSFH1610	24x1,5	5/8"	16S	30	36	350
ORMSFH2008	30x2	1/2"	20S	36	36	350
ORMSFH2010	30x2	5/8"	20S	36	36	350
ORMSFH2012	30x2	3/4"	20S	36	36,5	350
ORMSFH2510	36x2	5/8"	25S	46	36,5	350
ORMSFH2512	36x2	3/4"	25S	46	36,5	350
ORMSFH2516	36x2	1"	25S	46	37	280
ORMSFH3012	42x2	3/4"	30S	50	36,5	280
ORMSFH3016	42x2	1"	30S	50	37	280
ORMSFH3020*	42x2	1"1/4	30S	50	36,5	280
ORMSFH3816	52x2	1"	38S	60	37	210

notes

\*CRIMPED NUT

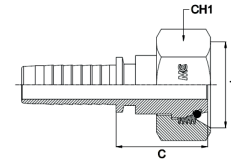
\*DADO PINZATO



# ORMSFH

DKOS - METRIC O-RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O-RING, CONO24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
ORMSFH3820	52x2	1"1/4	38S	60	42,5	210
ORMSFH3824	52x2	1"1/2	38S	60	42,5	185
ORMSFH5024	68x2	1"1/2	50S	80	37	185

notes

\*CRIMPED NUT

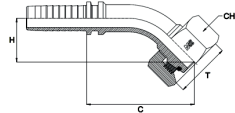
\*DADO PINZATO

# 45ORMSFH

DKOS 45° - METRIC O'RING FEMALE 45°, 24° CONE, HEAVY  
 DKOS 45° - FEMMINA 45° METRICA O'RING, CONO 24°, SERIE PESANTE



Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				T	Inch/Pollici	mm	CH1
45ORMSFH0603	14x1,5	3/16"	06S	17	-	-	420
45ORMSFH0604	14x1,5	1/4"	06S	17	-	-	450
45ORMSFH0803	16x1,5	3/16"	08S	19	-	-	420
45ORMSFH0804	16x1,5	1/4"	08S	19	47	16,5	450
45ORMSFH0805	16x1,5	5/16"	08S	19	-	-	350
45ORMSFH1004	18x1,5	1/4"	10S	22	48,5	22,5	450
45ORMSFH1005	18x1,5	5/16"	10S	22	-	-	350
45ORMSFH1006	18x1,5	3/8"	10S	22	55	19	450
45ORMSFH1204	20x1,5	1/4"	12S	24	-	-	450
45ORMSFH1205	20x1,5	5/16"	12S	24	55	18,5	350
45ORMSFH1206	20x1,5	3/8"	12S	24	58,5	22,5	450
45ORMSFH1208	20x1,5	1/2"	12S	24	-	-	420
45ORMSFH1406	22x1,5	3/8"	14S	27	57	25,5	450
45ORMSFH1408	22x1,5	1/2"	14S	27	-	-	420
45ORMSFH1606	24x1,5	3/8"	16S	30	-	-	420
45ORMSFH1608	24x1,5	1/2"	16S	30	67,5	28	420
45ORMSFH1610	24x1,5	5/8"	16S	30	68	23	350
45ORMSFH2008	30x2	1/2"	20S	36	-	-	350
45ORMSFH2010	30x2	5/8"	20S	36	73,5	28,5	350
45ORMSFH2012	30x2	3/4"	20S	36	87	29,5	350
45ORMSFH2512	36x2	3/4"	25S	46	89,5	35	350
45ORMSFH2516	36x2	1"	25S	46	110,5	35	280
45ORMSFH3012	42x2	3/4"	30S	50	89	30,5	280
45ORMSFH3016	42x2	1"	30S	50	110,5	35	280
45ORMSFH3820	52x2	1"1/4	38S	60	138	62	210
45ORMSFH3824	52x2	1"1/2	38S	60	-	-	185
45ORMSFH5024	68x2	1"1/2	50S	80	-	-	185

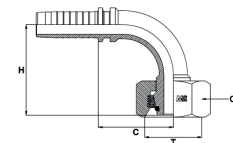
notes

# 90ORMSFH

DKOS 90° - METRIC O'RING FEMALE 90°, 24° CONE, HEAVY  
 DKOS 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE PESANTE



Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

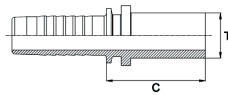


Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				T	Inch/Pollici	mm	CH1
90ORMSFH0603	14x1,5	3/16"	06S	17	24,5	32	420
90ORMSFH0604	14x1,5	1/4"	06S	17	27	32	450
90ORMSFH0803	16x1,5	3/16"	08S	19	27	32	420
90ORMSFH0804	16x1,5	1/4"	08S	19	22,5	33,5	450
90ORMSFH0805	16x1,5	5/16"	08S	19	37	36,5	350
90ORMSFH0806	16x1,5	3/8"	08S	19	35	37,5	350
90ORMSFH1004	18x1,5	1/4"	10S	22	28	35,5	450
90ORMSFH1005	18x1,5	5/16"	10S	22	37	36,5	350
90ORMSFH1006	18x1,5	3/8"	10S	22	37	37,5	450
90ORMSFH1204	20x1,5	1/4"	12S	24	27	36,5	450
90ORMSFH1205	20x1,5	5/16"	12S	24	37	37	350
90ORMSFH1206	20x1,5	3/8"	12S	24	35,5	36,5	450
90ORMSFH1208	20x1,5	1/2"	12S	24	37	47,5	420
90ORMSFH1406	22x1,5	3/8"	14S	27	39,5	38,5	450
90ORMSFH1408	22x1,5	1/2"	14S	27	40	46,5	420
90ORMSFH1606	24x1,5	3/8"	16S	30	35,4	43	420
90ORMSFH1608	24x1,5	1/2"	16S	30	36,5	45,5	420
90ORMSFH1610	24x1,5	5/8"	16S	30	42	50	350
90ORMSFH2008	30x2	1/2"	20S	36	40	48	350
90ORMSFH2010	30x2	5/8"	20S	36	42	50	350
90ORMSFH2012	30x2	3/4"	20S	36	47,5	65,5	350
90ORMSFH2512	36x2	3/4"	25S	46	55,5	60,5	350
90ORMSFH2516	36x2	1"	25S	46	69,5	74,5	280
90ORMSFH3012	42x2	3/4"	30S	50	53	65	280
90ORMSFH3016	42x2	1"	30S	50	68	78,5	280
90ORMSFH3820	52x2	1"1/4	38S	60	84	93	210
90ORMSFH3824	52x2	1"1/2	38S	60	108	112	185
90ORMSFH5024	68x2	1"1/2	50S	80	-	-	185

notes

# SLH

METRIC STANDPIPE  
FEMMINA METRICA TUBOLARE

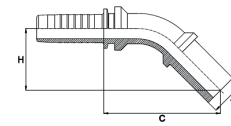


Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni	
	Inch/Pollici		T	C
SLH0603	3/16"	06 L/S	29,5	
SLH0604	1/4"	06 L/S	29,5	
SLH0803	3/16"	08 L/S	29,5	
SLH0804	1/4"	08 L/S	29,5	
SLH0805	5/16"	08 L/S	29,5	
SLH0806	3/8"	08 L/S	32	
SLH1003	3/16"	10 L/S	29,5	
SLH1004	1/4"	10 L/S	29,5	
SLH1005	5/16"	10 L/S	29,5	
SLH1006	3/8"	10 L/S	32	
SLH1204	1/4"	12 L/S	29,5	
SLH1205	5/16"	12 L/S	32	
SLH1206	3/8"	12 L/S	32	
SLH1208	1/2"	12 L/S	33	

notes

# 45SLH

METRIC STANDPIPE 45°  
FEMMINA METRICA TUBOLARE 45°

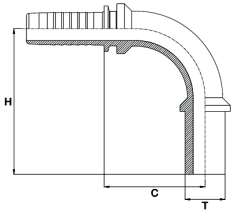


Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni	
			C	H
45SLH0603	3/16"	06 L/S	48	27,5
45SLH0604	1/4"	06 L/S	48,5	23
45SLH0803	3/16"	08 L/S	-	-
45SLH0804	1/4"	08 L/S	-	-
45SLH0805	5/16"	08 L/S	-	-
45SLH1003	3/16"	10 L/S	-	-
45SLH1004	1/4"	10 L/S	46	23
45SLH1005	5/16"	10 L/S	-	-
45SLH1006	3/8"	10 L/S	63	26
45SLH1204	1/4"	12 L/S	48,5	22
45SLH1205	5/16"	12 L/S	-	-
45SLH1206	3/8"	12 L/S	63	26,5
45SLH1208	1/2"	12 L/S	74	26,5

notes

# 90SLH

METRIC STANDPIPE 90°  
FEMMINA METRICA TUBOLARE 90°

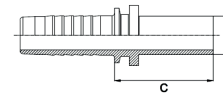


Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni	
	Inch/Pollici		T	C
90SLH0603	3/16"	06 L/S	23	39
90SLH0604	1/4"	06 L/S	25	40,5
90SLH0803	3/16"	08 L/S	25,7	40
90SLH0804	1/4"	08 L/S	25	40,5
90SLH0805	5/16"	08 L/S	22,5	40,5
90SLH1003	3/16"	10 L/S	23	39
90SLH1004	1/4"	10 L/S	24	39
90SLH1005	5/16"	10 L/S	23,5	40,5
90SLH1006	3/8"	10 L/S	34,5	47,5
90SLH1204	1/4"	12 L/S	23	39,5
90SLH1205	5/16"	12 L/S	25,5	39,5
90SLH1206	3/8"	12 L/S	34,5	46,5
90SLH1208	1/2"	12 L/S	37,5	58

notes

# IS

IMPERIAL STANDPIPE  
FEMMINA TUBOLARE TUBO IN POLLICI



Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	Inch/Pollici		T
IS0404	1/4"	1/4" - 6,35 mm	29,5
IS0505	5/16"	5/16" - 7,94 mm	29,5
IS0604	1/4"	3/8" - 9,52 mm	32
IS0605	5/16"	3/8" - 9,52 mm	32
IS0606	3/8"	3/8" - 9,52 mm	32
IS0806	3/8"	1/2" - 12,70 mm	32
IS0808	1/2"	1/2" - 12,70 mm	33
IS1008	1/2"	5/8" - 15,88 mm	33
IS1010	5/8"	5/8" - 15,88 mm	33
IS1208	1/2"	3/4" - 19,05 mm	33
IS1212	3/4"	3/4" - 19,05 mm	36
IS1612	3/4"	1" - 25,40 mm	39
IS1616	1"	1" - 25,40 mm	40
IS2020	1"1/4	1"1/4 - 31,75 mm	47,5
IS2424	1"1/2	1"1/2 - 38,10 mm	48

notes

Available 90° and 45° version

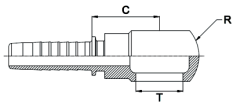
Disponibile versione 90° e 45°





## MBJ

RNM - METRIC BANJO  
RNM - OCCHIO METRICO



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			R	C	WPbar
	T	Inch/Pollici			
MBJ1204	12x1,5	1/4"	20	24	300
MBJ1404	14x1,5	1/4"	24	24	300
MBJ1405	14x1,5	5/16"	24	24	300
MBJ1406	14x1,5	3/8"	24	24	280
MBJ1605	16x1,5	5/16"	28	24,5	300
MBJ1606	16x1,5	3/8"	28	24	280
MBJ1806	18x1,5	3/8"	32	24	280
MBJ1808	18x1,5	1/2"	32	28	250
MBJ2208	22x1,5	1/2"	36	28	200
MBJ2612	26x1,5	3/4"	45	38,5	200
MBJ3012	30x1,5	3/4"	54	38,5	120

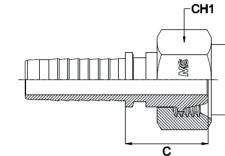
notes



## MSFLMS

FEMALE MULTISEAL  
FEMMINA MULTISEAL

Thread - Filetto: METRIC



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
MSFLMS1203	12x1,5	3/16"	14	22	280
MSFLMS1204	12x1,5	1/4"	14	22,5	280
MSFLMS1403	14x1,5	3/16"	17	22,5	280
MSFLMS1404	14x1,5	1/4"	17	22,5	280
MSFLMS1405*	14x1,5	5/16"	17	21	280
MSFLMS1604	16x1,5	1/4"	19	26	280
MSFLMS1605	16x1,5	5/16"	19	26	280
MSFLMS1606	16x1,5	3/8"	19	26	280
MSFLMS1804	18x1,5	1/4"	22	26	280
MSFLMS1805	18x1,5	5/16"	22	26	280
MSFLMS1806	18x1,5	3/8"	22	26	280
MSFLMS2206	22x1,5	3/8"	27	27	280
MSFLMS2208	22x1,5	1/2"	27	26	280
MSFLMS2608	26x1,5	1/2"	32	31	210
MSFLMS2610	26x1,5	5/8"	32	30,5	210
MSFLMS3012	30x2	3/4"	36	36,5	210
MSFLMS3616	36x2	1"	41	37	165
MSFLMS4520	45x2	1"1/4	50	36,5	125
MSFLMS5224	52x2	1"1/2	60	36,5	100

notes

\*CRIMPED NUT

\*DADO PINZATO

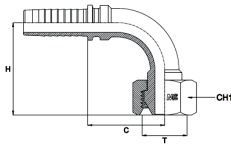
# 90MSFLMS

FEMALE MULTISEAL 90°  
FEMMINA MULTISEAL 90°



Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90MSFLMS1203	12x1,5	3/16"	14	24	32	280
90MSFLMS1204	12x1,5	1/4"	14	24	32	280
90MSFLMS1404	14x1,5	1/4"	17	24	32	280
90MSFLMS1405	14x1,5	5/16"	17	24	32	280
90MSFLMS1604	16x1,5	1/4"	19	28	34,5	280
90MSFLMS1605	16x1,5	5/16"	19	37	36,5	280
90MSFLMS1606	16x1,5	3/8"	19	35	37,5	280
90MSFLMS1804	18x1,5	1/4"	22	27	36,5	280
90MSFLMS1805	18x1,5	5/16"	22	37	36,5	280
90MSFLMS1806	18x1,5	3/8"	22	35,5	36,5	280
90MSFLMS2206	22x1,5	3/8"	27	40	38,5	280
90MSFLMS2208	22x1,5	1/2"	27	37,5	45	280
90MSFLMS2608	26x1,5	1/2"	32	39	49	210
90MSFLMS2610	26x1,5	5/8"	32	44	48,5	210
90MSFLMS3012	30x2	3/4"	36	55,5	60,5	210
90MSFLMS3616	36x2	1"	41	70,5	75	165
90MSFLMS4520	45x2	1"1/4	50	85	93,5	125
90MSFLMS5224	52x2	1"1/2	60	107	111	100



notes

Available 45° version

Disponibile versione 45°

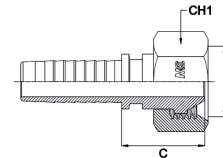
# MSFL

DKM - METRIC FEMALE, 60° CONE  
DKM - FEMMINA METRICA, CONO 60°



Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
MSFL1203	12x1,5	3/16"	14	22	350
MSFL1204	12x1,5	1/4"	14	21,5	350
MSFL1404	14x1,5	1/4"	17	21,5	350
MSFL1405*	14x1,5	5/16"	17	21	350
MSFL1604	16x1,5	1/4"	19	21,5	350
MSFL1605	16x1,5	5/16"	19	26	350
MSFL1606	16x1,5	3/8"	19	26	350
MSFL1608*	16x1,5	1/2"	19	26	315
MSFL1804	18x1,5	1/4"	22	26	350
MSFL1805	18x1,5	5/16"	22	26	350
MSFL1806	18x1,5	3/8"	22	26	350
MSFL2006	20x1,5	3/8"	24	26	315
MSFL2008	20x1,5	1/2"	24	27	315
MSFL2206	22x1,5	3/8"	27	24,2	315
MSFL2208	22x1,5	1/2"	27	26	315
MSFL2608	26x1,5	1/2"	32	31	250
MSFL2610	26x1,5	5/8"	32	30,5	250
MSFL3012	30x1,5	3/4"	36	36,5	210
MSFL3816	38x1,5	1"	46	37	165
MSFL4520	45x1,5	1"1/4	50	36,5	125
MSFL1608	16x1,5	1/2"	19	26	315



notes

\*CRIMPED NUT

\*DADO PINZATO

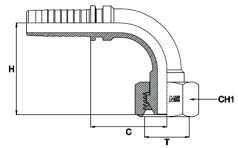
# 90MSFL



DKM - METRIC FEMALE 90°, 60° CONE  
DKM - FEMMINA 90° METRICA, CONO 60°

Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90MSFL1203	12x1,5	3/16"	14	24	32	350
90MSFL1204	12x1,5	1/4"	14	24	32	350
90MSFL1404	14x1,5	1/4"	17	24	32	350
90MSFL1604	16x1,5	1/4"	19	28	34,5	350
90MSFL1605	16x1,5	5/16"	19	37	36,5	350
90MSFL1606	16x1,5	3/8"	19	35	37,5	350
90MSFL1805	18x1,5	5/16"	22	37	36,5	350
90MSFL1806	18x1,5	3/8"	22	35,5	36,5	350
90MSFL2006	20x1,5	3/8"	24	35,5	36,5	315
90MSFL2208	22x1,5	1/2"	27	37,5	45	315
90MSFL2608	26x1,5	1/2"	32	39	49	250
90MSFL2610	26x1,5	5/8"	32	44	48,5	250
90MSFL3012	30x1,5	3/4"	36	55,5	59,5	210
90MSFL3816	38x1,5	1"	46	70,5	75	165



notes

Available 45° version

Disponibile versione 45°

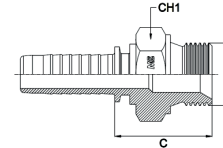
# BSPM



AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPM0202	1/8"	1/8"	14	24	415
BSPM0203	1/8"	3/16"	14	24,5	415
BSPM0204	1/8"	1/4"	14	23,5	415
BSPM0205	1/8"	5/16"	14	24,5	415
BSPM0206	1/8"	3/8"	17	25	415
BSPM0403	1/4"	3/16"	19	27	415
BSPM0404	1/4"	1/4"	19	27	450
BSPM0405	1/4"	5/16"	19	27	350
BSPM0406	1/4"	3/8"	19	27	450
BSPM0408	1/4"	1/2"	19	28	415
BSPM0604	3/8"	1/4"	22	29	450
BSPM0605	3/8"	5/16"	22	29	350
BSPM0606	3/8"	3/8"	22	29	450
BSPM0608	3/8"	1/2"	22	29,5	415
BSPM0804	1/2"	1/4"	27	32	450
BSPM0805	1/2"	5/16"	27	32	350
BSPM0806	1/2"	3/8"	27	32	450
BSPM0808	1/2"	1/2"	27	32,5	415
BSPM0810	1/2"	5/8"	27	34	350
BSPM0812	1/2"	3/4"	27	33	350
BSPM1008	5/8"	1/2"	30	33,5	415
BSPM1010	5/8"	5/8"	30	35	350
BSPM1208	3/4"	1/2"	32	35,5	415
BSPM1210	3/4"	5/8"	32	37	350
BSPM1212	3/4"	3/4"	32	36,5	350
BSPM1216	3/4"	1"	32	37,5	280
BSPM1612	1"	3/4"	38	40,5	350
BSPM1616	1"	1"	38	41,5	280
BSPM2016	1"1/4	1"	50	45,5	280
BSPM2020	1"1/4	1"1/4	50	46	210
BSPM2024	1"1/4	1"1/2	50	46,5	185



notes

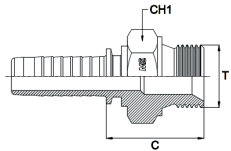


## BSPM

AGR - BSPP MALE, 60° CONE  
 AGR - MASCHIO BSPP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPM2420	1"1/2	1"1/4	55	46	210
BSPM2424	1"1/2	1"1/2	55	46,5	185
BSPM3232	2"	2"	70	50	165
BSPM4032	2"1/2	2"	80	54	120
BSPM4040	2"1/2	2"1/2	80	56,5	120
BSPM4848	3"	3"	100	57	70



notes

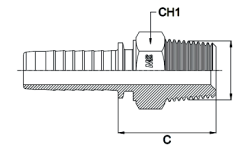


## BSPTM

AGR K - BSPT MALE, 60° CONE  
 AGR K - MASCHIO BSPT, CONO 60°

Thread - Filetto: BSPT

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPTM0203	1/8"	3/16"	14	22,5	415
BSPTM0204	1/8"	1/4"	14	22,5	450
BSPTM0403	1/4"	3/16"	14	26,7	415
BSPTM0404	1/4"	1/4"	14	27	450
BSPTM0405	1/4"	5/16"	14	27,5	350
BSPTM0406	1/4"	3/8"	17	27,3	450
BSPTM0604	3/8"	1/4"	19	28,6	450
BSPTM0605	3/8"	5/16"	19	29	350
BSPTM0606	3/8"	3/8"	19	29,5	450
BSPTM0608	3/8"	1/2"	19	29	415
BSPTM0610	3/8"	5/8"	22	29,5	350
BSPTM0804	1/2"	1/4"	22	32	415
BSPTM0806	1/2"	3/8"	22	33	415
BSPTM0808	1/2"	1/2"	22	32,5	415
BSPTM0810	1/2"	5/8"	22	28,5	350
BSPTM0812	1/2"	3/4"	27	36,5	350
BSPTM1208	3/4"	1/2"	27	35	350
BSPTM1210	3/4"	5/8"	27	36,3	350
BSPTM1212	3/4"	3/4"	27	36,5	350
BSPTM1216	3/4"	1"	32	37,5	280
BSPTM1612	1"	3/4"	36	43,5	280
BSPTM1616	1"	1"	36	44,5	280
BSPTM1620	1"	1"1/4	41	47	210
BSPTM2016	1"1/4	1"	46	47	210
BSPTM2020	1"1/4	1"1/4	46	48	210
BSPTM2424	1"1/2	1"1/2	50	46	185
BSPTM3232	2"	2"	65	49	165



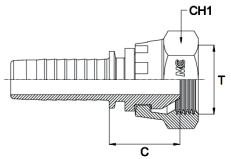
notes



# BSPSF

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSF0202	1/8"	1/8"	17	17	415
BSPSF0203	1/8"	3/16"	17	17	415
BSPSF0204	1/8"	1/4"	17	17	415
BSPSF0402	1/4"	1/8"	19	17	415
BSPSF0403	1/4"	3/16"	19	17	415
BSPSF0404	1/4"	1/4"	19	17	450
BSPSF0405	1/4"	5/16"	19	17	350
BSPSF0406	1/4"	3/8"	19	17	450
BSPSF0603	3/8"	3/16"	22	19	415
BSPSF0604	3/8"	1/4"	22	19	450
BSPSF0605	3/8"	5/16"	22	20	350
BSPSF0606	3/8"	3/8"	22	19	450
BSPSF0608	3/8"	1/2"	22	19	415
BSPSF0804	1/2"	1/4"	27	22	450
BSPSF0805	1/2"	5/16"	27	23	350
BSPSF0806	1/2"	3/8"	27	22	450
BSPSF0808	1/2"	1/2"	27	23	415
BSPSF0810	1/2"	5/8"	27	25	350
BSPSF0812	1/2"	3/4"	27	24	350
BSPSF1008	5/8"	1/2"	30	25	415
BSPSF1010	5/8"	5/8"	30	25	350
BSPSF1012	5/8"	3/4"	30	24	250
BSPSF1206	3/4"	3/8"	32	24	415
BSPSF1208	3/4"	1/2"	32	24	415
BSPSF1210	3/4"	5/8"	32	27	350
BSPSF1212	3/4"	3/4"	32	25	350
BSPSF1216	3/4"	1"	32	27	280
BSPSF1612	1"	3/4"	38	26	350
BSPSF1616	1"	1"	38	27	280
BSPSF1620	1"	1 1/4"	38	28	210
BSPSF2016*	1 1/4"	1"	50	27	280

notes

CRIMPED NUT  
\*WITH VITON O-RING

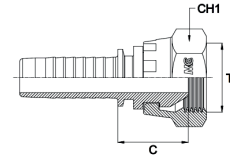
DADO PINZATO  
\*CON O-RING IN VITON



# BSPSF

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSF2020*	1 1/4"	1 1/4"	50	28	210
BSPSF2420*	1 1/2"	1 1/4"	55	32	210
BSPSF2424*	1 1/2"	1 1/2"	55	33	185
BSPSF3224*	2"	1 1/2"	70	31	185
BSPSF3232*	2"	2"	70	31	165
BSPSF4040	2 1/2"	2 1/2"	85	36	120
BSPSF4848	3"	3"	100	38	70

notes

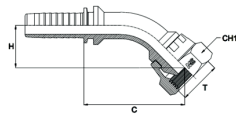
CRIMPED NUT  
\*WITH VITON O-RING

DADO PINZATO  
\*CON O-RING IN VITON

# 45BSPSF

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
	T	Inch/Pollici	CH1	C	H	WPbar
45BSPSF0202	1/8"	1/8"	17	39	17	415
45BSPSF0402	1/4"	1/8"	19	39	17	415
45BSPSF0203	1/8"	3/16"	17	39	15,5	415
45BSPSF0204	1/8"	1/4"	17	39,5	16,5	415
45BSPSF0403	1/4"	3/16"	19	39	15,5	415
45BSPSF0404	1/4"	1/4"	19	39,5	16,5	450
45BSPSF0405	1/4"	5/16"	19	37	16	350
45BSPSF0406	1/4"	3/8"	19	54	15,5	450
45BSPSF0604	3/8"	1/4"	22	38,5	22,5	450
45BSPSF0605	3/8"	5/16"	22	58	30	350
45BSPSF0606	3/8"	3/8"	22	56	22	450
45BSPSF0608	3/8"	1/2"	22	-	-	415
45BSPSF0805	1/2"	5/16"	27	-	-	350
45BSPSF0806	1/2"	3/8"	27	57,5	22	450
45BSPSF0808	1/2"	1/2"	27	63,5	24	415
45BSPSF0810	1/2"	5/8"	27	76	26,5	350
45BSPSF0812	1/2"	3/4"	27	87,4	27,5	350
45BSPSF1008	5/8"	1/2"	30	-	-	415
45BSPSF1010	5/8"	5/8"	30	72	21	350
45BSPSF1208	3/4"	1/2"	32	-	-	415
45BSPSF1210	3/4"	5/8"	32	76,5	27,5	350
45BSPSF1212	3/4"	3/4"	32	86,5	32,5	350
45BSPSF1612	1"	3/4"	38	89	34	350
45BSPSF1616	1"	1"	38	112,5	38,5	280
45BSPSF2016	1"1/4	1"	50	-	-	280
45BSPSF2020**	1"1/4	1"1/4	50	145,5	45	150
45BSPSF2420**	1"1/2	1"1/4	55	-	-	210
45BSPSF2424**	1"1/2	1"1/2	55	172,5	55,5	185
45BSPSF3224*	2"	1"1/2	70	-	-	185

notes

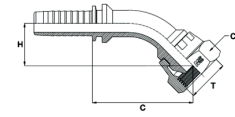
CRIMPED NUT  
\*WELDED  
\*\*WITH VITON O-RING

DADO PINZATO  
\*SALDATA  
\*\*CON O-RING IN VITON

# 45BSPSF

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
	T	Inch/Pollici	CH1	C	H	WPbar
45BSPSF3232**	2"	2"	70	187	50	165
45BSPSF4040*	2"1/2	2"1/2	85	85,5	45	120

notes

CRIMPED NUT  
\*WELDED  
\*\*WITH VITON O-RING

DADO PINZATO  
\*SALDATA  
\*\*CON O-RING IN VITON

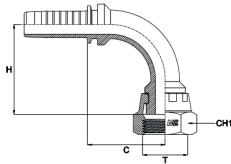
# 90BSPSF



DKR 90° - BSP FEMALE 90°, 60° CONE  
DKR 90° - FEMMINA 90° BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90BSPSF2016	1"1/4	1"	50	67,5	-	280
90BSPSF2020	1"1/4	1"1/4	50	89	85,7	150
90BSPSF2420	1"1/2	1"1/4	55	85	103	210
90BSPSF2424	1"1/2	1"1/2	55	114	110	185
90BSPSF3232	2"	2"	70	126	122	165
90BSPSF0202	1/8"	1/8"	17	23,5	26,5	415
90BSPSF0402	1/4"	1/8"	19	28,5	27,6	415
90BSPSF0203	1/8"	3/16"	17	28,5	29	415
90BSPSF0204	1/8"	1/4"	17	23,5	26,5	415
90BSPSF0403	1/4"	3/16"	19	28,5	28	415
90BSPSF0404	1/4"	1/4"	19	23,5	27,5	450
90BSPSF0405	1/4"	5/16"	19	25,5	25,5	350
90BSPSF0406	1/4"	3/8"	19	34,5	34,5	450
90BSPSF0604	3/8"	1/4"	22	23,5	35,5	450
90BSPSF0605	3/8"	5/16"	22	25,5	36	350
90BSPSF0606	3/8"	3/8"	22	34,5	36,5	450
90BSPSF0608	3/8"	1/2"	22	37,5	44,5	415
90BSPSF0805	1/2"	5/16"	27	25,5	-	350
90BSPSF0806	1/2"	3/8"	27	34,5	37	450
90BSPSF0808	1/2"	1/2"	27	37,5	44,5	415
90BSPSF0810	1/2"	5/8"	27	44,5	52	350
90BSPSF0812	1/2"	3/4"	27	52,5	59,5	350
90BSPSF1008	5/8"	1/2"	30	37,5	-	415
90BSPSF1010	5/8"	5/8"	30	44,5	52,5	350
90BSPSF1208	3/4"	1/2"	32	37,5	47	415
90BSPSF1210	3/4"	5/8"	32	44,5	52	350
90BSPSF1212	3/4"	3/4"	32	52,5	59	350
90BSPSF1612	1"	3/4"	38	52,5	62	350
90BSPSF1616	1"	1"	38	67,5	74,5	280



notes

CRIMPED NUT  
\*WELDED  
\*\*WITH VITON O-RING

DADO PINZATO  
\*SALDATA  
\*\*CON O-RING IN VITON

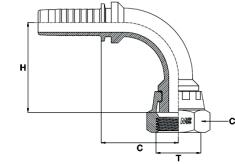
# 90BSPSF



DKR 90° - BSP FEMALE 90°, 60° CONE  
DKR 90° - FEMMINA 90° BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90BSPSF2016**	1"1/4	1"	50	67,5	-	280
90BSPSF2020**	1"1/4	1"1/4	50	89	85,7	150
90BSPSF2420**	1"1/2	1"1/4	55	85	103	210
90BSPSF2424**	1"1/2	1"1/2	55	114	110	185
90BSPSF3224*	2"	1"1/2	70	114	-	185
90BSPSF3232**	2"	2"	70	126	122	165
90BSPSF4040*	2"1/2	2"1/2	85	102	122	70
90BSPSF4848*	3"	3"	100	-	-	50



notes

CRIMPED NUT  
\*WELDED  
\*\*WITH VITON O-RING

DADO PINZATO  
\*SALDATA  
\*\*CON O-RING IN VITON

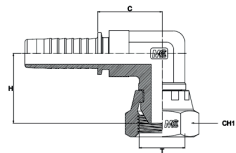
# 90BSPSFC



DKR 90° K - BSP FEMALE 90° COMPACT, 60° CONE  
 DKR 90° K - FEMMINA 90° COMPATTA BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90BSPSF0404C	1/4"	1/4"	19	27	25	480
90BSPSF0606C	3/8"	3/8"	22	25	28,2	480
90BSPSF0808C	1/2"	1/2"	27	28	30,2	430
90BSPSF1212C	3/4"	3/4"	32	25	37	380
90BSPSF1216C	3/4"	1"	32	31	40	380
90BSPSF1616C	1"	1"	38	31,5	43,5	290



notes

CRIMPED NUT

DADO PINZATO

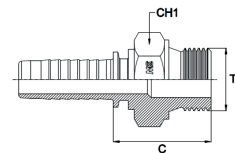
# BSPMFS



AGR F - BSPP MALE, FLAT FACE  
 AGR F - MASCHIO BSPP, FACCIA PIANA

Thread - Filetto: BSPP

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
BSPMFS0404	1/4"	1/4"	19	27	450
BSPMFS0605	3/8"	5/16"	22	29	350
BSPMFS0606	3/8"	3/8"	22	29	450
BSPMFS0806	1/2"	3/8"	27	32	450
BSPMFS0808	1/2"	1/2"	27	32,5	415
BSPMFS1008	5/8"	1/2"	30	33	415
BSPMFS1010	5/8"	5/8"	30	35	350
BSPMFS1208	3/4"	1/2"	32	35,5	415
BSPMFS1210	3/4"	5/8"	32	37	350
BSPMFS1212	3/4"	3/4"	32	36,5	350
BSPMFS1612	1"	3/4"	38	40,5	350
BSPMFS1616	1"	1"	38	41,5	280
BSPMFS2016	1"1/4	1"	50	45,5	210
BSPMFS2020	1"1/4	1"1/4	50	46	210
BSPMFS2420	1"1/2	1"1/4	55	46	184
BSPMFS2424	1"1/2	1"1/2	55	46,5	184
BSPMFS3232	2"	2"	70	50	165



notes

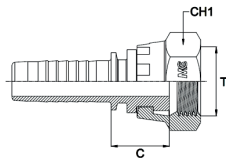




## BSPSFFS

DKR F - BSP FEMALE FLAT FACE  
DKRF - FEMMINA BSP, SEDE PIANA

Thread - Filetto: BSPP



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSFFS0404	1/4"	1/4"	19	15,5	450
BSPSFFS0405	1/4"	5/16"	19	16	450
BSPSFFS0604	3/8"	1/4"	22	16	450
BSPSFFS0605	3/8"	5/16"	22	16	350
BSPSFFS0606	3/8"	3/8"	22	16	450
BSPSFFS0806	1/2"	3/8"	27	18	450
BSPSFFS0808	1/2"	1/2"	27	18,5	415
BSPSFFS0810	1/2"	5/8"	27	20,5	350
BSPSFFS1008	5/8"	1/2"	30	18,5	415
BSPSFFS1010	5/8"	5/8"	30	20	350
BSPSFFS1208	3/4"	1/2"	32	21	415
BSPSFFS1210	3/4"	5/8"	32	24	350
BSPSFFS1212	3/4"	3/4"	32	22	350
BSPSFFS1612	1"	3/4"	38	23	350
BSPSFFS1616	1"	1"	38	24	280
BSPSFFS1620	1"	1"1/4"	38	25	210
BSPSFFS2016	1"1/4"	1"	50	24,5	210
BSPSFFS2020	1"1/4"	1"1/4"	50	25,5	210
BSPSFFS2424	1"1/2"	1"1/2"	55	27	185
BSPSFFS3232	2"	2"	70	28	165

notes

CRIMPED NUT

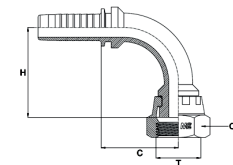
DADO PINZATO



## 90BSPSFFS

DKR F - BSP FEMALE 90° FLAT FACE  
DKRF - FEMMINA 90° BSP, SEDE PIANA

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90BSPSFFS0404	1/4"	1/4"	19	23,5	26,4	450
90BSPSFFS0405	1/4"	5/16"	19	25,5	24,4	350
90BSPSFFS0604	3/8"	1/4"	22	-	-	450
90BSPSFFS0605	3/8"	5/16"	22	25,5	33	350
90BSPSFFS0606	3/8"	3/8"	22	34,5	33	450
90BSPSFFS0806	1/2"	3/8"	27	34,5	33	450
90BSPSFFS0808	1/2"	1/2"	27	37,5	40,5	415
90BSPSFFS0810	1/2"	5/8"	27	-	-	350
90BSPSFFS1008	5/8"	1/2"	30	-	-	415
90BSPSFFS1010	5/8"	5/8"	30	44,5	48,5	350
90BSPSFFS1206	3/4"	3/8"	32	35,5	44	415
90BSPSFFS1208	3/4"	1/2"	32	37,5	44	415
90BSPSFFS1210	3/4"	5/8"	32	44,5	49	350
90BSPSFFS1212	3/4"	3/4"	32	52,5	56	350
90BSPSFFS1616	1"	1"	38	52,5	71,5	280
90BSPSFFS2020	1"1/4"	1"1/4"	50	67,5	83	210
90BSPSFFS2424	1"1/2"	1"1/2"	55	-	-	185
90BSPSFFS3232	2"	2"	70	126	119	165

notes

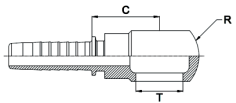
CRIMPED NUT  
Available 45° version

DADO PINZATO  
Disponibile versione 45°



## BSPBJ

RNR - BSP BANJO  
RNR - OCCHIO BSP



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			R	C	WPbar
BSPBJ0403	1/4"	3/16"	24	24	300
BSPBJ0404	1/4"	1/4"	24	24	300
BSPBJ0604	3/8"	1/4"	28	24	300
BSPBJ0605	3/8"	5/16"	28	24,5	300
BSPBJ0606	3/8"	3/8"	28	24	280
BSPBJ0804	1/2"	1/4"	38	27,5	280
BSPBJ0806	1/2"	3/8"	38	27,5	280
BSPBJ0808	1/2"	1/2"	38	28	200
BSPBJ1212	3/4"	3/4"	45	38,5	200
BSPBJ1616	1"	1"	58	51,5	120

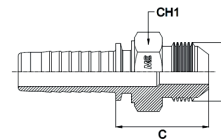
notes



## JM

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
JM0703	7/16"	3/16"	14	28,1	415
JM0704	7/16"	1/4"	14	27,5	450
JM0804	1/2"	1/4"	14	28,5	450
JM0904	9/16"	1/4"	17	28	450
JM0905	9/16"	5/16"	17	27,9	350
JM0906	9/16"	3/8"	17	28,3	450
JM1206	3/4"	3/8"	22	30,5	415
JM1208	3/4"	1/2"	22	30	415
JM1406	7/8"	3/8"	24	35,3	350
JM1408	7/8"	1/2"	24	36	350
JM1410	7/8"	5/8"	24	37,7	350
JM1412	7/8"	3/4"	27	36,5	350
JM1708	1"1/16	1/2"	27	38	350
JM1710	1"1/16	5/8"	27	39	350
JM1712	1"1/16	3/4"	27	39,5	350
JM1716	1"1/16	1"	32	42,5	280
JM2112	1"5/16	3/4"	36	41	280
JM2116	1"5/16	1"	36	43,8	280
JM2616	1"5/8	1"	46	45,5	280
JM2620	1"5/8	1"1/4	46	46,5	210
JM3016	1"7/8	1"	50	50	210
JM3020	1"7/8	1"1/4	50	51	210
JM3024	1"7/8	1"1/2	50	51,5	140
JM4032	2"1/2	2"	65	-	105

notes

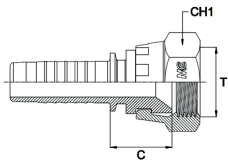


# JSF

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JSF0603	3/8"	3/16"	17	15,5	350
JSF0703	7/16"	3/16"	17	15,5	350
JSF0704	7/16"	1/4"	17	15,5	350
JSF0705	7/16"	5/16"	17	15,5	350
JSF0706	7/16"	3/8"	17	15,5	350
JSF0803	1/2"	3/16"	17	15,5	350
JSF0804	1/2"	1/4"	17	15,5	350
JSF0805	1/2"	5/16"	17	15,5	350
JSF0806	1/2"	3/8"	17	15,5	250
JSF0904	9/16"	1/4"	19	15,5	250
JSF0905	9/16"	5/16"	19	15,5	250
JSF0906	9/16"	3/8"	19	15,5	250
JSF0908	9/16"	1/2"	19	16,5	250
JSF1006	5/8"	3/8"	22	15,5	250
JSF1204	3/4"	1/4"	24	19	250
JSF1205	3/4"	5/16"	24	19	250
JSF1206	3/4"	3/8"	24	19	250
JSF1208	3/4"	1/2"	24	19,5	250
JSF1210	3/4"	5/8"	24	20	200
JSF1212	3/4"	3/4"	24	20,5	200
JSF1406	7/8"	3/8"	27	19	200
JSF1408	7/8"	1/2"	27	19,5	200
JSF1410	7/8"	5/8"	27	20	200
JSF1412	7/8"	3/4"	27	20,5	200
JSF1708	1"1/16	1/2"	32	23	200
JSF1710	1"1/16	5/8"	32	23	200
JSF1712	1"1/16	3/4"	32	23	200
JSF1716	1"1/16	1"	32	23,5	200
JSF2112	1"5/16	3/4"	38	23,5	160
JSF2116	1"5/16	1"	38	24,5	160
JSF2120	1"5/16	1"1/4	38	25,5	100



notes

CRIMPED NUT

DADO PINZATO

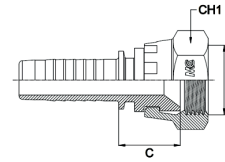


# JSF

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JSF2616	1"5/8	1"	50	27	125
JSF2620	1"5/8	1"1/4	50	28	125
JSF3020	1"7/8	1"1/4	55	28	100
JSF3024	1"7/8	1"1/2	55	28	100
JSF4032	2"1/2	2"	70	31	80



notes

CRIMPED NUT

DADO PINZATO

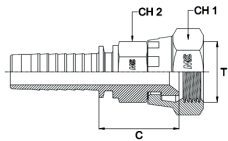


# JSFDH

DKJ - JIC FEMALE DOUBLE HEXAGON, 37° CONE  
 DKJ - FEMMINA DOPPIO ESAGONO, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	CH2	C	WPbar
	T	Inch/Pollici				
JSFDH0704	7/16"	1/4"	17	14	25,5	350
JSFDH0804	1/2"	1/4"	17	14	25,5	350
JSFDH0805	1/2"	5/16"	17	14	-	250
JSFDH0904	9/16"	1/4"	19	14	25,5	250
JSFDH0905	9/16"	5/16"	19	14	25,5	250
JSFDH0906	9/16"	3/8"	19	17	25,8	250
JSFDH1206	3/4"	3/8"	24	19	28,8	250
JSFDH1208	3/4"	1/2"	24	19	29,5	250
JSFDH1408	7/8"	1/2"	27	22	29,5	200
JSFDH1410	7/8"	5/8"	27	22	31	200
JSFDH1710	1"1/16	5/8"	32	27	-	200
JSFDH1712	1"1/16	3/4"	32	27	34	200
JSFDH2116	1"5/16	1"	38	32	35,5	160



notes

CRIMPED NUT

DADO PINZATO

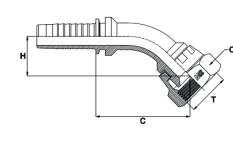


# 45JSF

DKJ 45° - JIC FEMALE 45°, 37° CONE  
 DKJ 45° - FEMMINA 45° JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
45JSF0603	3/8"	3/16"	17	42,5	14,5	350
45JSF0703	7/16"	3/16"	17	39	14,5	350
45JSF0704	7/16"	1/4"	17	41,5	18,5	350
45JSF0705	7/16"	5/16"	17	-	-	350
45JSF0803	1/2"	3/16"	17	-	-	350
45JSF0804	1/2"	1/4"	17	42,5	19,5	350
45JSF0805	1/2"	5/16"	17	38,3	12	350
45JSF0806	1/2"	3/8"	17	59	20,5	250
45JSF0904	9/16"	1/4"	19	61,5	23	250
45JSF0905	9/16"	5/16"	19	68,5	26	250
45JSF0906	9/16"	3/8"	19	52,5	16,5	250
45JSF1204	3/4"	1/4"	24	46	11,5	250
45JSF1206	3/4"	3/8"	24	56	16	250
45JSF1208	3/4"	1/2"	24	64	20	250
45JSF1210	3/4"	5/8"	24	-	-	200
45JSF1212	3/4"	3/4"	24	-	-	200
45JSF1406	7/8"	3/8"	27	58	23,5	200
45JSF1408	7/8"	1/2"	27	70,5	36	200
45JSF1410	7/8"	5/8"	27	70	41	200
45JSF1708	1"1/16	1/2"	32	-	-	200
45JSF1710	1"1/16	5/8"	32	79	26,5	200
45JSF1712	1"1/16	3/4"	32	98,5	35	200
45JSF1716	1"1/16	1"	32	-	-	200
45JSF2112	1"5/16	3/4"	38	86	26	160
45JSF2116	1"5/16	1"	38	109	37	160
45JSF2616	1"5/8	1"	50	-	-	125
45JSF2620	1"5/8	1"1/4	50	134	43	125
45JSF3020	1"7/8	1"1/4	55	135	46,3	100
45JSF3024	1"7/8	1"1/2	55	172,5	53,5	100



notes

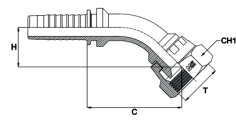
# 45JSF

DKJ 45° - JIC FEMALE 45°, 37° CONE  
 DKJ 45° - FEMMINA 45° JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
45JSF4032	T	Inch/Pollici 2"	70	-	-	80



notes

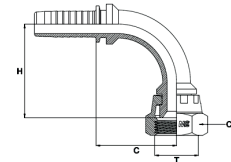
# 90JSF

DKJ 90° - JIC FEMALE 90°, 37° CONE  
 DKJ 90° - FEMMINA 90° JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90JSF0603	3/8"	3/16"	17	25,5	28	350
90JSF0703	7/16"	3/16"	17	24,5	26,5	350
90JSF0704	7/16"	1/4"	17	23,5	30,5	350
90JSF0705	7/16"	5/16"	17	25	28	350
90JSF0706	7/16"	3/8"	17	36,5	34	350
90JSF0803	1/2"	3/16"	17	24	24,5	350
90JSF0804	1/2"	1/4"	17	23,5	30,5	350
90JSF0805	1/2"	5/16"	17	24,5	27	350
90JSF0806	1/2"	3/8"	17	36,5	33	250
90JSF0904	9/16"	1/4"	19	22	35	250
90JSF0905	9/16"	5/16"	19	38,5	37,5	250
90JSF0906	9/16"	3/8"	19	35	36	250
90JSF1204	3/4"	1/4"	24	24	34	250
90JSF1205	3/4"	5/16"	24	-	-	250
90JSF1206	3/4"	3/8"	24	40	46,5	250
90JSF1208	3/4"	1/2"	24	36,5	45	250
90JSF1210	3/4"	5/8"	24	-	-	200
90JSF1212	3/4"	3/4"	24	-	-	200
90JSF1406	7/8"	3/8"	27	40	38,5	200
90JSF1408	7/8"	1/2"	27	40	47	200
90JSF1410	7/8"	5/8"	27	43,1	52,6	200
90JSF1708	1"1/16	1/2"	32	37	48	200
90JSF1710	1"1/16	5/8"	32	43,5	57	200
90JSF1712	1"1/16	3/4"	32	55	68	200
90JSF1716	1"1/16	1"	32	-	-	200
90JSF2112	1"5/16	3/4"	38	53,5	70,5	160
90JSF2116	1"5/16	1"	38	70,5	88	160
90JSF2616	1"5/8	1"	50	64	81	125
90JSF2620	1"5/8	1"1/4	50	83,5	89,5	125



notes

CRIMPED NUT

DADO PINZATO

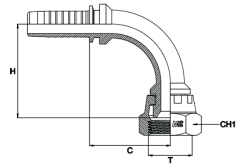
# 90JSF



DKJ 90° - JIC FEMALE 90°, 37° CONE  
 DKJ 90° - FEMMINA 90° JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90JSF3020	1"7/8	1"1/4	55	88	89	100
90JSF3024	1"7/8	1"1/2	55	113,5	110,5	100
90JSF4032	2"1/2	2"	70	-	-	80



notes

CRIMPED NUT

DADO PINZATO

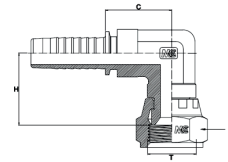
# 90JSFC



DKJ 90° - JIC FEMALE 90° COMPACT, 37° CONE  
 DKJ 90° - FEMMINA 90° JIC COMPATTA, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90JSF0704C	7/16"	1/4"	17	27	24,3	360
90JSF0906C	9/16"	3/8"	19	25	28,2	260
90JSF1208C	3/4"	1/2"	24	28	30,2	260
90JSF1712C	1"1/16	3/4"	32	25	37	210
90JSF2116C	1"5/16	1"	38	31,5	43,5	170



notes

CRIMPED NUT

DADO PINZATO



# NPTM

AGN - NPTF MALE  
AGN - MASCHIO NPTF

Thread - Filetto: NPTF

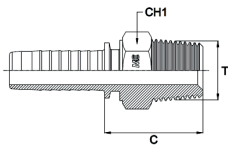


# NPSMSF

NPSM FEMALE, 60° CONE  
FEMMINA NPSM, CONO 60°

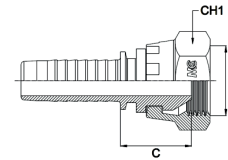
Thread - Filetto: NPSM

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
NPTM0203	1/8"	3/16"	14	24,5	415
NPTM0204	1/8"	1/4"	14	24,5	450
NPTM0403	1/4"	3/16"	14	29,1	415
NPTM0404	1/4"	1/4"	14	27,5	450
NPTM0405	1/4"	5/16"	14	28,5	350
NPTM0406	1/4"	3/8"	17	29,3	450
NPTM0604	3/8"	1/4"	19	29	450
NPTM0605	3/8"	5/16"	19	29,3	350
NPTM0606	3/8"	3/8"	19	29,3	450
NPTM0608	3/8"	1/2"	19	29	415
NPTM0610	3/8"	5/8"	22	34,3	350
NPTM0804	1/2"	1/4"	22	34,6	415
NPTM0806	1/2"	3/8"	22	35,1	415
NPTM0808	1/2"	1/2"	22	34,5	415
NPTM0810	1/2"	5/8"	22	39,4	350
NPTM0812	1/2"	3/4"	27	38,1	350
NPTM1208	3/4"	1/2"	27	35	350
NPTM1210	3/4"	5/8"	27	36	350
NPTM1212	3/4"	3/4"	27	36,5	350
NPTM1216	3/4"	1"	32	37,5	280
NPTM1612	1"	3/4"	36	43,5	280
NPTM1616	1"	1"	36	44,5	280
NPTM1620	1"	1"1/4	41	47	210
NPTM2016	1"1/4	1"	46	47	210
NPTM2020	1"1/4	1"1/4	46	48	210
NPTM2424	1"1/2	1"1/2	50	49	185
NPTM3232	2"	2"	65	50	165



notes

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
NPSMSF0404	1/4"	1/4"	19	17	450
NPSMSF0606	3/8"	3/8"	22	19	450
NPSMSF0808	1/2"	1/2"	27	22,5	415
NPSMSF1212	3/4"	3/4"	32	25	350
NPSMSF1616	1"	1"	38	27	280
NPSMSF2020	1"1/4	1"1/4	50	28	210



notes

CRIMPED NUT

DADO PINZATO

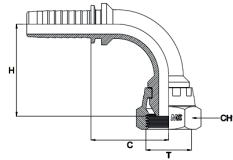
# 90NPSMSF

NPSM FEMALE 90°, 60° CONE  
FEMMINA 90° NPSM, CONO 60°



Thread - Filetto: NPSM

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90NPSMSF0404	1/4"	1/4"	19	23,5	27,5	450
90NPSMSF0606	3/8"	3/8"	22	34,5	36,5	450
90NPSMSF0808	1/2"	1/2"	27	37,5	44,5	415
90NPSMSF1212	3/4"	3/4"	32	52,5	59	350
90NPSMSF1616	1"	1"	38	67,5	74,5	280



notes

CRIMPED NUT  
Available 45° version

DADO PINZATO  
Disponibile versione 45°

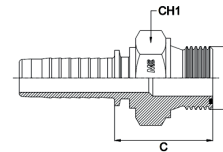
# ORFSM

AGO - ORFS MALE  
AGO - MASCHIO ORFS



Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
ORFSM0904	9/16"	1/4"	17	23,5	450
ORFSM1105	11/16"	5/16"	19	27	350
ORFSM1106	11/16"	3/8"	19	27	445
ORFSM1308	13/16"	1/2"	22	29	415
ORFSM1610	1"	5/8"	27	32,5	350
ORFSM1912	1"3/16	3/4"	32	36,5	350
ORFSM2316	1"7/16	1"	41	40,5	280
ORFSM2720	1"11/16	1"1/4	46	41,5	210
ORFSM3224	2"	1"1/2	55	-	185



notes



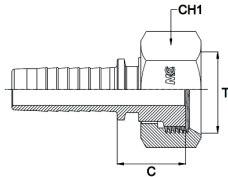


# ORFSF

DKO - ORFS FEMALE  
DKO - FEMMINA ORFS

Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
ORFSF0904	9/16"	1/4"	19	16,7	450
ORFSF0905	9/16"	5/16"	19	16,7	350
ORFSF1104	11/16"	1/4"	22	19,3	450
ORFSF1105	11/16"	5/16"	22	19,3	350
ORFSF1106	11/16"	3/8"	22	19,3	445
ORFSF1306	13/16"	3/8"	24	31,5	445
ORFSF1308	13/16"	1/2"	24	-	415
ORFSF1608	1"	1/2"	30	20,5	415
ORFSF1610	1"	5/8"	30	30,5	350
ORFSF1612	1"	3/4"	30	30,5	350
ORFSF1908	1"3/16	1/2"	36	36	415
ORFSF1912	1"3/16	3/4"	36	36	350
ORFSF2312	1"7/16	3/4"	41	37	350
ORFSF2316	1"7/16	1"	41	37	280
ORFSF2720	1"11/16	1"1/4	50	37	210
ORFSF3224	2"	1"1/2	60	36,5	185



notes

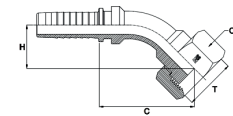


# 45ORFSF

DKO 45° - ORFS FEMALE 45°  
DKO 45° - FEMMINA 45° ORFS

Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
45ORFSF0904	9/16"	1/4"	19	39,5	18,5	450
45ORFSF1104	11/16"	1/4"	22	-	-	450
45ORFSF1105	11/16"	5/16"	22	-	-	350
45ORFSF1106	11/16"	3/8"	22	52,5	22	445
45ORFSF1306	13/16"	3/8"	24	-	-	445
45ORFSF1308	13/16"	1/2"	24	-	-	415
45ORFSF1608	1"	1/2"	30	-	-	415
45ORFSF1610	1"	5/8"	30	-	-	350
45ORFSF1912	1"3/16	3/4"	36	86	32,5	350
45ORFSF2312	1"7/16	3/4"	41	-	-	350
45ORFSF2316	1"7/16	1"	41	108	42	280
45ORFSF2720	1"11/16	1"1/4	50	-	-	210
45ORFSF3224	2"	1"1/2	60	-	-	185



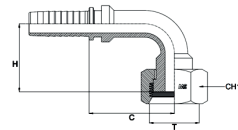
notes



# 90RFSF

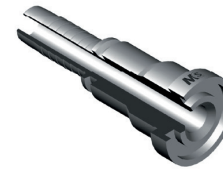
DKO 90° - ORFS FEMALE 90°  
DKO 90° - FEMMINA 90° ORFS

Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90RFSF0904	9/16"	1/4"	19	21,5	28,5	450
90RFSF0905	9/16"	5/16"	19	24,5	25,5	350
90RFSF1104	11/16"	1/4"	22	37	36,8	450
90RFSF1105	11/16"	5/16"	22	-	-	350
90RFSF1106	11/16"	3/8"	22	34	37,7	445
90RFSF1306	13/16"	3/8"	24	32,5	40,2	445
90RFSF1308	13/16"	1/2"	24	36,8	46,5	415
90RFSF1608	1"	1/2"	30	-	-	415
90RFSF1610	1"	5/8"	30	46	49,5	350
90RFSF1910	1"3/16	5/8"	36	-	-	350
90RFSF1912	1"3/16	3/4"	36	53,5	60,5	350
90RFSF2312	1"7/16	3/4"	41	-	-	350
90RFSF2316	1"7/16	1"	41	64,5	83	280
90RFSF2720	1"11/16	1"1/4	50	81	97,5	210
90RFSF3224	2"	1"1/2	60	-	-	185

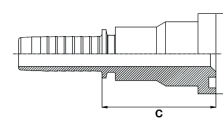
notes



# SSF3000

SFL - SAE FLANGE CODE 61 3000 PSI  
SFL - SAE FLANGIA CODE 61 3000 PSI

Norm - Norma: SAE J518



Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni	
			T	C
SSF30000808	1/2"	1/2"	30,20	43
SSF30001208	1/2"	3/4"	38,10	47
SSF30001210	5/8"	3/4"	38,10	48,5
SSF30001212	3/4"	3/4"	38,10	47,5
SSF30001610	5/8"	1"	44,50	54,5
SSF30001612	3/4"	1"	44,50	53,5
SSF30001616	1"	1"	44,50	54,5
SSF30002016	1"	1"1/4	50,80	56,5
SSF30002020	1"1/4	1"1/4	50,80	57,5
SSF30002416	1"	1"1/2	60,30	56,5
SSF30002420	1"1/4	1"1/2	60,30	62,5
SSF30002424	1"1/2	1"1/2	60,30	63
SSF30003224*	1"1/2	2"	71,40	50,5
SSF30003232	2"	2"	71,40	63
SSF30004032*	2"	2"1/2	84,10	58
SSF30004040	2"1/2	2"1/2	84,10	60
SSF30004848	3"	3"	101,50	132

notes

\*WELDED

\*SALDATA

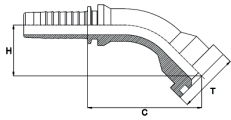
# 45SF3000

SFL 45° - SAE FLANGE 45° CODE 61 3000 PSI  
 SFL 45° - SAE FLANGIA 45° CODE 61 3000 PSI



Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
45SF30000808	1/2"	1/2"	30,20	63,5	23
45SF30001208	1/2"	3/4"	38,10	65,7	24
45SF30001210	5/8"	3/4"	38,10	69	37
45SF30001212	3/4"	3/4"	38,10	81	31
45SF30001612	3/4"	1"	44,50	81,5	31,5
45SF30001616	1"	1"	44,50	102,5	32
45SF30002016	1"	1"1/4	50,80	-	-
45SF30002020	1"1/4	1"1/4	50,80	132,5	39
45SF30002420	1"1/4	1"1/2	60,30	-	-
45SF30002424	1"1/2	1"1/2	60,30	171	46
45SF30003224*	1"1/2	2"	71,40	-	-
45SF30003232	2"	2"	71,40	-	-
45SF30004040*	2"1/2	2"1/2	84,10	-	-



notes

\*WELDED

\*SALDATA

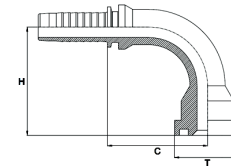
# 90SF3000

SFL 90° - SAE FLANGE 90° CODE 61 3000 PSI  
 SFL 90° - SAE FLANGIA 90° CODE 61 3000 PSI



Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
90SF30000808	1/2"	1/2"	30,20	41	50,5
90SF30001208	1/2"	3/4"	38,10	38,7	49,7
90SF30001210	5/8"	3/4"	38,10	58	52
90SF30001212	3/4"	3/4"	38,10	51	61,5
90SF30001612	3/4"	1"	44,50	50	65
90SF30001616	1"	1"	44,50	65	70,5
90SF30002016	1"	1"1/4	50,80	69,8	86,2
90SF30002020	1"1/4	1"1/4	50,80	83	95
90SF30002420	1"1/4	1"1/2	60,30	84,2	99
90SF30002424	1"1/2	1"1/2	60,30	113	110
90SF30003224*	1"1/2	2"	71,40	116,5	124
90SF30003232	2"	2"	71,40	-	-
90SF30004040*	2"1/2	2"1/2	84,10	90	110
90SF30004848*	3"	3"	101,50	108	130,5



notes

\*WELDED

\*SALDATA

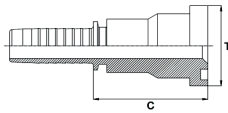


# SSF6000

SFS - SAE FLANGE CODE 62 6000 PSI  
SFS - SAE FLANGIA CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni	
	Inch/Pollici		T	C
SSF60000808	1/2"	1/2"	31,70	43
SSF60001208	1/2"	3/4"	41,30	53
SSF60001210	5/8"	3/4"	41,30	54,5
SSF60001212	3/4"	3/4"	41,30	53,5
SSF60001610	5/8"	1"	47,60	59,5
SSF60001612	3/4"	1"	47,60	58,5
SSF60001616	1"	1"	47,60	59,5
SSF60002016	1"	1,1/4"	54,00	66,5
SSF60002020	1,1/4"	1,1/4"	54,00	67,5
SSF60002416	1"	1"1/2	-	72,5
SSF60002420	1"1/4	1"1/2	63,50	72,5
SSF60002424	1"1/2	1"1/2	63,50	73
SSF60003224*	1"1/2	2"	79,40	-
SSF60003232	2"	2"	79,40	68



notes

\*WELDED

\*SALDATA

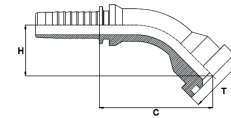


# 45SF6000

SFS 45° - SAE FLANGE 45° CODE 62 6000 PSI  
SFS 45° - SAE FLANGIA 45° CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
45SF60000808	1/2"	1/2"	31,70	67	25
45SF60001208	1/2"	3/4"	41,30	-	-
45SF60001212	3/4"	3/4"	41,30	83,5	31
45SF60001612	3/4"	1"	47,60	-	-
45SF60001616	1"	1"	47,60	-	-
45SF60002016	1"	1"1/4	54,00	-	-
45SF60002020	1"1/4	1"1/4	54,00	128,5	36
45SF60002420	1"1/4	1"1/2	63,50	-	-
45SF60002424	1"1/2	1"1/2	63,50	-	-
45SF60003224*	1"1/2	2"	79,40	-	-
45SF60003232	2"	2"	79,40	-	-



notes

\*WELDED

\*SALDATA

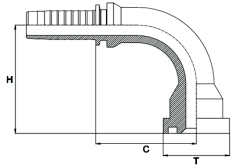
# 90SF6000

SFS 90°- SAE FLANGE 90° CODE 62 6000 PSI  
 SFS 90°- SAE FLANGIA 90° CODE 62 6000 PSI



Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
90SF60000808	1/2"	1/2"	31,70	38,5	50
90SF60001208	1/2"	3/4"	41,30	39	47,5
90SF60001212	3/4"	3/4"	41,30	49	63
90SF60001612	3/4"	1"	47,60	51,5	59,5
90SF60001616	1"	1"	47,60	62	76
90SF60002016	1"	1"1/4	54,00	71,5	86
90SF60002020	1"1/4	1"1/4	54,00	82	95
90SF60002420	1"1/4	1"1/2	63,50	-	-
90SF60002424	1"1/2	1"1/2	63,50	111	118
90SF60003224*	1"1/2	2"	79,40	-	-
90SF60003232	2"	2"	79,40	121	128



notes

\*WELDED

\*SALDATA

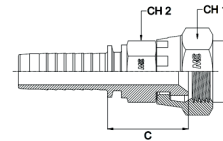
# JIST

JIST - JIS FEMALE DOUBLE EXAGON  
 JIST - FEMMINA JIS DOPPIO ESAGONO



Thread - Filetto: BSPP

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
	T	Inch/Pollici	CH1	CH2	C	WPbar
JIST0404	1/4"	1/4"	19	17	25,5	350
JIST0606	3/8"	3/8"	22	19	26,5	250
JIST0808	1/2"	1/2"	27	22	28,5	250
JIST1212	3/4"	3/4"	32	30	34	200
JIST1616	1"	1"	38	36	35,5	160
JIST2020	1"1/4	1"1/4	50	46	-	100
JIST2424	1"1/2	1"1/2	55	50	-	100



notes

CRIMPED NUT  
 Available 90° version

DADO PINZATO  
 Disponibile versione 90°

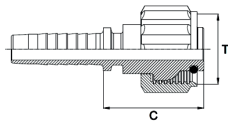


## KF

JET WASH FEMALE  
FEMMINA PER IDROPULITRICI K

Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni	
	T		C	WPbar
KF2204	22x1,5	1/4"	34,5	450
KF2205	22x1,5	5/16"	35,5	350
KF2206	22x1,5	3/8"	35,5	315
KF2208	22x1,5	1/2"	35,5	315



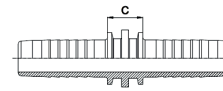
notes



## DHS

HOSE JUNCTION  
RACCORDO DOPPIO INSERTO

Code Codice	Hose Tubo	Dimensions Dimensioni	
		C	WPbar
DHS04	1/4"	12,5	450
DHS05	5/16"	12,5	350
DHS06	3/8"	12,5	445
DHS08	1/2"	12,5	415
DHS10	5/8"	17	350
DHS12	3/4"	14,5	350
DHS16	1"	17	280
DHS20	1"1/4	19	210
DHS24	1"1/2	20	185
DHS32	2"	21	165
DHS40	2"1/2	24	120
DHS48	3"	28	70



notes

# NO SKIVE SPIRAL FITTINGS

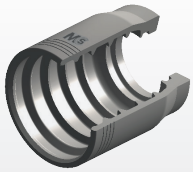
The NO SKIVE SPIRAL range is the smart alternative to the Interlock series. It offers the advantage of totally or partially reducing the skive and simplifies assembly. It provides maximum reliability, reduced costs, and is perfectly suitable for braided hoses, thereby decreasing the need for inventory stock.

La gamma NO SKIVE SPIRAL è l'alternativa intelligente alla serie Interlock, offrendo il vantaggio di eliminare o ridurre la pelatura e semplificare l'assemblaggio.

Offre massima affidabilità, costi ridotti e si adatta perfettamente anche ai tubi trecciati, riducendo così la necessità di scorte in magazzino.

NO SKIVE SPIRAL FITTINGS  
RACCORDI NO SKIVE SPIRAL 

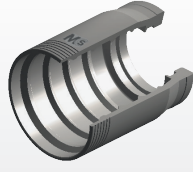
**XBSN4**



1

NO SKIVE FERRULE HOSE 4 SPIRAL  
BOCCOLA NO SKIVE TUBI 4 SPIRALI

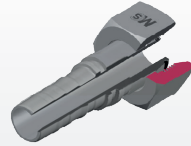
**XBSS6**



2

SKIVE FERRULE HOSE 6 SPIRAL  
BOCCOLA SKIVE TUBI 6 SPIRALI

**XCSFOSL**



3

DKOL - METRIC O'RING FEMALE, 24°  
CONE, LIGHT  
DKOL - FEMMINA METRICA O'RING,  
CONO 24°, SERIE LEGGERA

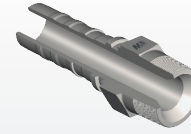
**XCSFOSL90**



4

DKOL 90° - METRIC O'RING FEMALE 90°,  
24° CONE, LIGHT  
DKOL 90° - FEMMINA 90° METRICA  
O'RING, CONO 24°, SERIE LEGGERA

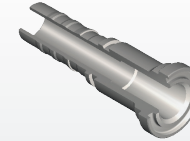
**XCSNPT**



17

AGN - NPTF MALE  
AGN - MASCHIO NPTF

**XCSFL**



18

SFL - SAE FLANGE CODE 61 3000 PSI  
SFL - SAE FLANGIA CODE 61 3000 PSI

**XCSFL45**



19

SFL 45° - SAE FLANGE 45° CODE 61  
3000 PSI  
SFL 45° - SAE FLANGIA 45° CODE 61  
3000 PSI

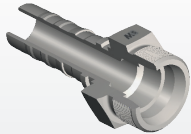
**XCSFL90**



20

SFL 90° - SAE FLANGE 90° CODE 61  
3000 PSI  
SFL 90° - SAE FLANGIA 90° CODE 61  
3000 PSI

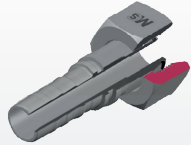
**XCSMMS**



5

CES - METRIC MALE, 24° CONE, HEAVY  
CES - MASCHIO METRICO, CONO 24°,  
SERIE PESANT

**XCSFOSS**



6

DKOS - METRIC O'RING FEMALE, 24°  
CONE, HEAVY  
DKOS - FEMMINA METRICA O'RING,  
CONO 24°, SERIE PESANTE

**XCSFOSS45**



7

DKOS 45° - METRIC O'RING FEMALE 45°,  
24° CONE, HEAVY  
DKOS 45° - FEMMINA 45° METRICA  
O'RING, CONO 24°, SERIE PESANTE

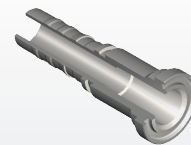
**XCSFOSS90**



8

DKOS 90° - METRIC O'RING FEMALE 90°,  
24° CONE, HEAVY  
DKOS 90° - FEMMINA 90° METRICA  
O'RING, CONO 24°, SERIE PESANTE

**XCSFP**



21

SFS - SAE FLANGE CODE 62 6000 PSI  
SFS - SAE FLANGIA CODE 62 6000 PSI

**XCSFP45**



22

SFS 45° - SAE FLANGE 45° CODE 62  
6000 PSI  
SFS 45° - SAE FLANGIA 45° CODE 62  
6000 PSI

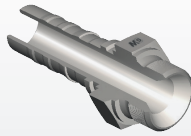
**XCSFP90**



23

SFS 90° - SAE FLANGE 90° CODE 62  
6000 PSI  
SFS 90° - SAE FLANGIA 90° CODE 62  
6000 PSI

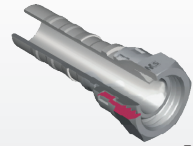
**XCSMG**



9

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

**XCSFGO**



10

DKOS - METRIC O'RING FEMALE, 24°  
CONE, HEAVY  
DKOS - FEMMINA METRICA O'RING,  
CONO 24°, SERIE PESANTE

**XCSFGO45**



11

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

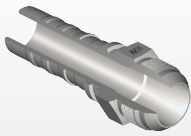
**XCSFGO90**



12

DKR 90° - FEMMINA 90° BSP, CONO 60°  
DKR 90° - BSP FEMALE 90°, 60° CONE

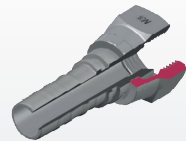
**XCSMI**



13

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

**XCSFI**



14

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

**XCSFI45**



15

DKJ 45° - JIC FEMALE 45°, 37° CONE  
DKJ 45° - FEMMINA 45° JIC, CONO 37°

**XCSFI90**



16

DKJ 90° - JIC FEMALE 90°, 37° CONE  
DKJ 90° - FEMMINA 90° JIC, CONO 37°

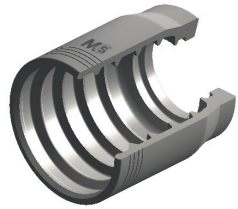
index

2b

1

24

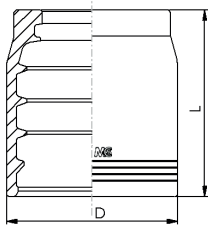




## XBSN4

NO SKIVE FERRULE HOSE 4 SPIRAL  
BOCCOLA NO SKIVE TUBI 4 SPIRALI

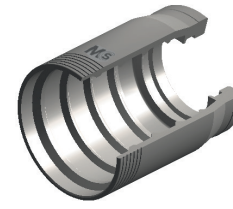
Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)	
	Inch/Pollici	DN (mm)	D	L
XBSN412A	3/4"	19	45	51
XBSN416A	1"	25	53	57
XBSN420A	1 1/4"	31,5	62	68
XBSN424A	1 1/2"	38	70	86
XBSN432A	2"	51	86	100



### notes

FERRULE FOR HOSE:  
EN 856 4SP (ISO 3862-1 4SP) up to DN25  
EN 856 4SH (ISO 3862-1 4SH)  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) up to DN25  
SAE 100 R15 (EN 856 R15) up to DN25  
FLEXLINE 5000 (ISO 18752 up to DN31  
FLEXLINE 6000 (ISO 18752 up to DN25

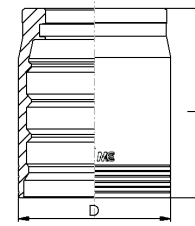
BOCCOLA PER TUBO:  
EN 856 4SP (ISO 3862-1 4SP) fino a DN25  
EN 856 4SH (ISO 3862-1 4SH)  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) fino DN25  
SAE 100 R15 (EN 856 R15) fino DN25  
FLEXLINE 5000 (ISO 18752) fino DN31  
FLEXLINE 6000 (ISO 18752) fino DN25



## XBSS6

SKIVE FERRULE HOSE 6 SPIRAL  
BOCCOLA SKIVE TUBI 6 SPIRALI

Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		L. skive ext. L. pel. ext.
	Inch/Pollici	DN (mm)	D	L	mm
XBSS620	1 1/4"	31,5	58	72	53
XBSS624	1 1/2"	38	68	90	69
XBSS632	2"	51	84	102	78



### notes

FERRULE FOR HOSE:  
EN 856 4SP (ISO 3862-1 4SP)  
SAE 100 R13 (EN 856 R13)  
SAE 100 R15 (EN 856 R15)

BOCCOLA PER TUBO:  
EN 856 4SP (ISO 3862-1 4SP)  
SAE 100 R13 (EN 856 R13)  
SAE 100 R15 (EN 856 R15)

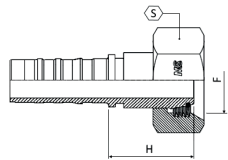


## XCSFOSL

DKOL - METRIC O'RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo		StandPipe Codolo	Dimensions Dimensioni		
		Inch/Pollici	DN(mm)		S	H	WPbar
XCS12FOS22L	M30x2	3/4"	19	22	36	36,5	280
XCS16FOS28L	M36x2	1"	25	28	46	38	185
XCS20FOS35L	M45x2	1 1/4"	31,5	35	50	39	165
XCS24FOS42L	M52x2	1 1/2"	38	42	60	41	130



notes

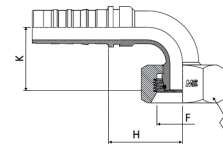


## XCSFOSL90

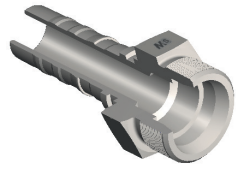
DKOL 90° - METRIC O'RING FEMALE 90°, 24° CONE, LIGHT  
 DKOL 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo		Standpipe Codolo	Dimensions Dimensioni			
		Inch	DN (mm)		S	H	K	WPbar
XCS12FOS22L90	M30x2	3/4"	19	22	36	57	60,5	280
XCS16FOS28L90	M36x2	1"	25	28	46	66	84,5	185
XCS20FOS35L90	M45x2	1 1/4"	31,5	35	50	88,5	93,5	165
XCS24FOS42L90	M52x2	1 1/2"	38	42	60	112	111	130



notes

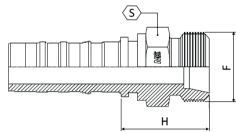


## XCSMMS

CES - METRIC MALE, 24° CONE, HEAVY  
 CES - MASCHIO METRICO, CONO 24°, SERIE PESANT

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3861

Code Codice	Thread Filetto	Hose Tubo		StandPipe Codolo	Dimensions Dimensioni		
		Inch/Pollici	DN(mm)		mm	S	H
XCS12MM20S	M30x2	3/4"	19	20	30	36,5	420
XCS12MM25S	M36x2	3/4"	19	25	36	40	420
XCS16MM25S	M36x2	1"	25	25	36	41	414
XCS16MM30S	M42x2	1"	25	30	46	43	280
XCS20MM38S	M52x2	1 1/4"	31,5	38	55	50	250



notes

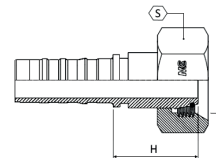


## XCSFOSS

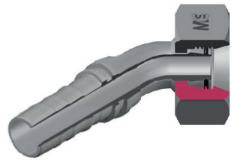
DKOS - METRIC O-RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O'RING, CONO24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo		StandPipe Codolo	Dimensions Dimensioni		
		Inch/Pollici	DN(mm)		mm	S	H
XCS12FOS20S	M30x2	3/4"	19	20	36	36	420
XCS12FOS25S	M36x2	3/4"	19	25	46	36	420
XCS16FOS25S	M36x2	1"	25	25	46	42	415
XCS16FOS30S	M42x2	1"	25	30	50	38	280
XCS20FOS38S	M52x2	1 1/4"	31,5	38	60	46	250
XCS24FOS38S	M52x2	1 1/2"	38	38	60	48	250



notes

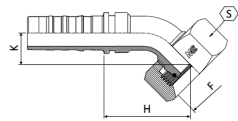


## XCSFOSS45

DKOS 45° - METRIC O'RING FEMALE 45°, 24° CONE, HEAVY  
 DKOS 45° - FEMMINA 45° METRICA O'RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo		Standpipe Codolo	Dimensions Dimensioni			
		Inch	DN (mm)		mm	S	H	K
XCS12FOS20S45	M30x2	3/4"	19	20	36	89	29,5	420
XCS12FOS25S45	M36x2	3/4"	19	25	46	91	35	420
XCS16FOS25S45	M36x2	1"	25	25	46	113	40	415
XCS16FOS30S45	M42x2	1"	25	30	50	113	35	280
XCS20FOS38S45	M52x2	1 1/4"	31,5	38	60	141	62	250
XCS24FOS38S45	M52x2	1 1/2"	38	38	60	-	-	250



notes

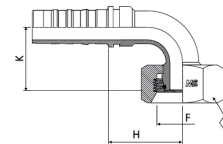


## XCSFOSS90

DKOS 90° - METRIC O'RING FEMALE 90°, 24° CONE, HEAVY  
 DKOS 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo		Standpipe Codolo	Dimensions Dimensioni			
		Inch	DN (mm)		mm	S	H	K
XCS12FOS20S90	M30x2	3/4"	19	20	36	54	64	420
XCS12FOS25S90	M36x2	3/4"	19	25	46	54,5	60,5	420
XCS16FOS25S90	M36x2	1"	25	25	46	69	80,5	414
XCS16FOS30S90	M42x2	1"	25	30	50	69	77,5	280
XCS20FOS38S90	M52x2	1 1/4"	31,5	38	60	85	93,5	250
XCS24FOS38S90	M52x2	1 1/2"	38	38	60	103,5	105	250



notes

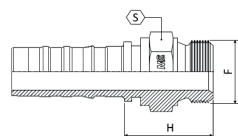


## XCSMG

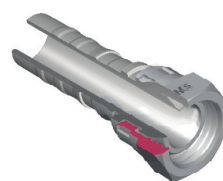
AGR - BSPP MALE, 60° CONE  
 AGR - MASCHIO BSPP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni		
		Inch/Pollici	DN(mm)	S	H	WPbar
XCS1212MG	3/4"-14	3/4"	19	32	38	420
XCS1616MG	1"-11	1"	25	38	44	414
XCS2020MG	1 1/4"-11	1 1/4"	31,5	50	50	414
XCS2424MG	1 1/2"-11	1 1/2"	38	55	52	345
XCS3232MG	2"-11	2"	51	70	57	345



notes

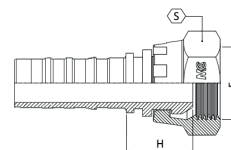


## XCSFGO

DKR - BSP FEMALE, 60° CONE  
 DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: 5200

Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni		
		Inch/Pollici	DN(mm)	S	H	WPbar
XCS1212FGO	3/4"-14	3/4"	19	32	26,7	420
XCS1616FGO	1"-11	1"	25	38	29,6	414
XCS2020FGO	1 1/4"-11	1 1/4"	31,5	50	31,5	414
XCS2424FGO	1 1/2"-11	1 1/2"	38	55	37,5	345
XCS3232FGO	2"-11	2"	51	70	38	345



notes

CRIMPED NUT

DADO PINZATO

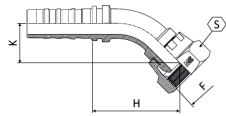
# XCSFGO45

DKR 45° - BSP FEMALE 45°, 60° CONE  
 DKR 45° - FEMMINA 45° BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni			
				S	H	K	WPbar
	F	Inch	DN (mm)				
XCS1212FGO45	3/4"-14	3/4"	19	32	92	35,5	420
XCS1616FGO45	1"-11	1"	25	38	115	40,5	414
XCS2020FGO45	1 1/4"-11	1 1/4"	31,5	50	142,5	45	414
XCS2424FGO45	1 1/2"-11	1 1/2"	38	55	176,5	54,5	345
XCS3232FGO45	2"-11	2"	51	70	194	50	345



notes

CRIMPED NUT

DADO PINZATO

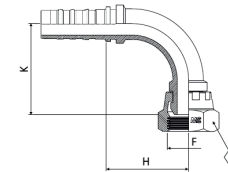
# XCSFGO90

DKR 90° - FEMMINA 90° BSP, CONO 60°  
 DKR 90° - BSP FEMALE 90°, 60° CONE

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni			
				S	H	K	WPbar
	F	Inch	DN (mm)				
XCS1212FGO90	3/4"-14	3/4"	19	32	52	59,5	420
XCS1616FGO90	1"-11	1"	25	38	70,5	77,5	414
XCS2020FGO90	1 1/4"-11	1 1/4"	31,5	50	69	88	414
XCS2424FGO90	1 1/2"-11	1 1/2"	38	55	120	104	345
XCS3232FGO90	2"-11	2"	51	70	133	121	345



notes

CRIMPED NUT

DADO PINZATO

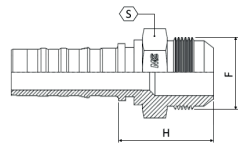


## XCSMI

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni		
		Inch/Pollici	DN(mm)	S	H	WPbar
XCS1212MI	1 1/16"-12	3/4"	19	27	41	420
XCS1616MI	1 5/16"-12	1"	25	36	46,5	414
XCS2020MI	1 5/8"-12	1 1/4"	31,5	46	50	414
XCS2424MI	1 7/8"-12	1 1/2"	38	50	57	345



notes

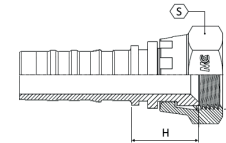


## XCSFI

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni		
		Inch/Pollici	DN(mm)	S	H	WPbar
XCS1212FI	1 1/16"-12	3/4"	19	32	26,7	420
XCS1216FI	1 5/16"-12	3/4"	19	38	26,7	420
XCS1616FI	1 5/16"-12	1"	25	38	28	414
XCS2020FI	1 5/8"-12	1 1/4"	31,5	50	31,5	414
XCS2424FI	1 7/8"-12	1 1/2"	38	55	33,5	345
XCS3232FI	2 1/2"-12	2"	51	70	38	345



notes

CRIMPED NUT

DADO PINZATO

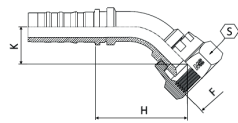
# XCSFI45

DKJ 45° - JIC FEMALE 45°, 37° CONE  
 DKJ 45° - FEMMINA 45° JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni			
		Inch	DN (mm)	S	H	K	WPbar
XCS1212FI45	1 1/16"-12	3/4"	19	32	92	35,8	420
XCS1616FI45	1 5/16"-12	1"	25	38	119,5	43	414
XCS2020FI45	1 5/8"-12	1 1/4"	31,5	50	140,5	45,5	414
XCS2424FI45	1 7/8"-12	1 1/2"	38	55	188	60,5	345



notes

CRIMPED NUT

DADO PINZATO

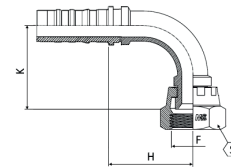
# XCSFI90

DKJ 90° - JIC FEMALE 90°, 37° CONE  
 DKJ 90° - FEMMINA 90° JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni			
		Inch	DN (mm)	S	H	K	WPbar
XCS1212FI90	1 1/16"-12	3/4"	19	32	57	61	420
XCS1216FI90	1 5/16"-12	3/4"	19	38	55	63,5	420
XCS1616FI90	1 5/16"-12	1"	25	38	74	75	414
XCS2020FI90	1 5/8"-12	1 1/4"	31,5	50	92,5	85,5	414
XCS2424FI90	1 7/8"-12	1 1/2"	38	55	125	109	345

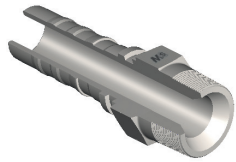


notes

CRIMPED NUT

DADO PINZATO



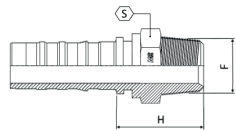


## XCSNPT

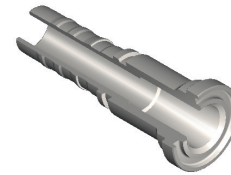
AGN - NPTF MALE  
AGN - MASCHIO NPTF

Thread - Filetto: NPTF

Code Codice	Thread Filetto	Hose Tubo		Dimensions Dimensioni		
		Inch/Pollici	DN(mm)	S	H	WPbar
XCS1212NPT	3/4"-14	3/4"	19	27	38,5	420
XCS1616NPT	1"-11,5	1"	25	36	47,5	420
XCS2020NPT	1 1/4"-11,5	1 1/4"	31,5	46	51,5	420
XCS2424NPT	1 1/2"-11,5	1 1/2"	38	50	55	420
XCS3232NPT	2"-11,5	2"	51	65	58,5	345



notes

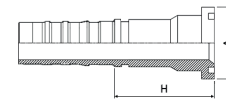


## XCSFL

SFL - SAE FLANGE CODE 61 3000 PSI  
SFL - SAE FLANGIA CODE 61 3000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo		Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici	DN(mm)		H	A	WPbar
XCS1212FL	3/4"	19	3/4"	49	38,1	350
XCS1216FL	3/4"	19	1"	55	44,5	350
XCS1616FL	1"	25	1"	57	44,5	280
XCS1620FL	1"	25	1 1/4"	57	50,8	280
XCS2020FL	1 1/4"	31,5	1 1/4"	59	50,8	210
XCS2024FL	1 1/4"	31,5	1 1/2"	66	60,3	210
XCS2424FL	1 1/2"	38	1 1/2"	68	60,3	185
XCS2432FL	1 1/2"	38	2"	67,5	71,4	170
XCS3232FL	2"	51	2"	70	71,4	170



notes

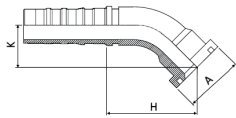


## XCSFL45

SFL 45°- SAE FLANGE 45° CODE 61 3000 PSI  
 SFL 45°- SAE FLANGIA 45° CODE 61 3000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo		Flange Flangia	Dimensions Dimensioni			
	Inch/Pollici	DN(mm)		H	A	K	WPbar
XCS1212FL45	3/4"	19	3/4"	82,5	38,1	31	350
XCS1616FL45	1"	25	1"	105	44,5	32	280
XCS2020FL45	1 1/4"	31,5	1 1/4"	131,5	50,8	39	210
XCS2424FL45	1 1/2"	38	1 1/2"	176	60,3	46	185
XCS3232FL45	2"	51	2"	167,5	71,4	70	170



notes

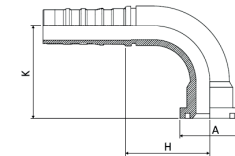


## XCSFL90

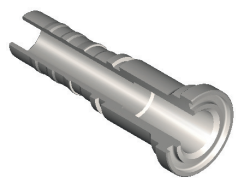
SFL 90°- SAE FLANGE 90° CODE 61 3000 PSI  
 SFL 90°- SAE FLANGIA 90° CODE 61 3000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo		Flange Flangia	Dimensions Dimensioni			
	Inch/Pollici	DN(mm)		H	A	K	WPbar
XCS1212FL90	3/4"	19	3/4"	52,5	38,1	61,5	350
XCS1616FL90	1"	25	1"	68	44,5	77	280
XCS2020FL90	1 1/4"	31,5	1 1/4"	84,5	50,8	99	210
XCS2424FL90	1 1/2"	38	1 1/2"	117,5	60,3	110,5	185
XCS3232FL90	2"	51	2"	133,5	71,4	129,5	170



notes

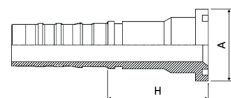


## XCSFP

SFS - SAE FLANGE CODE 62 6000 PSI  
SFS - SAE FLANGIA CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo		Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici	DN(mm)		H	A	WPbar
XCS1212FP	3/4"	19	3/4"	55	41,3	420
XCS1216FP	3/4"	19	1"	60	47,6	420
XCS1616FP	1"	25	1"	62	47,6	415
XCS1620FP	1"	25	1 1/4"	62	54	415
XCS2020FP	1 1/4"	31,5	1 1/4"	71	54	415
XCS2024FP	1 1/4"	31,5	1 1/2"	75	63,5	415
XCS2424FP	1 1/2"	38	1 1/2"	83	63,5	345
XCS2432FP	1 1/2"	38	2"	71	79,4	345
XCS3232FP	2"	51	2"	65	79,4	345



notes

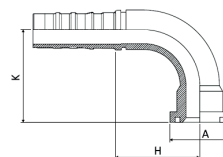


## XCSFP45

SFS 45° - SAE FLANGE 45° CODE 62 6000 PSI  
SFS 45° - SAE FLANGIA 45° CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo		Flange Flangia	Dimensions Dimensioni			
	Inch/Pollici	DN(mm)		H	A	K	WPbar
XCS1212FP45	3/4"	19	3/4"	87	41,3	34	420
XCS1216FP45	3/4"	19	1"	87	47,6	34	420
XCS1616FP45	1"	25	1"	99,2	47,6	31,8	415
XCS1620FP45	1"	25	1 1/4"	120,5	54	45	415
XCS2020FP45	1 1/4"	31,5	1 1/4"	143	54	47,5	415
XCS2024FP45	1 1/4"	31,5	1 1/2"	-	63,5	-	415
XCS2424FP45	1 1/2"	38	1 1/2"	169,5	63,5	75	345
XCS3232FP45	2"	51	2"	169,5	79,4	69	345



notes

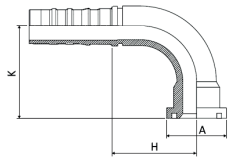
# XCSFP90

SFS 90°- SAE FLANGE 90° CODE 62 6000 PSI  
SFS 90°- SAE FLANGIA 90° CODE 62 6000 PSI



Norm - Norma: SAE J518

Code Codice	Hose Tubo		Flange Flangia	Dimensions Dimensioni			
	Inch/Pollici	DN(mm)		H	A	K	WPbar
XCS1212FP90	3/4"	19	3/4"	50,5	41,3	63	420
XCS1216FP90	3/4"	19	1"	56	47,6	61,5	420
XCS1616FP90	1"	25	1"	63	47,6	76	415
XCS1620FP90	1"	25	1 1/4"	62	54	83	415
XCS2020FP90	1 1/4"	31,5	1 1/4"	90,5	54	95,5	415
XCS2024FP90	1 1/4"	31,5	1 1/2"	85,5	63,5	99	415
XCS2424FP90	1 1/2"	38	1 1/2"	116	63,5	118	345
XCS2432FP90	1 1/2"	38	2"	-	79,4	-	345
XCS3232FP90	2"	51	2"	133	79,4	130	345



notes

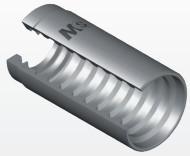
# HP 700 FITTINGS

The HP 700 range has been developed to ensure exceptional performances in applications requiring extremely high pressures. Specifically designed for use with thermoplastic hoses, this series offers an optimal solution for demanding environments and operating conditions, guaranteeing reliability and durability.

La gamma HP 700 è stata progettata per garantire prestazioni eccezionali in applicazioni che richiedono altissime pressioni. Realizzata specificamente per l'utilizzo in combinazione con tubi termoplastici, questa serie offre una soluzione ottimale per ambienti e condizioni operative estremamente esigenti, assicurando affidabilità e resistenza.

HP 700 FITTINGS  
RACCORDI HP 700 

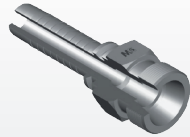
**FR-HP**



1

FERRULE FRHP 700 BAR  
BOCCOLA A PRESSARE FRHP 700 BAR

**MMH-HP**



2

CES - METRIC MALE, 24° CONE, HEAVY  
CES - MASCHIO METRICO, CONO 24°,  
SERIE PESANTE

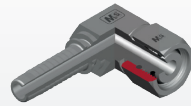
**ORMSFH-HP**



3

DKOS - METRIC O'RING FEMALE, 24°  
CONE, HEAVY  
DKOS - FEMMINA METRICA O'RING,  
CONO 24°, SERIE PESANTE

**90ORMSFH-HP**



4

DKOS 90° - METRIC O'RING FEMALE 90°  
COMPACT, 24° CONE, HEAVY  
DKOS 90° - FEMMINA 90° COMPATTA  
METRICA O'RING, CONO 24°, SERIE  
PESANTE

**BSPM-HP**



5

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

**BSPSF-HP**



6

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

**90BSPSF-HP**



7

DKR 90° K - BSP FEMALE 90° COMPACT,  
60° CONE  
DKR 90° K - FEMMINA 90° COMPATTA  
BSP, CONO 60°

**JM-HP**



8

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

**JSF-HP**



9

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

**90JSF-HP**



10

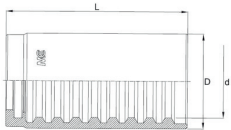
DKJ 90° - JIC FEMALE 90° COMPACT,  
37° CONE  
DKJ 90° - FEMMINA 90° JIC COMPATTA,  
CONO 37°



## FR-HP

FERRULE FRHP 700 BAR  
BOCCOLA A PRESSARE FRHP 700 BAR

Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)		
	Inch/Pollici	DN (mm)	D	d	L
FR04HP	1/4"	6	21	15,3	40
FR06HP	3/8"	10	28	21,2	43
FR08HP	1/2"	12	34,7	27	44,5



### notes

FERRULE FOR HOSE:  
THERMOPLASTIC  
HOSE MTKM-MTKHM 700BAR

BOCCOLA PER TUBO:  
TERMOPLASTICO  
MTKM-MTKHM 700BAR

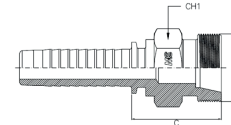


## MMH-HP

CES - METRIC MALE, 24° CONE, HEAVY  
CES - MASCHIO METRICO, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
Norm - Norma: DIN 3861

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
MMH0804HP	16x1,5	1/4"	17	30	700
MMH1206HP	20x1,5	3/8"	22	30	700
MMH1608HP	24x1,5	1/2"	24	33	700



### notes

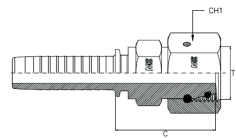


## ORMSFH-HP

DKOS - METRIC O'RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O'RING, CONO24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
ORMSFH0804HP	16x1,5	1/4"	19	31,5	700
ORMSFH1206HP	20x1,5	3/8"	24	34	700
ORMSFH1608HP	24x1,5	1/2"	30	39	700



notes

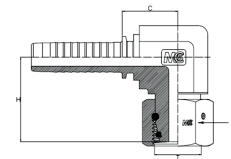


## 90ORMSFH-HP

DKOS 90° - METRIC O'RING FEMALE 90° COMPACT, 24° CONE, HEAVY  
 DKOS 90° - FEMMINA 90° COMPATTA METRICA O'RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90ORMSFH0804HP	16x1,5	1/4"	19	17,5	27	700
90ORMSFH1206HP	20x1,5	3/8"	24	22,4	34,2	700
90ORMSFH1608HP	24x1,5	1/2"	30	24,5	37	700



notes



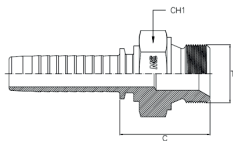


## BSPM-HP

AGR - BSPP MALE, 60° CONE  
 AGR - MASCHIO BSPP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPM0404HP	1/4"	1/4"	19	29	700
BSPM0606HP	3/8"	3/8"	22	31	700
BSPM0808HP	1/2"	1/2"	27	34,5	700



notes

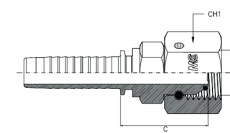


## BSPSF-HP

DKR - BSP FEMALE, 60° CONE  
 DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSF0404HP	1/4"	1/4"	19	28,2	700
BSPSF0606HP	3/8"	3/8"	22	29,8	700
BSPSF0808HP	1/2"	1/2"	27	36,4	700



notes

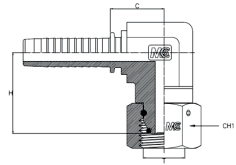


## 90BSPSF-HP

DKR 90° K - BSP FEMALE 90° COMPACT, 60° CONE  
 DKR 90° K - FEMMINA 90° COMPATTA BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90BSPSF0404HP	1/4"	1/4"	19	17,5	25	700
90BSPSF0606HP	3/8"	3/8"	22	20,4	30,2	700
90BSPSF0808HP	1/2"	1/2"	27	24,5	37	700



notes

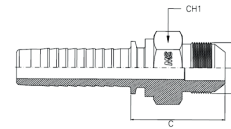


## JM-HP

AGJ - JIC MALE, 37° CONE  
 AGJ - MASCHIO JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JM0704HP	7/16"	1/4"	14	29,5	700
JM0906HP	9/16"	3/8"	17	30,5	700
JM1208HP	3/4"	1/2"	22	32	700



notes

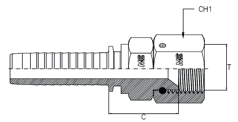


## JSF-HP

DKJ - JIC FEMALE, 37° CONE  
 DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JSF0704HP	7/16"	1/4"	17	23,7	700
JSF0906HP	9/16"	3/8"	19	26,2	700
JSF1208HP	3/4"	1/2"	24	28,2	700



notes

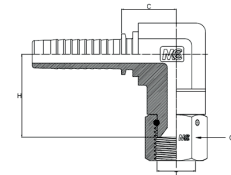


## 90JSF-HP

DKJ 90° - JIC FEMALE 90° COMPACT, 37° CONE  
 DKJ 90° - FEMMINA 90° JIC COMPATTA, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
	T	Inch/Pollici				
90JSF0704HP	7/16"	1/4"	17	17,5	22,5	700
90JSF0906HP	9/16"	3/8"	19	20,4	30,2	700
90JSF1208HP	3/4"	1/2"	24	24,5	37	700



notes

# ONE PIECE FITTINGS

EASY! One word for a complete solution. A comprehensive range of pre-crimped no-skive fittings specifically designed for braided hoses.

Available in a wide variety of connections, this range of fittings offers the opportunity to simplify the selection of the insert and ferrule with a single solution.

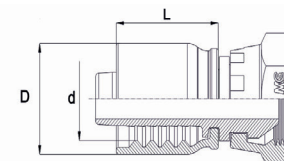
FACILE! Una sola parola per una soluzione completa. Una gamma di raccordi pregraffati no-skive progettati specificamente per i tubi flessibili trecciati.

Disponibile in una vasta scelta di connessioni, questa serie di raccordi permette di semplificare la selezione di inserto e boccola con una soluzione unica.

ONE PIECE FITTINGS  
RACCORDI ONE PIECE **2d**

**HOW TO ORDER - COME ORDINARE**

Imagine a single ferrule for all/ your needs ...  
Immagina di poter utilizzare un'unica boccola ...



**EX. PART NUMBER - ESEMPIO CODICE**

**BSPSF0404PC**

BSP Swivel Femate 60° Cone 1/4" x H.1/4"  
Standard tail with OneGCEvo™ ferrule

Femmina Girevole GAS SV.60° 1/4" x T.1/4"  
Inserto gambo standard con boccola OneGCEvo™

**BSPSF0404PC/R7**

Swivel Female 60° Cone 1/4" x H.1/4"  
Standard tail with R7 ferrule

Femmina Girevole GAS SV.60° 1/4" x T.1/4"  
Inserto gambo standard con boccola R7 BSP



Part Number Codice	Hose I.D. Ø Int. Tubo	D	d	L
FR2T03*	3/16	20,0	14,4	29,5
OneGC™ D4	1/4	22,0	16,0	30,0
OneGC™ D5	5/16	24,0	17,5	32,0
OneGC™ D6	3/8	26,0	19,6	32,0
OneGC™ D8	1/2	30,0	23,0	34,0
OneGC™ D10	5/8	33,0	26,1	38,0
OneGC™ D12	3/4	38,0	30,2	42,0
OneGC™ D16	1"	46,0	38,7	48,0
OneGC™ D20	1" 1/4	60,0	49,0	56,0
OneGC™ D24	1" 1/2	65,0	55,5	63,0
OneGC™ D32	2"	80,0	68,5	74,0

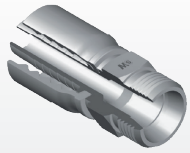
OneGC™ not available for 3/16"  
\* 3/16": OneGC™ non disponibile.

Part Number Codice	Hose I.D. Ø Int. Tubo	D	d	L
FR702	1/8	12,0	9,0	24,0
FR703	3/16	14,0	10,7	26,0
FR704	1/4	17,0	13,6	29,5
FR705	5/16	19,0	15,2	30,0
FR706	3/8	21,0	16,8	31,0
FR708	1/2	25,5	21,0	34,0
FR710	5/8	28,5	24,0	37,0
FR712	3/4	32,0	27,5	42,0
FR716	1"	43,5	36,0	48,0

GHIERA ONEGCT™ PER:  
ONEGCT™ FERRULE FOR:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
SAE 100 R2A (EN 853 2ST) ISO 4079-1  
SAE 100 R16S (EN 857 2SC)  
SAE 100 1SC (EN 857 1SC)  
SAE 100 R15 (ISO 3862-1 R15)  
SAE 100 R16 (ISO 11237-1 R16)  
SAE 100R9R EN 856 4SP (ISO 3862-1 4SP)  
EN 856 4SH (ISO 3862-1 4SH)  
SAE100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13)  
HOSE TYPE

GHIERA R7 PER :  
R7 FERRULE FOR :  
SAE 100 R7 (EN 855 R7)  
SAE 100 R8 (EN 855 R8)  
SAE 100 R6 CEN 854 1TE)  
SAE 100 R1 (MTH1 SERIES)  
PTFE DOUBLE STAINLESS STEEL BRAID HOSE TYPE

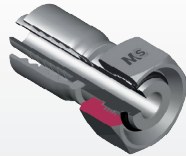
**MMLPC**



1

CEL - METRIC MALE, 24° CONE, LIGHT  
CEL - MASCHIO METRICO, CONO 24°,  
SERIE LEGGERA

**ORMSFLPC**



2

DKOL - METRIC O'RING FEMALE, 24°  
CONE, LIGHT  
DKOL - FEMMINA METRICA O'RING,  
CONO 24°, SERIE LEGGERA

**45ORMSFLPC**



4

DKOL 45° - METRIC O'RING FEMALE 45°,  
24° CONE, LIGHT  
DKOL 45° - FEMMINA 45° METRICA  
O'RING, CONO 24°, SERIE LEGGERA

**90ORMSFLPC**



5

DKOL 90° - METRIC O'RING FEMALE 90°,  
24° CONE, LIGHT  
DKOL 90° - FEMMINA 90° METRICA  
O'RING, CONO 24°, SERIE LEGGERA

**90MSFLPC**



19

DKM - METRIC FEMALE 90°, 60° CONE  
DKM - FEMMINA 90° METRICA, CONO  
60°

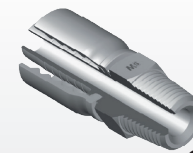
**BSPMPC**



20

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

**BSPTMPC**



22

AGR K - BSPT MALE, 60° CONE  
AGR K - MASCHIO BSPT, CONO 60°

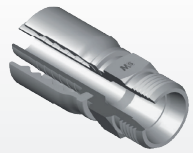
**BSPSFPC**



23

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

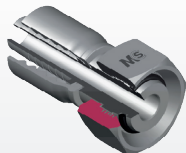
**MMHPC**



6

CES - METRIC MALE, 24° CONE, HEAVY  
CES - MASCHIO METRICO, CONO 24°,  
SERIE PESANTE

**ORMSFHPC**



7

DKOS - METRIC O'RING FEMALE, 24°  
CONE, HEAVY  
DKOS - FEMMINA METRICA O'RING,  
CONO 24°, SERIE PESANTE

**45ORMSFHPC**



9

DKOS 45° - METRIC O'RING FEMALE 45°,  
24° CONE, HEAVY  
DKOS 45° - FEMMINA 45° METRICA  
O'RING, CONO 24°, SERIE PESANTE

**90ORMSFHPC**



10

DKOS 90° - METRIC O'RING FEMALE 90°,  
24° CONE, HEAVY  
DKOS 90° - FEMMINA 90° METRICA  
O'RING, CONO 24°, SERIE PESANTE

**45BSPSFPC**



25

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

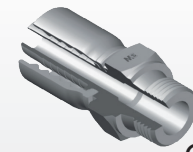
**90BSPSFPC**



27

DKR 90° - BSP FEMALE 90°, 60° CONE  
DKR 90° - FEMMINA 90° BSP, CONO 60°

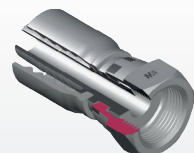
**BSPMFSPC**



28

AGR F - BSPP MALE, FLAT FACE  
AGR F - MASCHIO BSPP, FACCIA PIANA

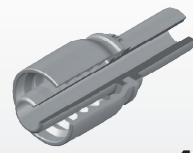
**BSPSFSPC**



29

DKR F - BSP FEMALE FLAT FACE  
DKR F - FEMMINA BSP, SEDE PIANA

**SLHPC**



11

METRIC STANDPIPE  
FEMMINA METRICA TUBOLARE

**45SLHPC**



12

METRIC STANDPIPE 45°  
FEMMINA METRICA TUBOLARE 45°

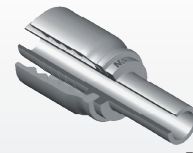
**90SLHPC**



13

METRIC STANDPIPE 90°  
FEMMINA METRICA TUBOLARE 90°

**ISPC**



14

IMPERIAL STANDPIPE  
FEMMINA TUBOLARE TUBO IN POLLICI

**90BSPSFSPC**



30

DKR F - BSP FEMALE 90° FLAT FACE  
DKR F - FEMMINA 90° BSP, SEDE PIANA

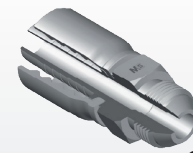
**BSPBJPC**



31

RNR - BSP BANJO  
RNR - OCCHIO BSP

**JMPC**



32

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

**JSFPC**



33

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

**MBJPC**



15

RNM - METRIC BANJO  
RNM - OCCHIO METRICO

**MSFLMSPC**



16

FEMALE MULTISEAL  
FEMMINA MULTISEAL

**90MSFLMSPC**



17

FEMALE MULTISEAL 90°  
FEMMINA MULTISEAL 90°

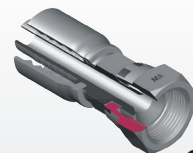
**MSFLPC**



18

DKM - METRIC FEMALE, 60° CONE  
DKM - FEMMINA METRICA, CONO 60°

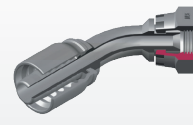
**JSFDHPC**



35

DKJ - JIC FEMALE DOUBLE HEXAGON,  
37° CONE  
DKJ - FEMMINA JIC DOPPIO ESAGONO,  
CONO 37°

**45JSFPC**



36

DKJ 45° - JIC FEMALE 45°, 37° CONE  
DKJ 45° - FEMMINA 45° JIC, CONO 37°

**90JSFPC**



37

DKJ 90° - JIC FEMALE 90°, 37° CONE  
DKJ 90° - FEMMINA 90° JIC, CONO 37°

**NPTMPC**



39

AGN - NPTF MALE  
AGN - MASCHIO NPTF

**NPSMSFPC**



40

NPSM FEMALE, 60° CONE  
FEMMINA NPSM, CONO 60°

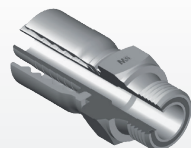
**90NPSMSFPC**



41

NPSM FEMALE 90°, 60° CONE  
FEMMINA 90° NPSM, CONO 60°

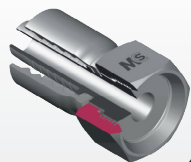
**ORFSMPC**



42

AGO - ORFS MALE  
AGO - MASCHIO ORFS

**ORFSFPC**



43

DKO - ORFS FEMALE  
DKO - FEMMINA ORFS

**45ORFSFPC**



44

DKO 45° - ORFS FEMALE 45°  
DKO 45° - FEMMINA 45° ORFS

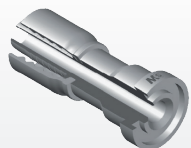
**90ORFSFPC**



45

DKO 90° - ORFS FEMALE 90°  
DKO 90° - FEMMINA 90° ORFS

**SSF3000PC**



46

SFL - SAE FLANGE CODE 61 3000 PSI  
SFL - SAE FLANGIA CODE 61 3000 PSI

**45SF3000PC**



47

SFL 45° - SAE FLANGE 45° CODE 61  
3000 PSI  
SFL 45° - SAE FLANGIA 45° CODE 61  
3000 PSI

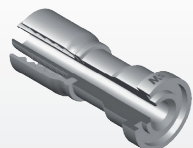
**90SF3000PC**



48

SFL 90° - SAE FLANGE 90° CODE 61  
3000 PSI  
SFL 90° - SAE FLANGIA 90° CODE 61  
3000 PSI

**SSF6000PC**



49

SFS - SAE FLANGE CODE 62 6000 PSI  
SFS - SAE FLANGIA CODE 62 6000 PSI

**45SF6000PC**



50

SFS 45° - SAE FLANGE 45° CODE 62  
6000 PSI  
SFS 45° - SAE FLANGIA 45° CODE 62  
6000 PSI

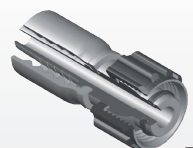
**90SF6000PC**



51

SFS 90° - SAE FLANGE 90° CODE 62  
6000 PSI  
SFS 90° - SAE FLANGIA 90° CODE 62  
6000 PSI

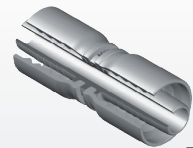
**KFPC**



52

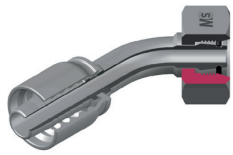
JET WASH FEMALE  
FEMMINA PER IDROPULTRICI K

**DHSPC**



53

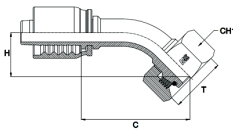
HOSE JUNCTION  
RACCORDO DOPPIO INSERTO



# 45ORMSFLPC

DKOL 45° - METRIC O-RING FEMALE 45°, 24° CONE, LIGHT  
 DKOL 45° - FEMMINA 45° METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				T	Inch/Pollici	mm	CH1
45ORMSFL0603PC	12x1,5	3/16"	06L	14	44	22	280
45ORMSFL0604PC	12x1,5	1/4"	06L	14	43,5	15,7	280
45ORMSFL0803PC	14x1,5	3/16"	08L	17	43,5	19,5	280
45ORMSFL0804PC	14x1,5	1/4"	08L	17	50	18	280
45ORMSFL0805PC	14x1,5	5/16"	08L	17	-	-	280
45ORMSFL1004PC	16x1,5	1/4"	10L	19	48	19	280
45ORMSFL1005PC	16x1,5	5/16"	10L	19	59	19,5	280
45ORMSFL1006PC	16x1,5	3/8"	10L	19	55	18	280
45ORMSFL1204PC	18x1,5	1/4"	12L	22	46	32	280
45ORMSFL1205PC	18x1,5	5/16"	12L	22	59	22	280
45ORMSFL1206PC	18x1,5	3/8"	12L	22	56,5	21	280
45ORMSFL1208PC*	18x1,5	1/2"	12L	22	62	20,5	280
45ORMSFL1506PC	22x1,5	3/8"	15L	27	-	-	280
45ORMSFL1508PC	22x1,5	1/2"	15L	27	68	25,5	280
45ORMSFL1806PC	26x1,5	3/8"	18L	32	-	-	210
45ORMSFL1808PC	26x1,5	1/2"	18L	32	70,5	28,5	210
45ORMSFL1810PC	26x1,5	5/8"	18L	32	75,5	28	210
45ORMSFL1812PC	26x1,5	3/4"	18L	32	85	22,5	210
45ORMSFL2210PC	30x2	5/8"	22L	36	-	-	210
45ORMSFL2212PC	30x2	3/4"	22L	36	88,5	33	210
45ORMSFL2812PC	36x2	3/4"	28L	41	86	27,5	165
45ORMSFL2816PC	36x2	1"	28L	41	108	37	165
45ORMSFL3520PC	45x2	1"1/4	35L	50	132,5	32,5	125
45ORMSFL4224PC	52x2	1"1/2	42L	60	-	-	100

notes

\*CRIMPED NUT FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

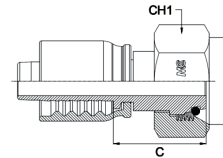
\*DADO PINZATO PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# ORMSFLPC

DKOL - METRIC O-RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



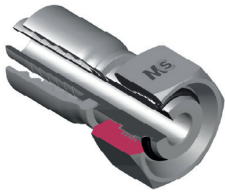
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				T	Inch/Pollici	mm
ORMSFL0602PC	12x1,5	1/8"	06L	14	22,5	280
ORMSFL0603PC	12x1,5	3/16"	06L	14	22,5	280
ORMSFL0604PC	12x1,5	1/4"	06L	14	21,5	280
ORMSFL0803PC	14x1,5	3/16"	08L	17	22,5	280
ORMSFL0804PC	14x1,5	1/4"	08L	17	21,5	280
ORMSFL0805PC	14x1,5	5/16"	08L	17	23	280
ORMSFL0806PC*	14x1,5	3/8"	08L	17	21	280
ORMSFL1003PC	16x1,5	3/16"	10L	19	26	280
ORMSFL1004PC	16x1,5	1/4"	10L	19	26	280
ORMSFL1005PC	16x1,5	5/16"	10L	19	26	280
ORMSFL1006PC	16x1,5	3/8"	10L	19	26	280
ORMSFL1204PC	18x1,5	1/4"	12L	22	24,5	280
ORMSFL1205PC	18x1,5	5/16"	12L	22	26	280
ORMSFL1206PC	18x1,5	3/8"	12L	22	26	280
ORMSFL1208PC*	18x1,5	1/2"	12L	22	22,5	280
ORMSFL1505PC	22x1,5	5/16"	15L	27	27	280
ORMSFL1506PC	22x1,5	3/8"	15L	27	27	280
ORMSFL1508PC	22x1,5	1/2"	15L	27	27	280
ORMSFL1510PC	22x1,5	5/8"	15L	27	27	280
ORMSFL1512PC*	22x1,5	3/4"	15L	27	27,6	280
ORMSFL1806PC	26x1,5	3/8"	18L	32	30,5	280
ORMSFL1808PC	26x1,5	1/2"	18L	32	30,5	210
ORMSFL1810PC	26x1,5	5/8"	18L	32	30,5	210
ORMSFL1812PC*	26x1,5	3/4"	18L	32	31	210
ORMSFL2208PC	30x2	1/2"	22L	36	36	210
ORMSFL2210PC	30x2	5/8"	22L	36	36	210
ORMSFL2212PC	30x2	3/4"	22L	36	36,5	210
ORMSFL2216PC	30x2	1"	22L	36	31	210
ORMSFL2810PC	36x2	5/8"	28L	41	37	165

notes

\*CRIMPED NUT FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

\*DADO PINZATO PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



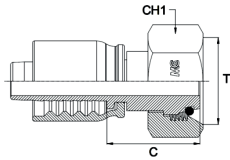


# ORMSFLPC

DKOL - METRIC O'RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

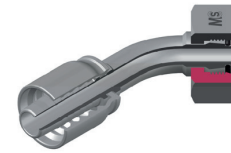
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
ORMSFL2812PC	36x2	3/4"	28L	41	37	165
ORMSFL2816PC	36x2	1"	28L	41	37	165
ORMSFL2820PC*	36x2	1"1/4	28L	41	36,5	165
ORMSFL3520PC	45x2	1"1/4	35L	50	36,5	125
ORMSFL4224PC	52x2	1"1/2	42L	60	36,5	100



## notes

\*CRIMPED NUT  
 FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

\*DADO PINZATO  
 PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

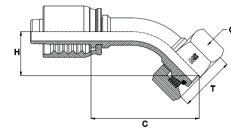


# 45ORMSFLPC

DKOL 45° - METRIC O'RING FEMALE 45°, 24° CONE, LIGHT  
 DKOL 45° - FEMMINA 45° METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				CH1	C	H	WPbar
45ORMSFL0603PC	12x1,5	3/16"	06L	14	44	22	280
45ORMSFL0604PC	12x1,5	1/4"	06L	14	43,5	15,7	280
45ORMSFL0803PC	14x1,5	3/16"	08L	17	43,5	19,5	280
45ORMSFL0804PC	14x1,5	1/4"	08L	17	50	18	280
45ORMSFL0805PC	14x1,5	5/16"	08L	17	-	-	280
45ORMSFL1004PC	16x1,5	1/4"	10L	19	48	19	280
45ORMSFL1005PC	16x1,5	5/16"	10L	19	59	19,5	280
45ORMSFL1006PC	16x1,5	3/8"	10L	19	55	18	280
45ORMSFL1204PC	18x1,5	1/4"	12L	22	46	32	280
45ORMSFL1205PC	18x1,5	5/16"	12L	22	59	22	280
45ORMSFL1206PC	18x1,5	3/8"	12L	22	56,5	21	280
45ORMSFL1208PC*	18x1,5	1/2"	12L	22	62	20,5	280
45ORMSFL1506PC	22x1,5	3/8"	15L	27	-	-	280
45ORMSFL1508PC	22x1,5	1/2"	15L	27	68	25,5	280
45ORMSFL1806PC	26x1,5	3/8"	18L	32	-	-	210
45ORMSFL1808PC	26x1,5	1/2"	18L	32	70,5	28,5	210
45ORMSFL1810PC	26x1,5	5/8"	18L	32	75,5	28	210
45ORMSFL1812PC	26x1,5	3/4"	18L	32	85	22,5	210
45ORMSFL2210PC	30x2	5/8"	22L	36	-	-	210
45ORMSFL2212PC	30x2	3/4"	22L	36	88,5	33	210
45ORMSFL2812PC	36x2	3/4"	28L	41	86	275	165
45ORMSFL2816PC	36x2	1"	28L	41	108	37	165
45ORMSFL3520PC	45x2	1"1/4	35L	50	132,5	32,5	125
45ORMSFL4224PC	52x2	1"1/2	42L	60	-	-	100



## notes

\*CRIMPED NUT  
 FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

\*DADO PINZATO  
 PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

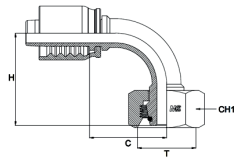
# 90ORMSFLPC

DKOL 90° - METRIC O'RING FEMALE 90°, 24° CONE, LIGHT  
 DKOL 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE LEGGERA



Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				CH1	C	H	WPbar
90ORMSFL0603PC	12x1,5	3/16"	06L	14	24,5	32	280
90ORMSFL0604PC	12x1,5	1/4"	06L	14	24	32	280
90ORMSFL0803PC	14x1,5	3/16"	08L	17	26,5	31	280
90ORMSFL0804PC	14x1,5	1/4"	08L	17	24	32	280
90ORMSFL0805PC	14x1,5	5/16"	08L	17	33,5	39,1	280
90ORMSFL1003PC	16x1,5	3/16"	10L	17	27,5	35	280
90ORMSFL1004PC	16x1,5	1/4"	10L	19	28	34,5	280
90ORMSFL1005PC	16x1,5	5/16"	10L	19	37	36,5	280
90ORMSFL1006PC	16x1,5	3/8"	10L	19	35	37,5	280
90ORMSFL1204PC	18x1,5	1/4"	12L	22	27	36,5	280
90ORMSFL1205PC	18x1,5	5/16"	12L	22	37	36,5	280
90ORMSFL1206PC	18x1,5	3/8"	12L	22	35,5	36,5	280
90ORMSFL1208PC*	18x1,5	1/2"	12L	22	36,5	36,5	280
90ORMSFL1506PC	22x1,5	3/8"	15L	27	40	38,5	280
90ORMSFL1508PC	22x1,5	1/2"	15L	27	37,5	45	280
90ORMSFL1806PC	26x1,5	1/2"	18L	32	39	38,5	210
90ORMSFL1808PC	26x1,5	1/2"	18L	32	39	49	210
90ORMSFL1810PC	26x1,5	5/8"	18L	32	44	48,5	210
90ORMSFL1812PC	26x1,5	3/4"	18L	32	52	63	210
90ORMSFL2210PC	30x2	5/8"	22L	36	46	47,5	210
90ORMSFL2212PC	30x2	3/4"	22L	36	55,5	60,5	210
90ORMSFL2812PC	36x2	3/4"	28L	41	56	61	165
90ORMSFL2816PC	36x2	1"	28L	41	62,5	79,5	165
90ORMSFL3520PC	45x2	1"1/4	35L	50	85	93,5	125
90ORMSFL4224PC	52x2	1"1/2	42L	60	107	111	100



notes

\*CRIMPED NUT  
 FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

\*DADO PINZATO  
 PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

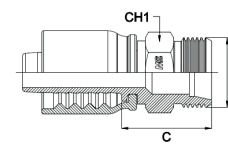


# MMHPC

CES - METRIC MALE, 24° CONE, HEAVY  
 CES - MASCHIO METRICO, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3861

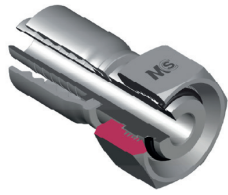
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
MMH0604PC	14x1,5	1/4"	06S	14	27,5	450
MMH0804PC	16x1,5	1/4"	08S	17	28	450
MMH1004PC	18x1,5	1/4"	10S	19	27	450
MMH1005PC	18x1,5	5/16"	10S	19	27	350
MMH1006PC	18x1,5	3/8"	10S	19	27	450
MMH1204PC	20x1,5	1/4"	12S	22	28	450
MMH1205PC	20x1,5	5/16"	12S	22	28	350
MMH1206PC	20x1,5	3/8"	12S	22	28	450
MMH1405PC	22x1,5	5/16"	14S	22	29,5	350
MMH1406PC	22x1,5	3/8"	14S	24	29,5	450
MMH1606PC	24x1,5	3/8"	16S	24	31	420
MMH1608PC	24x1,5	1/2"	16S	24	31	420
MMH1610PC	24x1,5	5/8"	16S	24	32,5	350
MMH1616PC	24x1,5	1"	16S	36	32	280
MMH2008PC	30x2	1/2"	20S	30	33,5	350
MMH2010PC	30x2	5/8"	20S	30	35	350
MMH2012PC	30x2	3/4"	20S	30	35	350
MMH2512PC	36x2	3/4"	25S	36	37,5	350
MMH2516PC	36x2	1"	25S	36	38,5	280
MMH3008PC	42x2	1/2"	30S	46	41,5	350
MMH3016PC	42x2	1"	30S	46	42,5	280
MMH3020PC	42x2	1"1/4	30S	46	43,5	210
MMH3816PC	52x2	1"	38S	55	45	280
MMH3820PC	52x2	1"1/4	38S	55	46	210



notes

FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

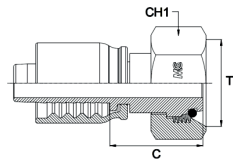


# ORMSFHPC

DKOS - METRIC O'RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O'RING, CONO24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

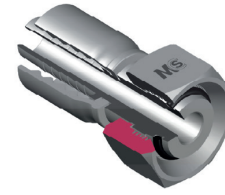
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
	T	Inch/Pollici	mm			
ORMSFH0603PC	14x1,5	3/16"	06S	17	22,5	420
ORMSFH0604PC	14x1,5	1/4"	06S	17	22,5	450
ORMSFH0803PC	16x1,5	3/16"	08S	19	22,5	420
ORMSFH0804PC	16x1,5	1/4"	08S	19	22,5	450
ORMSFH0805PC	16x1,5	5/16"	08S	19	26	350
ORMSFH0806PC	16x1,5	3/8"	08S	19	26	450
ORMSFH1004PC	18x1,5	1/4"	10S	22	25,5	450
ORMSFH1005PC	18x1,5	5/16"	10S	22	26	350
ORMSFH1006PC	18x1,5	3/8"	10S	22	26	450
ORMSFH1204PC	20x1,5	1/4"	12S	24	26	450
ORMSFH1205PC	20x1,5	5/16"	12S	24	26	350
ORMSFH1206PC	20x1,5	3/8"	12S	24	26	450
ORMSFH1208PC	20x1,5	1/2"	12S	24	27	420
ORMSFH1405PC	22x1,5	5/16"	14S	27	27	350
ORMSFH1406PC	22x1,5	3/8"	14S	27	26,5	450
ORMSFH1408PC	22x1,5	1/2"	14S	27	26	420
ORMSFH1606PC	24x1,5	3/8"	16S	30	32	420
ORMSFH1608PC	24x1,5	1/2"	16S	30	32	420
ORMSFH1610PC	24x1,5	5/8"	16S	30	36	350
ORMSFH2008PC	30x2	1/2"	20S	36	36	350
ORMSFH2010PC	30x2	5/8"	20S	36	36	350
ORMSFH2012PC	30x2	3/4"	20S	36	36,5	350
ORMSFH2510PC	36x2	5/8"	25S	46	36,5	350
ORMSFH2512PC	36x2	3/4"	25S	46	36,5	350
ORMSFH2516PC	36x2	1"	25S	46	37	280
ORMSFH3012PC	42x2	3/4"	30S	50	36,5	280
ORMSFH3016PC	42x2	1"	30S	50	37	280
ORMSFH3020PC*	42x2	1"1/4	30S	50	36,5	280
ORMSFH3816PC	52x2	1"	38S	60	37	210



## notes

\*CRIMPED NUT  
 FOR HOSE:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

\*DADO PINZATO  
 PER TUBO:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

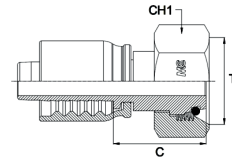


# ORMSFHPC

DKOS - METRIC O'RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O'RING, CONO24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

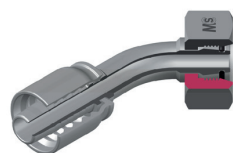
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
	T	Inch/Pollici	mm			
ORMSFH3820PC	52x2	1"1/4	38S	60	42,5	210
ORMSFH3824PC	52x2	1"1/2	38S	60	42,5	185
ORMSFH5024PC	68x2	1"1/2	50S	80	37	185



## notes

\*CRIMPED NUT  
 FOR HOSE:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

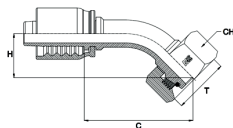
\*DADO PINZATO  
 PER TUBO:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# 45ORMSFHPC

DKOS 45° - METRIC O'RING FEMALE 45°, 24° CONE, HEAVY  
 DKOS 45° - FEMMINA 45° METRICA O'RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				T	Inch/Pollici	mm	CH1
45ORMSFH0603PC	14x1,5	3/16"	06S	17	-	-	420
45ORMSFH0604PC	14x1,5	1/4"	06S	17	-	-	450
45ORMSFH0803PC	16x1,5	3/16"	08S	19	-	-	420
45ORMSFH0804PC	16x1,5	1/4"	08S	19	47	16,5	450
45ORMSFH0805PC	16x1,5	5/16"	08S	19	-	-	350
45ORMSFH1004PC	18x1,5	1/4"	10S	22	48,5	22,5	450
45ORMSFH1005PC	18x1,5	5/16"	10S	22	-	-	350
45ORMSFH1006PC	18x1,5	3/8"	10S	22	55	19	450
45ORMSFH1204PC	20x1,5	1/4"	12S	24	-	-	450
45ORMSFH1205PC	20x1,5	5/16"	12S	24	55	18,5	350
45ORMSFH1206PC	20x1,5	3/8"	12S	24	58,5	22,5	450
45ORMSFH1208PC	20x1,5	1/2"	12S	24	-	-	420
45ORMSFH1406PC	22x1,5	3/8"	14S	27	57	25,5	450
45ORMSFH1408PC	22x1,5	1/2"	14S	27	-	-	420
45ORMSFH1606PC	24x1,5	3/8"	16S	30	-	-	420
45ORMSFH1608PC	24x1,5	1/2"	16S	30	67,5	28	420
45ORMSFH1610PC	24x1,5	5/8"	16S	30	68	23	350
45ORMSFH2008PC	30x2	1/2"	20S	36	-	-	350
45ORMSFH2010PC	30x2	5/8"	20S	36	73,5	28,5	350
45ORMSFH2012PC	30x2	3/4"	20S	36	87	29,5	350
45ORMSFH2512PC	36x2	3/4"	25S	46	89,5	35	350
45ORMSFH2516PC	36x2	1"	25S	46	110,5	35	280
45ORMSFH3012PC	42x2	3/4"	30S	50	89	30,5	280
45ORMSFH3016PC	42x2	1"	30S	50	110,5	35	280
45ORMSFH3820PC	52x2	1"1/4	38S	60	138	62	210
45ORMSFH3824PC	52x2	1"1/2	38S	60	-	-	185
45ORMSFH5024PC	68x2	1"1/2	50S	80	-	-	185

notes

FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

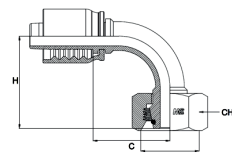
PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# 90ORMSFHPC

DKOS 90° - METRIC O'RING FEMALE 90°, 24° CONE, HEAVY  
 DKOS 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni			
				T	Inch/Pollici	mm	CH1
90ORMSFH0603PC	14x1,5	3/16"	06S	17	24,5	32	420
90ORMSFH0604PC	14x1,5	1/4"	06S	17	27	32	450
90ORMSFH0803PC	16x1,5	3/16"	08S	19	27	32	420
90ORMSFH0804PC	16x1,5	1/4"	08S	19	27	32	450
90ORMSFH0805PC	16x1,5	5/16"	08S	19	37	36,5	350
90ORMSFH0806PC	16x1,5	3/8"	08S	19	35	37,5	350
90ORMSFH1004PC	18x1,5	1/4"	10S	22	28	35,5	450
90ORMSFH1005PC	18x1,5	5/16"	10S	22	37	36,5	350
90ORMSFH1006PC	18x1,5	3/8"	10S	22	37	37,5	450
90ORMSFH1204PC	20x1,5	1/4"	12S	24	27	36,5	450
90ORMSFH1205PC	20x1,5	5/16"	12S	24	37	37	350
90ORMSFH1206PC	20x1,5	3/8"	12S	24	35,5	36,5	450
90ORMSFH1208PC	20x1,5	1/2"	12S	24	37	47,5	420
90ORMSFH1406PC	22x1,5	3/8"	14S	27	39,5	38,5	450
90ORMSFH1408PC	22x1,5	1/2"	14S	27	40	46,5	420
90ORMSFH1606PC	24x1,5	3/8"	16S	30	35,4	43	420
90ORMSFH1608PC	24x1,5	1/2"	16S	30	36,5	45,5	420
90ORMSFH1610PC	24x1,5	5/8"	16S	30	42	50	350
90ORMSFH2008PC	30x2	1/2"	20S	36	40	48	350
90ORMSFH2010PC	30x2	5/8"	20S	36	42	50	350
90ORMSFH2012PC	30x2	3/4"	20S	36	47,5	65,5	350
90ORMSFH2512PC	36x2	3/4"	25S	46	55,5	60,5	350
90ORMSFH2516PC	36x2	1"	25S	46	69,5	74,5	280
90ORMSFH3012PC	42x2	3/4"	30S	50	53	65	280
90ORMSFH3016PC	42x2	1"	30S	50	68	78,5	280
90ORMSFH3820PC	52x2	1"1/4	38S	60	84	93	210
90ORMSFH3824PC	52x2	1"1/2	38S	60	108	112	185
90ORMSFH5024PC	68x2	1"1/2	50S	80	-	-	185

notes

FOR HOSE:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

PER TUBO:  
 SAE 100 R1AT (EN 853 15N)  
 SAE 100 R2AT (EN 853 25N)  
 EN 857 15C  
 SAE 100 R16S (EN 857 25C)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

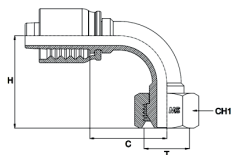
# 90MSFLMSPC

FEMALE MULTISEAL 90°  
FEMMINA MULTISEAL 90°



Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90MSFLMS1203PC	12x1,5	3/16"	14	24	32	280
90MSFLMS1204PC	12x1,5	1/4"	14	24	32	280
90MSFLMS1404PC	14x1,5	1/4"	17	24	32	280
90MSFLMS1405PC	14x1,5	5/16"	17	24	32	280
90MSFLMS1604PC	16x1,5	1/4"	19	28	34,5	280
90MSFLMS1605PC	16x1,5	5/16"	19	37	36,5	280
90MSFLMS1606PC	16x1,5	3/8"	19	35	37,5	280
90MSFLMS1804PC	18x1,5	1/4"	22	27	36,5	280
90MSFLMS1805PC	18x1,5	5/16"	22	37	36,5	280
90MSFLMS1806PC	18x1,5	3/8"	22	35,5	36,5	280
90MSFLMS2206PC	22x1,5	3/8"	27	40	38,5	280
90MSFLMS2208PC	22x1,5	1/2"	27	37,5	45	280
90MSFLMS2608PC	26x1,5	1/2"	32	39	49	210
90MSFLMS2610PC	26x1,5	5/8"	32	44	48,5	210
90MSFLMS3012PC	30x2	3/4"	36	55,5	60,5	210
90MSFLMS3616PC	36x2	1"	41	70,5	75	165
90MSFLMS4520PC	45x2	1"1/4	50	85	93,5	125
90MSFLMS5224PC	52x2	1"1/2	60	107	111	100



## notes

Available 45° version  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

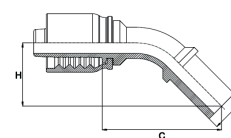
Disponibile versione 45°  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

# 45SLHPC

METRIC STANDPIPE 45°  
FEMMINA METRICA TUBOLARE 45°



Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni	
			C	H
45SLH0603PC	3/16"	06 L/S	48	27,5
45SLH0604PC	1/4"	06 L/S	48,5	23
45SLH0803PC	3/16"	08 L/S	-	-
45SLH0804PC	1/4"	08 L/S	-	-
45SLH0805PC	5/16"	08 L/S	-	-
45SLH1003PC	3/16"	10 L/S	-	-
45SLH1004PC	1/4"	10 L/S	46	23
45SLH1005PC	5/16"	10 L/S	-	-
45SLH1006PC	3/8"	10 L/S	63	26
45SLH1204PC	1/4"	12 L/S	48,5	22
45SLH1205PC	5/16"	12 L/S	-	-
45SLH1206PC	3/8"	12 L/S	63	26,5
45SLH1208PC	1/2"	12 L/S	74	26,5



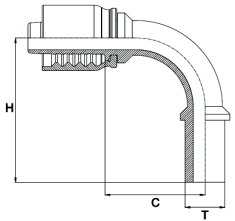
## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)

# 90SLHPC

METRIC STANDPIPE 90°  
FEMMINA METRICA TUBOLARE 90°



Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni	
	Inch/Pollici		T	C
90SLH0603PC	3/16"	06 L/S	23	39
90SLH0604PC	1/4"	06 L/S	25	40,5
90SLH0803PC	3/16"	08 L/S	25,7	40
90SLH0804PC	1/4"	08 L/S	25	40,5
90SLH0805PC	5/16"	08 L/S	22,5	40,5
90SLH1003PC	3/16"	10 L/S	23	39
90SLH1004PC	1/4"	10 L/S	24	39
90SLH1005PC	5/16"	10 L/S	23,5	40,5
90SLH1006PC	3/8"	10 L/S	34,5	47,5
90SLH1204PC	1/4"	12 L/S	23	39,5
90SLH1205PC	5/16"	12 L/S	25,5	39,5
90SLH1206PC	3/8"	12 L/S	34,5	46,5
90SLH1208PC	1/2"	12 L/S	37,5	58

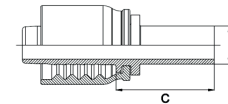
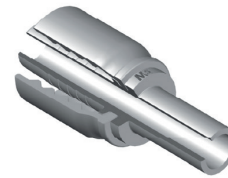
notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)

# ISPC

IMPERIAL STANDPIPE  
FEMMINA TUBOLARE TUBO IN POLLICI



Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni	
	Inch/Pollici		T	C
IS0404PC	1/4"	1/4" - 6,35 mm		29,5
IS0505PC	5/16"	5/16" - 7,94 mm		29,5
IS0604PC	1/4"	3/8" - 9,52 mm		32
IS0605PC	5/16"	3/8" - 9,52 mm		32
IS0606PC	3/8"	3/8" - 9,52 mm		32
IS0806PC	3/8"	1/2" - 12,70 mm		32
IS0808PC	1/2"	1/2" - 12,70 mm		33
IS1008PC	1/2"	5/8" - 15,88 mm		33
IS1010PC	5/8"	5/8" - 15,88 mm		33
IS1208PC	1/2"	3/4" - 19,05 mm		33
IS1212PC	3/4"	3/4" - 19,05 mm		36
IS1612PC	3/4"	1" - 25,40 mm		39
IS1616PC	1"	1" - 25,40 mm		40
IS2020PC	1"1/4	1"1/4 - 31,75 mm		47,5
IS2424PC	1"1/2	1"1/2 - 38,10 mm		48

notes

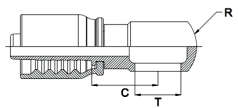
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# MBJPC

RNM - METRIC BANJO  
RNM - OCCHIO METRICO



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			R	C	WPbar
MBJ1204PC	12x1,5	1/4"	20	24	300
MBJ1404PC	14x1,5	1/4"	24	24	300
MBJ1405PC	14x1,5	5/16"	24	24	300
MBJ1406PC	14x1,5	3/8"	24	24	280
MBJ1605PC	16x1,5	5/16"	28	24,5	300
MBJ1606PC	16x1,5	3/8"	28	24	280
MBJ1806PC	18x1,5	3/8"	32	24	280
MBJ1808PC	18x1,5	1/2"	32	28	250
MBJ2208PC	22x1,5	1/2"	36	28	200
MBJ2612PC	26x1,5	3/4"	45	38,5	200
MBJ3012PC	30x1,5	3/4"	54	38,5	120

## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4"

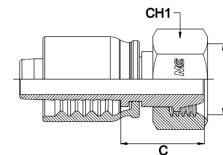
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4"



# MSFLMSPC

FEMALE MULTISEAL  
FEMMINA MULTISEAL

Thread - Filetto: METRIC



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
MSFLMS1203PC	12x1,5	3/16"	14	22	280
MSFLMS1204PC	12x1,5	1/4"	14	22,5	280
MSFLMS1403PC	14x1,5	3/16"	17	22,5	280
MSFLMS1404PC	14x1,5	1/4"	17	22,5	280
MSFLMS1405PC*	14x1,5	5/16"	17	21	280
MSFLMS1604PC	16x1,5	1/4"	19	26	280
MSFLMS1605PC	16x1,5	5/16"	19	26	280
MSFLMS1606PC	16x1,5	3/8"	19	26	280
MSFLMS1804PC	18x1,5	1/4"	22	26	280
MSFLMS1805PC	18x1,5	5/16"	22	26	280
MSFLMS1806PC	18x1,5	3/8"	22	26	280
MSFLMS2206PC	22x1,5	3/8"	27	27	280
MSFLMS2208PC	22x1,5	1/2"	27	26	280
MSFLMS2608PC	26x1,5	1/2"	32	31	210
MSFLMS2610PC	26x1,5	5/8"	32	30,5	210
MSFLMS3012PC	30x2	3/4"	36	36,5	210
MSFLMS3616PC	36x2	1"	41	37	165
MSFLMS4520PC	45x2	1"1/4	50	36,5	125
MSFLMS5224PC	52x2	1"1/2	60	36,5	100

## notes

\*CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

\*DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

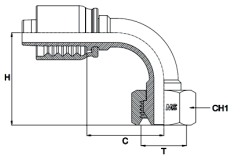
# 90MSFLMSPC

FEMALE MULTISEAL 90°  
FEMMINA MULTISEAL 90°

Thread - Filetto: METRIC



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90MSFLMS1203PC	12x1,5	3/16"	14	24	32	280
90MSFLMS1204PC	12x1,5	1/4"	14	24	32	280
90MSFLMS1404PC	14x1,5	1/4"	17	24	32	280
90MSFLMS1405PC	14x1,5	5/16"	17	24	32	280
90MSFLMS1604PC	16x1,5	1/4"	19	28	34,5	280
90MSFLMS1605PC	16x1,5	5/16"	19	37	36,5	280
90MSFLMS1606PC	16x1,5	3/8"	19	35	37,5	280
90MSFLMS1804PC	18x1,5	1/4"	22	27	36,5	280
90MSFLMS1805PC	18x1,5	5/16"	22	37	36,5	280
90MSFLMS1806PC	18x1,5	3/8"	22	35,5	36,5	280
90MSFLMS2206PC	22x1,5	3/8"	27	40	38,5	280
90MSFLMS2208PC	22x1,5	1/2"	27	37,5	45	280
90MSFLMS2608PC	26x1,5	1/2"	32	39	49	210
90MSFLMS2610PC	26x1,5	5/8"	32	44	48,5	210
90MSFLMS3012PC	30x2	3/4"	36	55,5	60,5	210
90MSFLMS3616PC	36x2	1"	41	70,5	75	165
90MSFLMS4520PC	45x2	1"1/4	50	85	93,5	125
90MSFLMS5224PC	52x2	1"1/2	60	107	111	100



## notes

Available 45° version  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

Disponibile versione 45°  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

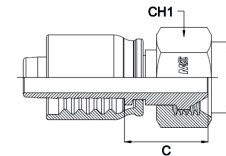
# MSFLPC

DKM - METRIC FEMALE, 60° CONE  
DKM - FEMMINA METRICA, CONO 60°

Thread - Filetto: METRIC



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
MSFL1203PC	12x1,5	3/16"	14	22	350
MSFL1204PC	12x1,5	1/4"	14	21,5	350
MSFL1404PC	14x1,5	1/4"	17	21,5	350
MSFL1405PC*	14x1,5	5/16"	17	21	350
MSFL1604PC	16x1,5	1/4"	19	21,5	350
MSFL1605PC	16x1,5	5/16"	19	26	350
MSFL1606PC	16x1,5	3/8"	19	26	350
MSFL1608PC	16x1,5	1/2"	19	26	315
MSFL1804PC	18x1,5	1/4"	22	26	350
MSFL1805PC	18x1,5	5/16"	22	26	350
MSFL1806PC	18x1,5	3/8"	22	26	350
MSFL2006PC	20x1,5	3/8"	24	26	315
MSFL2008PC	20x1,5	1/2"	24	27	315
MSFL2206PC	22x1,5	3/8"	27	24,2	315
MSFL2208PC	22x1,5	1/2"	27	26	315
MSFL2608PC	26x1,5	1/2"	32	31	250
MSFL2610PC	26x1,5	5/8"	32	30,5	250
MSFL3012PC	30x1,5	3/4"	36	36,5	210
MSFL3816PC	38x1,5	1"	46	37	165
MSFL4520PC	45x1,5	1"1/4	50	36,5	125



## notes

\*CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

\*DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



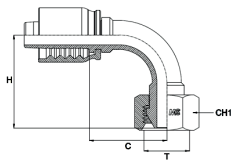
# 90MSFLPC

DKM - METRIC FEMALE 90°, 60° CONE  
DKM - FEMMINA 90° METRICA, CONO 60°



Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90MSFL1203PC	12x1,5	3/16"	14	24	32	350
90MSFL1204PC	12x1,5	1/4"	14	24	32	350
90MSFL1404PC	14x1,5	1/4"	17	24	32	350
90MSFL1604PC	16x1,5	1/4"	19	28	34,5	350
90MSFL1605PC	16x1,5	5/16"	19	37	36,5	350
90MSFL1606PC	16x1,5	3/8"	19	35	37,5	350
90MSFL1805PC	18x1,5	5/16"	22	37	36,5	350
90MSFL1806PC	18x1,5	3/8"	22	35,5	36,5	350
90MSFL2006PC	20x1,5	3/8"	24	35,5	36,5	315
90MSFL2208PC	22x1,5	1/2"	27	37,5	45	315
90MSFL2608PC	26x1,5	1/2"	32	39	49	250
90MSFL2610PC	26x1,5	5/8"	32	44	48,5	250
90MSFL3012PC	30x1,5	3/4"	36	55,5	59,5	210
90MSFL3816PC	38x1,5	1"	46	70,5	75	165



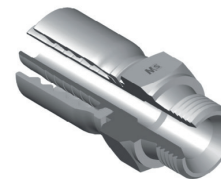
## notes

Available 45° version  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

Disponibile versione 45°  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

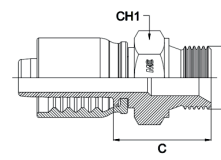
# BSPMPC

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°



Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Hose Tubo	Dimensions Dimensioni		
		CH1	C	WPbar
BSPM0202PC	1/8"	14	24	415
BSPM0203PC	3/16"	14	24,5	415
BSPM0204PC	1/4"	14	23,5	415
BSPM0205PC	5/16"	17	-	415
BSPM0206PC	3/8"	17	-	415
BSPM0403PC	3/16"	19	27	415
BSPM0404PC	1/4"	19	27	450
BSPM0405PC	5/16"	19	27	350
BSPM0406PC	3/8"	19	27	450
BSPM0408PC	1/2"	22	-	415
BSPM0604PC	1/4"	22	29	450
BSPM0605PC	5/16"	22	29	350
BSPM0606PC	3/8"	22	29	450
BSPM0608PC	1/2"	22	29,5	415
BSPM0804PC	1/4"	27	32	450
BSPM0805PC	5/16"	27	32	350
BSPM0806PC	3/8"	27	32	450
BSPM0808PC	1/2"	27	32,5	415
BSPM0810PC	5/8"	27	34	350
BSPM0812PC	3/4"	27	33	350
BSPM1008PC	1/2"	30	33,5	415
BSPM1010PC	5/8"	30	35	350
BSPM1208PC	1/2"	32	35,5	415
BSPM1210PC	5/8"	32	37	350
BSPM1212PC	3/4"	32	36,5	350
BSPM1216PC	1"	32	37,5	280
BSPM1612PC	3/4"	38	40,5	350
BSPM1616PC	1"	38	41,5	280
BSPM2016PC	1"	50	45,5	280
BSPM2020PC	1"1/4	50	46	210
BSPM2024PC	1"1/2	50	46,5	185



## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

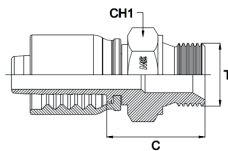


## BSPMPC

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Hose Tubo	Dimensions Dimensioni		
		CH1	C	WPbar
BSPM2420PC	1"1/4	55	46	210
BSPM2424PC	1"1/2	55	46,5	185



### notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

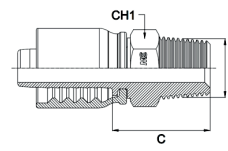


## BSPTMPC

AGR K - BSPT MALE, 60° CONE  
AGR K - MASCHIO BSPT, CONO 60°

Thread - Filetto: BSPT

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPTM0203PC	1/8"	3/16"	14	22,5	415
BSPTM0204PC	1/8"	1/4"	14	22,5	450
BSPTM0403PC	1/4"	3/16"	14	26,7	415
BSPTM0404PC	1/4"	1/4"	14	27	450
BSPTM0405PC	1/4"	5/16"	14	27,5	350
BSPTM0406PC	1/4"	3/8"	17	27,3	450
BSPTM0604PC	3/8"	1/4"	19	28,6	450
BSPTM0605PC	3/8"	5/16"	19	29	350
BSPTM0606PC	3/8"	3/8"	19	29,5	450
BSPTM0608PC	3/8"	1/2"	19	29	415
BSPTM0610PC	3/8"	5/8"	22	29,5	350
BSPTM0804PC	1/2"	1/4"	22	32	415
BSPTM0806PC	1/2"	3/8"	22	33	415
BSPTM0808PC	1/2"	1/2"	22	32,5	415
BSPTM0810PC	1/2"	5/8"	22	28,5	350
BSPTM0812PC	1/2"	3/4"	27	36,5	350
BSPTM1208PC	3/4"	1/2"	27	35	350
BSPTM1210PC	3/4"	5/8"	27	36,3	350
BSPTM1212PC	3/4"	3/4"	27	36,5	350
BSPTM1216PC	3/4"	1"	32	37,5	280
BSPTM1612PC	1"	3/4"	36	43,5	280
BSPTM1616PC	1"	1"	36	44,5	280
BSPTM1620PC	1"	1"1/4	41	47	210
BSPTM2016PC	1"1/4	1"	46	47	210
BSPTM2020PC	1"1/4	1"1/4	46	48	210
BSPTM2424PC	1"1/2	1"1/2	50	46	185



### notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

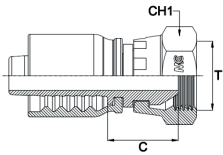


# BSPSFPC

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSF0202PC	1/8"	1/8"	17	17	415
BSPSF0203PC	1/8"	3/16"	17	17	415
BSPSF0204PC	1/8"	1/4"	17	17	415
BSPSF0402PC	1/4"	1/8"	19	17	415
BSPSF0403PC	1/4"	3/16"	19	17	415
BSPSF0404PC	1/4"	1/4"	19	17	450
BSPSF0405PC	1/4"	5/16"	19	17	350
BSPSF0406PC	1/4"	3/8"	19	17	450
BSPSF0603PC	3/8"	3/16"	22	19	415
BSPSF0604PC	3/8"	1/4"	22	19	450
BSPSF0605PC	3/8"	5/16"	22	20	350
BSPSF0606PC	3/8"	3/8"	22	19	450
BSPSF0608PC	3/8"	1/2"	22	19	415
BSPSF0804PC	1/2"	1/4"	27	22	450
BSPSF0805PC	1/2"	5/16"	27	23	350
BSPSF0806PC	1/2"	3/8"	27	22	450
BSPSF0808PC	1/2"	1/2"	27	23	415
BSPSF0810PC	1/2"	5/8"	27	25	350
BSPSF0812PC	1/2"	3/4"	27	24	350
BSPSF1008PC	5/8"	1/2"	30	25	415
BSPSF1010PC	5/8"	5/8"	30	25	350
BSPSF1012PC	5/8"	3/4"	30	24	250
BSPSF1206PC	3/4"	3/8"	32	24	415
BSPSF1208PC	3/4"	1/2"	32	24	415
BSPSF1210PC	3/4"	5/8"	32	27	350
BSPSF1212PC	3/4"	3/4"	32	25	350
BSPSF1216PC	3/4"	1"	32	27	280
BSPSF1612PC	1"	3/4"	38	26	350
BSPSF1616PC	1"	1"	38	27	280
BSPSF1620PC	1"	1 1/4"	38	28	210
BSPSF2016PC*	1 1/4"	1"	50	27	280



## notes

CRIMPED NUT  
\*WITH VITON O-RING  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

DADO PINZATO  
\*CON O-RING IN VITON  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

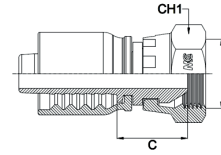


# BSPSFPC

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSF2020PC*	1 1/4"	1 1/4"	50	28	210
BSPSF2420PC*	1 1/2"	1 1/4"	55	32	210
BSPSF2424PC*	1 1/2"	1 1/2"	55	33	185



## notes

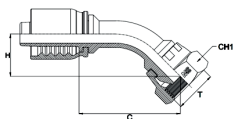
CRIMPED NUT  
\*WITH VITON O-RING  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

DADO PINZATO  
\*CON O-RING IN VITON  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

# 45BSPSFPC

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
45BSPSF2016PC	1"1/4	1"	50	-	-	280
45BSPSF2020PC	1"1/4	1"1/4	50	145,5	45	150
45BSPSF2420PC	1"1/2	1"1/4	55	-	-	210
45BSPSF2424PC	1"1/2	1"1/2	55	172,5	55,5	185
45BSPSF0202PC	1/8"	1/8"	17	39	17	415
45BSPSF0402PC	1/4"	1/8"	19	39	17	416
45BSPSF0203PC	1/8"	3/16"	17	39	15,5	417
45BSPSF0204PC	1/8"	1/4"	17	39,5	16,5	418
45BSPSF0403PC	1/4"	3/16"	19	39	15,5	415
45BSPSF0404PC	1/4"	1/4"	19	39,5	16,5	450
45BSPSF0405PC	1/4"	5/16"	19	37	16	350
45BSPSF0406PC	1/4"	3/8"	19	54	15,5	450
45BSPSF0604PC	3/8"	1/4"	22	38,5	22,5	450
45BSPSF0605PC	3/8"	5/16"	22	58	30	350
45BSPSF0606PC	3/8"	3/8"	22	56	22	450
45BSPSF0608PC	3/8"	1/2"	22	-	-	415
45BSPSF0805PC	1/2"	5/16"	27	-	-	350
45BSPSF0806PC	1/2"	3/8"	27	57,5	22	450
45BSPSF0808PC	1/2"	1/2"	27	63,5	24	415
45BSPSF0810PC	1/2"	5/8"	27	76	26,5	350
45BSPSF0812PC	1/2"	3/4"	27	87,4	27,5	350
45BSPSF1008PC	5/8"	1/2"	30	-	-	415
45BSPSF1010PC	5/8"	5/8"	30	72	21	350
45BSPSF1208PC	3/4"	1/2"	32	-	-	415
45BSPSF1210PC	3/4"	5/8"	32	76,5	27,5	350
45BSPSF1212PC	3/4"	3/4"	32	86,5	32,5	350
45BSPSF1612PC	1"	3/4"	38	89	34	350
45BSPSF1616PC	1"	1"	38	112,5	38,5	280
45BSPSF2016PC*	1"1/4	1"	50	-	-	280

## notes

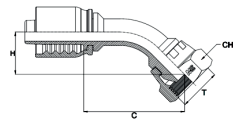
CRIMPED NUT  
\*WITH VITON O-RING  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

DADO PINZATO  
\*CON O-RING IN VITON  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

# 45BSPSFPC

DKR 45° - BSP FEMALE 45°, 60° CONE  
DKR 45° - FEMMINA 45° BSP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
45BSPSF2020PC*	1"1/4	1"1/4	50	145,5	45	150
45BSPSF2420PC*	1"1/2	1"1/4	55	-	-	210
45BSPSF2424PC*	1"1/2	1"1/2	55	172,5	55,5	185

## notes

CRIMPED NUT  
\*WITH VITON O-RING  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

DADO PINZATO  
\*CON O-RING IN VITON  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

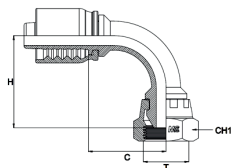
# 90BSPSFPC

DKR 90° - BSP FEMALE 90°, 60° CONE  
DKR 90° - FEMMINA 90° BSP, CONO 60°



Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90BSPSF0202PC	1/8"	1/8"	17	23,5	26,5	415
90BSPSF0402PC	1/4"	1/8"	19	23,5	26,5	415
90BSPSF0203PC	1/8"	3/16"	17	28,5	29	415
90BSPSF0204PC	1/8"	1/4"	17	23,5	26,5	415
90BSPSF0403PC	1/4"	3/16"	19	28,5	28	415
90BSPSF0404PC	1/4"	1/4"	19	23,5	27,5	450
90BSPSF0405PC	1/4"	5/16"	19	25,5	25,5	350
90BSPSF0406PC	1/4"	3/8"	19	34,5	34,5	450
90BSPSF0604PC	3/8"	1/4"	22	23,5	35,5	450
90BSPSF0605PC	3/8"	5/16"	22	25,5	36	350
90BSPSF0606PC	3/8"	3/8"	22	34,5	36,5	450
90BSPSF0608PC	3/8"	1/2"	22	37,5	44,5	415
90BSPSF0805PC	1/2"	5/16"	27	25,5	-	350
90BSPSF0806PC	1/2"	3/8"	27	34,5	37	450
90BSPSF0808PC	1/2"	1/2"	27	37,5	44,5	415
90BSPSF0810PC	1/2"	5/8"	27	44,5	52	350
90BSPSF0812PC	1/2"	3/4"	27	52,5	59,5	350
90BSPSF1008PC	5/8"	1/2"	30	37,5	-	415
90BSPSF1010PC	5/8"	5/8"	30	44,5	52,5	350
90BSPSF1208PC	3/4"	1/2"	32	37,5	47	415
90BSPSF1210PC	3/4"	5/8"	32	44,5	52	350
90BSPSF1212PC	3/4"	3/4"	32	52,5	59	350
90BSPSF1612PC	1"	3/4"	38	52,5	62	350
90BSPSF1616PC	1"	1"	38	67,5	74,5	280
90BSPSF2016PC*	1"1/4	1"	50	67,5	-	280
90BSPSF2020PC*	1"1/4	1"1/4	50	89	85,7	150
90BSPSF2420PC*	1"1/2	1"1/4	55	85	103	210
90BSPSF2424PC*	1"1/2	1"1/2	55	114	110	185



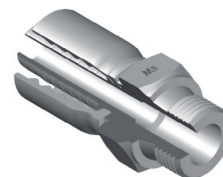
## notes

CRIMPED NUT  
\*WITH VITON O-RING  
FOR HOSE:  
SAE 100 R1AT (EN 853 15N)  
SAE 100 R2AT (EN 853 25N)  
EN 857 15C  
SAE 100 R16S (EN 857 25C)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

DADO PINZATO  
\*CON O-RING IN VITON  
PER TUBO:  
SAE 100 R1AT (EN 853 15N)  
SAE 100 R2AT (EN 853 25N)  
EN 857 15C  
SAE 100 R16S (EN 857 25C)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

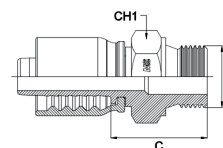
# BSPMFSPC

AGR F - BSPP MALE, FLAT FACE  
AGR F - MASCHIO BSPP, FACCIA PIANA



Thread - Filetto: BSPP

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPMFS0404PC	1/4"	1/4"	19	27	450
BSPMFS0605PC	3/8"	5/16"	22	29	350
BSPMFS0606PC	3/8"	3/8"	22	29	450
BSPMFS0806PC	1/2"	3/8"	27	32	450
BSPMFS0808PC	1/2"	1/2"	27	32,5	415
BSPMFS1008PC	5/8"	1/2"	30	33	415
BSPMFS1010PC	5/8"	5/8"	30	35	350
BSPMFS1208PC	3/4"	1/2"	32	35,5	415
BSPMFS1210PC	3/4"	5/8"	32	37	350
BSPMFS1212PC	3/4"	3/4"	32	36,5	350
BSPMFS1612PC	1"	3/4"	38	40,5	350
BSPMFS1616PC	1"	1"	38	41,5	280
BSPMFS2016PC	1"1/4	1"	50	45,5	210
BSPMFS2020PC	1"1/4	1"1/4	50	46	210
BSPMFS2420PC	1"1/2	1"1/4	55	46	184
BSPMFS2424PC	1"1/2	1"1/2	55	46,5	184



## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 15N)  
SAE 100 R2AT (EN 853 25N)  
EN 857 15C  
SAE 100 R16S (EN 857 25C)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

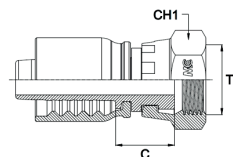
PER TUBO:  
SAE 100 R1AT (EN 853 15N)  
SAE 100 R2AT (EN 853 25N)  
EN 857 15C  
SAE 100 R16S (EN 857 25C)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# BSPSFFSPC

DKR F - BSP FEMALE FLAT FACE  
DKRF - FEMMINA BSP, SEDE PIANA

Thread - Filetto: BSPP



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSFFS0404PC	1/4"	1/4"	19	15,5	450
BSPSFFS0405PC	1/4"	5/16"	19	16	450
BSPSFFS0604PC	3/8"	1/4"	22	16	450
BSPSFFS0605PC	3/8"	5/16"	22	16	350
BSPSFFS0606PC	3/8"	3/8"	22	16	450
BSPSFFS0806PC	1/2"	3/8"	27	18	450
BSPSFFS0808PC	1/2"	1/2"	27	18,5	415
BSPSFFS0810PC	1/2"	5/8"	27	20,5	350
BSPSFFS1008PC	5/8"	1/2"	30	18,5	415
BSPSFFS1010PC	5/8"	5/8"	30	20	350
BSPSFFS1208PC	3/4"	1/2"	32	21	415
BSPSFFS1210PC	3/4"	5/8"	32	24	350
BSPSFFS1212PC	3/4"	3/4"	32	22	350
BSPSFFS1612PC	1"	3/4"	38	23	350
BSPSFFS1616PC	1"	1"	38	24	280
BSPSFFS1620PC	1"	1"1/4	38	25	210
BSPSFFS2016PC	1"1/4	1"	50	24,5	210
BSPSFFS2020PC	1"1/4	1"1/4	50	25,5	210
BSPSFFS2424PC	1"1/2	1"1/2	55	27	185

## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

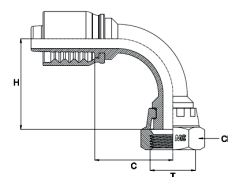
DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# 90BSPSFFSPC

DKR F - BSP FEMALE 90° FLAT FACE  
DKRF - FEMMINA 90° BSP, SEDE PIANA

Thread - Filetto: BSPP



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90BSPSFFS0404PC	1/4"	1/4"	19	23,5	26,4	450
90BSPSFFS0405PC	1/4"	5/16"	19	25,5	24,4	350
90BSPSFFS0604PC	3/8"	1/4"	22	-	-	450
90BSPSFFS0605PC	3/8"	5/16"	22	25,5	33	350
90BSPSFFS0606PC	3/8"	3/8"	22	34,5	33	450
90BSPSFFS0806PC	1/2"	3/8"	27	34,5	33	450
90BSPSFFS0808PC	1/2"	1/2"	27	37,5	40,5	415
90BSPSFFS0810PC	1/2"	5/8"	27	-	-	350
90BSPSFFS1008PC	5/8"	1/2"	30	-	-	415
90BSPSFFS1010PC	5/8"	5/8"	30	44,5	48,5	350
90BSPSFFS1206PC	3/4"	3/8"	32	35,5	44	415
90BSPSFFS1208PC	3/4"	1/2"	32	37,5	44	415
90BSPSFFS1210PC	3/4"	5/8"	32	44,5	49	350
90BSPSFFS1212PC	3/4"	3/4"	32	52,5	56	350
90BSPSFFS1616PC	1"	1"	38	52,5	71,5	280
90BSPSFFS2020PC	1"1/4	1"1/4	50	67,5	83	210
90BSPSFFS2424PC	1"1/2	1"1/2	55	-	-	185

## notes

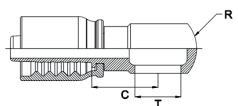
CRIMPED NUT  
Available 45° version  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

DADO PINZATO  
Disponibile versione 45°  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



## BSPBJPC

RNR - BSP BANJO  
RNR - OCCHIO BSP



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			R	C	WPbar
BSPBJ0404PC	1/4"	1/4"	24	24	300
BSPBJ0604PC	3/8"	1/4"	28	24	300
BSPBJ0605PC	3/8"	5/16"	28	24,5	300
BSPBJ0606PC	3/8"	3/8"	28	24	280
BSPBJ0806PC	1/2"	3/8"	38	27,5	280
BSPBJ0808PC	1/2"	1/2"	38	28	200
BSPBJ1212PC	3/4"	3/4"	45	38,5	200
BSPBJ1616PC	1"	1"	58	51,5	120

### notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

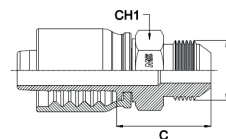
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



## JMPC

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
JM0703PC	7/16"	3/16"	14	28,1	415
JM0704PC	7/16"	1/4"	14	27,5	450
JM0804PC	1/2"	1/4"	14	28,5	450
JM0904PC	9/16"	1/4"	17	28	450
JM0905PC	9/16"	5/16"	17	27,9	350
JM0906PC	9/16"	3/8"	17	28,3	450
JM1206PC	3/4"	3/8"	22	30,5	415
JM1208PC	3/4"	1/2"	22	30	415
JM1406PC	7/8"	3/8"	24	35,3	350
JM1408PC	7/8"	1/2"	24	36	350
JM1410PC	7/8"	5/8"	24	37,7	350
JM1412PC	7/8"	3/4"	27	36,5	350
JM1708PC	1"1/16	1/2"	27	38	350
JM1710PC	1"1/16	5/8"	27	39	350
JM1712PC	1"1/16	3/4"	27	39,5	350
JM1716PC	1"1/16	1"	32	42,5	280
JM2112PC	1"5/16	3/4"	36	41	280
JM2116PC	1"5/16	1"	36	43,8	280
JM2616PC	1"5/8	1"	46	45,5	280
JM2620PC	1"5/8	1"1/4	46	46,5	210
JM3016PC	1"7/8	1"	50	50	210
JM3020PC	1"7/8	1"1/4	50	51	210
JM3024PC	1"7/8	1"1/2	50	51,5	140

### notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

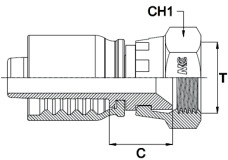


# JSFPC

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JSF0603PC	3/8"	3/16"	17	15,5	350
JSF0703PC	7/16"	3/16"	17	15,5	350
JSF0704PC	7/16"	1/4"	17	15,5	350
JSF0705PC	7/16"	5/16"	17	15,5	350
JSF0706PC	7/16"	3/8"	17	15,5	350
JSF0803PC	1/2"	3/16"	17	15,5	350
JSF0804PC	1/2"	1/4"	17	15,5	350
JSF0805PC	1/2"	5/16"	17	15,5	350
JSF0806PC	1/2"	3/8"	17	15,5	250
JSF0904PC	9/16"	1/4"	19	15,5	250
JSF0905PC	9/16"	5/16"	19	15,5	250
JSF0906PC	9/16"	3/8"	19	15,5	250
JSF0908PC	9/16"	1/2"	19	16,5	250
JSF1006PC	5/8"	3/8"	22	15,5	250
JSF1204PC	3/4"	1/4"	24	19	250
JSF1205PC	3/4"	5/16"	24	19	250
JSF1206PC	3/4"	3/8"	24	19	250
JSF1208PC	3/4"	1/2"	24	19,5	250
JSF1210PC	3/4"	5/8"	24	20	200
JSF1212PC	3/4"	3/4"	24	20,5	200
JSF1406PC	7/8"	3/8"	27	19	200
JSF1408PC	7/8"	1/2"	27	19,5	200
JSF1410PC	7/8"	5/8"	27	20	200
JSF1412PC	7/8"	3/4"	27	20,5	200
JSF1708PC	1"1/16	1/2"	32	23	200
JSF1710PC	1"1/16	5/8"	32	23	200
JSF1712PC	1"1/16	3/4"	32	23	200
JSF1716PC	1"1/16	1"	32	23,5	200
JSF2112PC	1"5/16	3/4"	38	23,5	160
JSF2116PC	1"5/16	1"	38	24,5	160
JSF2120PC	1"5/16	1"1/4	38	25,5	100



## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

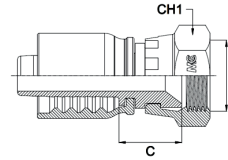


# JSFPC

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JSF2616PC	1"5/8	1"	50	27	125
JSF2620PC	1"5/8	1"1/4	50	28	125
JSF3020PC	1"7/8	1"1/4	55	28	100
JSF3024PC	1"7/8	1"1/2	55	28	100



## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

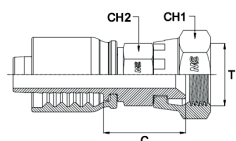




# JSFDHPC

DKJ - JIC FEMALE DOUBLE HEXAGON, 37° CONE  
DKJ - FEMMINA JIC DOPPIO ESAGONO, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	CH2	C	WPbar
JSFDH0704PC	7/16"	1/4"	17	14	25,5	350
JSFDH0804PC	1/2"	1/4"	17	14	25,5	350
JSFDH0805PC	1/2"	5/16"	17	14	-	250
JSFDH0904PC	9/16"	1/4"	19	14	25,5	250
JSFDH0905PC	9/16"	5/16"	19	14	25,5	250
JSFDH0906PC	9/16"	3/8"	19	17	25,8	250
JSFDH1206PC	3/4"	3/8"	24	19	28,8	250
JSFDH1208PC	3/4"	1/2"	24	19	29,5	250
JSFDH1408PC	7/8"	1/2"	27	22	29,5	200
JSFDH1410PC	7/8"	5/8"	27	22	31	200
JSFDH1710PC	1"1/16	5/8"	32	27	-	200
JSFDH1712PC	1"1/16	3/4"	32	27	34	200
JSFDH2116PC	1"5/16	1"	38	32	35,5	160

## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

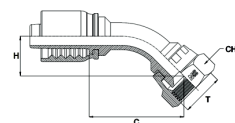
DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# 45JSFPC

DKJ 45° - JIC FEMALE 45°, 37° CONE  
DKJ 45° - FEMMINA 45° JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
45JSF0603PC	3/8"	3/16"	17	42,5	14,5	350
45JSF0703PC	7/16"	3/16"	17	39	14,5	350
45JSF0704PC	7/16"	1/4"	17	41,5	18,5	350
45JSF0705PC	7/16"	5/16"	17	-	-	350
45JSF0803PC	1/2"	3/16"	17	-	-	350
45JSF0804PC	1/2"	1/4"	17	42,5	19,5	350
45JSF0805PC	1/2"	5/16"	17	38,3	12,5	350
45JSF0806PC	1/2"	3/8"	17	59	20,5	250
45JSF0904PC	9/16"	1/4"	19	61,5	23	250
45JSF0905PC	9/16"	5/16"	19	68,5	26	250
45JSF0906PC	9/16"	3/8"	19	52,5	16,5	250
45JSF1204PC	3/4"	1/4"	24	46	11,5	250
45JSF1206PC	3/4"	3/8"	24	56	16	250
45JSF1208PC	3/4"	1/2"	24	64	20	250
45JSF1210PC	3/4"	5/8"	24	-	-	200
45JSF1212PC	3/4"	3/4"	24	-	-	200
45JSF1406PC	7/8"	3/8"	27	58	23,5	200
45JSF1408PC	7/8"	1/2"	27	70,5	36	200
45JSF1410PC	7/8"	5/8"	27	70	41	200
45JSF1708PC	1"1/16	1/2"	32	-	-	200
45JSF1710PC	1"1/16	5/8"	32	79	26,5	200
45JSF1712PC	1"1/16	3/4"	32	98,5	35	200
45JSF1716PC	1"1/16	1"	32	-	-	200
45JSF2112PC	1"5/16	3/4"	38	86	26	160
45JSF2116PC	1"5/16	1"	38	109	37	160
45JSF2616PC	1"5/8	1"	50	-	-	125
45JSF2620PC	1"5/8	1"1/4	50	134	43	125
45JSF3020PC	1"7/8	1"1/4	55	135	46,3	100
45JSF3024PC	1"7/8	1"1/2	55	172,5	53,5	100

## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

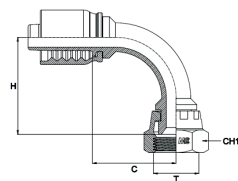
# 90JSFPC

DKJ 90° - JIC FEMALE 90°, 37° CONE  
DKJ 90° - FEMMINA 90° JIC, CONO 37°



Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90JSF0603PC	3/8"	3/16"	17	25,5	28	350
90JSF0703PC	7/16"	3/16"	17	24,5	26,5	350
90JSF0704PC	7/16"	1/4"	17	23,5	30,5	350
90JSF0705PC	7/16"	5/16"	17	25	28	350
90JSF0706PC	7/16"	3/8"	17	36,5	34	350
90JSF0803PC	1/2"	3/16"	17	24	24,5	350
90JSF0804PC	1/2"	1/4"	17	23,5	30,5	350
90JSF0805PC	1/2"	5/16"	17	24,5	27	350
90JSF0806PC	1/2"	3/8"	17	36,5	33	250
90JSF0904PC	9/16"	1/4"	19	22	35	250
90JSF0905PC	9/16"	5/16"	19	38,5	37,5	250
90JSF0906PC	9/16"	3/8"	19	35	36	250
90JSF1204PC	3/4"	1/4"	24	24	34	250
90JSF1205PC	3/4"	5/16"	24	-	-	250
90JSF1206PC	3/4"	3/8"	24	40	46,5	250
90JSF1208PC	3/4"	1/2"	24	36,5	45	250
90JSF1210PC	3/4"	5/8"	24	-	-	200
90JSF1212PC	3/4"	3/4"	24	-	-	200
90JSF1406PC	7/8"	3/8"	27	40	38,5	200
90JSF1408PC	7/8"	1/2"	27	40	47	200
90JSF1410PC	7/8"	5/8"	27	43,1	52,6	200
90JSF1708PC	1"1/16	1/2"	32	37	48	200
90JSF1710PC	1"1/16	5/8"	32	43,5	57	200
90JSF1712PC	1"1/16	3/4"	32	55	68	200
90JSF1716PC	1"1/16	1"	32	-	-	200
90JSF2112PC	1"5/16	3/4"	38	53,5	70,5	160
90JSF2116PC	1"5/16	1"	38	70,5	88	160
90JSF2616PC	1"5/8	1"	50	64	81	125
90JSF2620PC	1"5/8	1"1/4	50	83,5	89,5	125



## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

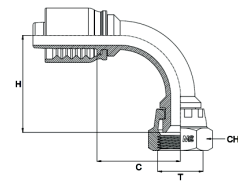
# 90JSFPC

DKJ 90° - JIC FEMALE 90°, 37° CONE  
DKJ 90° - FEMMINA 90° JIC, CONO 37°



Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90JSF3020PC	1"7/8	1"1/4	55	88	89	100
90JSF3024PC	1"7/8	1"1/2	55	113,5	110,5	100



## notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

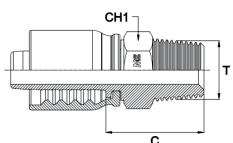
DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



## NPTMPC

AGN - NPTF MALE  
AGN - MASCHIO NPTF

Thread - Filetto: NPTF



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
NPTM0203PC	1/8"	3/16"	14	24,5	415
NPTM0204PC	1/8"	1/4"	14	24,5	450
NPTM0403PC	1/4"	3/16"	14	29,1	415
NPTM0404PC	1/4"	1/4"	14	27,5	450
NPTM0405PC	1/4"	5/16"	14	28,5	350
NPTM0406PC	1/4"	3/8"	17	29,3	450
NPTM0604PC	3/8"	1/4"	19	29	450
NPTM0605PC	3/8"	5/16"	19	29,3	350
NPTM0606PC	3/8"	3/8"	19	29,3	450
NPTM0608PC	3/8"	1/2"	19	29	415
NPTM0610PC	3/8"	5/8"	22	34,3	350
NPTM0804PC	1/2"	1/4"	22	34,6	415
NPTM0806PC	1/2"	3/8"	22	35,1	415
NPTM0808PC	1/2"	1/2"	22	34,5	415
NPTM0810PC	1/2"	5/8"	22	39,4	350
NPTM0812PC	1/2"	3/4"	27	38,1	350
NPTM1208PC	3/4"	1/2"	27	35	350
NPTM1210PC	3/4"	5/8"	27	36	350
NPTM1212PC	3/4"	3/4"	27	36,5	350
NPTM1216PC	3/4"	1"	32	37,5	280
NPTM1612PC	1"	3/4"	36	43,5	280
NPTM1616PC	1"	1"	36	44,5	280
NPTM1620PC	1"	1"1/4	41	47	210
NPTM2016PC	1"1/4	1"	46	47	210
NPTM2020PC	1"1/4	1"1/4	46	48	210
NPTM2424PC	1"1/2	1"1/2	50	49	185

### notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

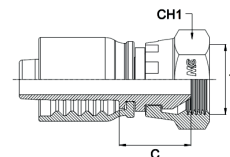
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



## NPSMSFPC

NPSM FEMALE, 60° CONE  
FEMMINA NPSM, CONO 60°

Thread - Filetto: NPSM



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni	
			CH1	C
NPSMSF0404PC	1/4"	1/4"	19	17
NPSMSF0606PC	3/8"	3/8"	22	19
NPSMSF0808PC	1/2"	1/2"	27	22,5
NPSMSF1212PC	3/4"	3/4"	32	25
NPSMSF1616PC	1"	1"	38	27
NPSMSF2020PC	1"1/4	1"1/4	50	28

### notes

CRIMPED NUT  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" and 1"

DADO PINZATO  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

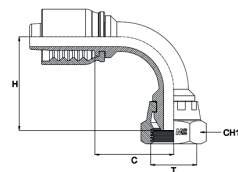


# 90NPSMSFPC

NPSM FEMALE 90°, 60° CONE  
FEMMINA 90° NPSM, CONO 60°

Thread - Filetto: NPSM

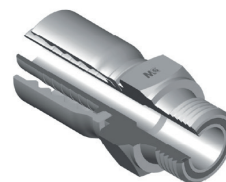
Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90NPSMSF0404PC	1/4"	1/4"	19	23,5	27,5	450
90NPSMSF0606PC	3/8"	3/8"	22	34,5	36,5	450
90NPSMSF0808PC	1/2"	1/2"	27	37,5	44,5	415
90NPSMSF1212PC	3/4"	3/4"	32	52,5	59	350
90NPSMSF1616PC	1"	1"	38	67,5	74,5	280



## notes

CRIMPED NUT  
Available 45° version  
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

DADO PINZATO  
Disponibile versione 45°  
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

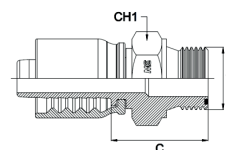


# ORFSMPC

AGO - ORFS MALE  
AGO - MASCHIO ORFS

Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453

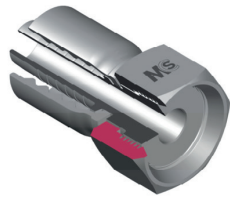
Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
ORFSM0904PC	9/16"	1/4"	17	23,5	450
ORFSM1105PC	11/16"	5/16"	19	27	350
ORFSM1106PC	11/16"	3/8"	19	27	445
ORFSM1308PC	13/16"	1/2"	22	29	415
ORFSM1610PC	1"	5/8"	27	32,5	350
ORFSM1912PC	1"3/16	3/4"	32	36,5	350
ORFSM2316PC	1"7/16	1"	41	40,5	280
ORFSM2720PC	1"11/16	1"1/4	46	41,5	210
ORFSM3224PC	2"	1"1/2	55	-	185



## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

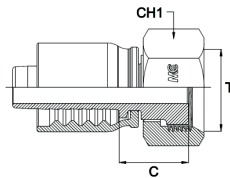
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# ORFSFPC

DKO - ORFS FEMALE  
DKO - FEMMINA ORFS

Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
ORFSF0904PC	9/16"	1/4"	19	16,7	450
ORFSF0905PC	9/16"	5/16"	19	16,7	350
ORFSF1104PC	11/16"	1/4"	22	19,3	450
ORFSF1105PC	11/16"	5/16"	22	19,3	350
ORFSF1106PC	11/16"	3/8"	22	19,3	445
ORFSF1306PC	13/16"	3/8"	24	-	445
ORFSF1308PC	13/16"	1/2"	24	-	415
ORFSF1608PC	1"	1/2"	30	20,5	415
ORFSF1610PC	1"	5/8"	30	30,5	350
ORFSF1612PC	1"	3/4"	30	30,5	350
ORFSF1908PC	1"3/16	1/2"	36	36	415
ORFSF1912PC	1"3/16	3/4"	36	36	350
ORFSF2312PC	1"7/16	3/4"	41	37	350
ORFSF2316PC	1"7/16	1"	41	37	280
ORFSF2720PC	1"11/16	1"1/4	50	37	210
ORFSF3224PC	2"	1"1/2	60	-	185

## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

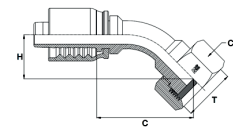
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



# 45ORFSFPC

DKO 45° - ORFS FEMALE 45°  
DKO 45° - FEMMINA 45° ORFS

Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
45ORFSF0904PC	9/16"	1/4"	19	39,5	18,5	450
45ORFSF1104PC	11/16"	1/4"	22	-	-	450
45ORFSF1105PC	11/16"	5/16"	22	-	-	350
45ORFSF1106PC	11/16"	3/8"	22	52,5	22	445
45ORFSF1306PC	13/16"	3/8"	24	-	-	445
45ORFSF1308PC	13/16"	1/2"	24	-	-	415
45ORFSF1608PC	1"	1/2"	30	-	-	415
45ORFSF1610PC	1"	5/8"	30	-	-	350
45ORFSF1912PC	1"3/16	3/4"	36	86	32,5	350
45ORFSF2312PC	1"7/16	3/4"	41	-	-	350
45ORFSF2316PC	1"7/16	1"	41	108	42	280
45ORFSF2720PC	1"11/16	1"1/4	50	-	-	210
45ORFSF3224PC	2"	1"1/2	60	-	-	185

## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

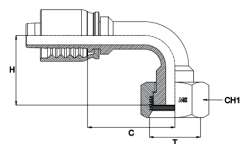
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

# 90ORFSFPC

DKO 90° - ORFS FEMALE 90°  
DKO 90° - FEMMINA 90° ORFS



Thread - Filetto: UNF-UN-UNS  
Norm - Norma: SAE J1453



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90ORFSF0904PC	9/16"	1/4"	19	21,5	28,5	450
90ORFSF0905PC	9/16"	5/16"	19	24,5	25,5	350
90ORFSF1104PC	11/16"	1/4"	22	37	36,8	450
90ORFSF1105PC	11/16"	5/16"	22	-	-	350
90ORFSF1106PC	11/16"	3/8"	22	34	37,7	445
90ORFSF1306PC	13/16"	3/8"	24	32,5	40,2	445
90ORFSF1308PC	13/16"	1/2"	24	36,8	46,5	415
90ORFSF1608PC	1"	1/2"	30	-	-	415
90ORFSF1610PC	1"	5/8"	30	46	49,5	350
90ORFSF1910PC	1"3/16	5/8"	36	-	-	350
90ORFSF1912PC	1"3/16	3/4"	36	53,5	60,5	350
90ORFSF2312PC	1"7/16	3/4"	41	-	-	350
90ORFSF2316PC	1"7/16	1"	41	64,5	83	280
90ORFSF2720PC	1"11/16	1"1/4	50	81	97,5	210
90ORFSF3224PC	2"	1"1/2	60	-	-	185

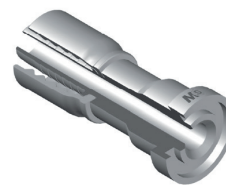
notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

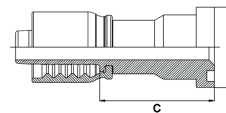
PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

# SSF3000PC

SFL - SAE FLANGE CODE 61 3000 PSI  
SFL - SAE FLANGIA CODE 61 3000 PSI



Norm - Norma: SAE J518



Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni	
			T	C
SSF30000808PC	1/2"	1/2"	12,5	43
SSF30001208PC	1/2"	3/4"	12,5	47
SSF30001210PC	5/8"	3/4"	16	48,5
SSF30001212PC	3/4"	3/4"	19	47,5
SSF30001610PC	5/8"	1"	16	54,5
SSF30001612PC	3/4"	1"	19	53,5
SSF30001616PC	1"	1"	25	54,5
SSF30002016PC	1"	1"1/4	25	56,5
SSF30002020PC	1"1/4	1"1/4	31,5	57,5
SSF30002416PC	1"	1"1/2	25	56,5
SSF30002420PC	1"1/4	1"1/2	31,5	62,5
SSF30002424PC	1"1/2	1"1/2	38	63

notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

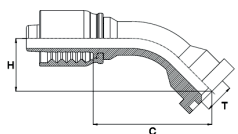


# 45SF3000PC

SFL 45°- SAE FLANGE 45° CODE 61 3000 PSI  
 SFL 45°- SAE FLANGIA 45° CODE 61 3000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
45SF30000808PC	1/2"	1/2"	30,2	63,5	23
45SF30001208PC	1/2"	3/4"	38,1	65,7	24
45SF30001210PC	5/8"	3/4"	38,1	69	37
45SF30001212PC	3/4"	3/4"	38,1	81	31
45SF30001612PC	3/4"	1"	44,5	81,5	31,5
45SF30001616PC	1"	1"	44,5	102,5	32
45SF30002016PC	1"	1"1/4	50,8	-	-
45SF30002020PC	1"1/4	1"1/4	50,8	132,5	39
45SF30002420PC	1"1/4	1"1/2	60,3	-	-
45SF30002424PC	1"1/2	1"1/2	60,3	171	46



## notes

FOR HOSE:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

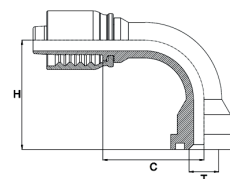


# 90SF3000PC

SFL 90°- SAE FLANGE 90° CODE 61 3000 PSI  
 SFL 90°- SAE FLANGIA 90° CODE 61 3000 PSI

Norm - Norma: SAE J518

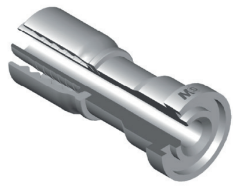
Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
90SF30000808PC	1/2"	1/2"	30,2	41	50,5
90SF30001208PC	1/2"	3/4"	38,1	-	-
90SF30001210PC	5/8"	3/4"	38,1	58	52
90SF30001212PC	3/4"	3/4"	38,1	51	61,5
90SF30001612PC	3/4"	1"	44,5	50	65
90SF30001616PC	1"	1"	44,5	65	70,5
90SF30002016PC	1"	1"1/4	50,8	69,8	86,2
90SF30002020PC	1"1/4	1"1/4	50,8	83	95
90SF30002420PC	1"1/4	1"1/2	60,3	84,2	99
90SF30002424PC	1"1/2	1"1/2	60,3	113	110



## notes

FOR HOSE:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
 SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
 SAE 100 R1AT (EN 853 1SN)  
 SAE 100 R2AT (EN 853 2SN)  
 EN 857 1SC  
 SAE 100 R16S (EN 857 2SC)  
 EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
 EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
 SAE 100 R12 (EN 856 R12)  
 SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
 SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

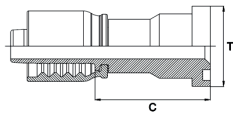


# SSF6000PC

SFS - SAE FLANGE CODE 62 6000 PSI  
SFS - SAE FLANGIA CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni	
	Inch/Pollici		T	C
SSF60000808PC	1/2"	1/2"	31,7	43
SSF60001208PC	1/2"	3/4"	41,3	53
SSF60001210PC	5/8"	3/4"	41,3	54,5
SSF60001212PC	3/4"	3/4"	41,3	53,5
SSF60001610PC	5/8"	1"	47,6	59,5
SSF60001612PC	3/4"	1"	47,6	58,5
SSF60001616PC	1"	1"	47,6	59,5
SSF60002016PC	1"	1,1/4"	54	66,5
SSF60002020PC	1,1/4"	1,1/4"	54	67,5
SSF60002416PC	1"	1"1/2	-	72,5
SSF60002420PC	1"1/4	1"1/2	63,5	72,5
SSF60002424PC	1"1/2	1"1/2	63,5	73



## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

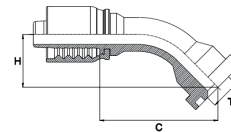


# 45SF6000PC

SFS 45° - SAE FLANGE 45° CODE 62 6000 PSI  
SFS 45° - SAE FLANGIA 45° CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
45SF60000808PC	1/2"	1/2"	31,7	67	25
45SF60001208PC	1/2"	3/4"	41,3	-	-
45SF60001212PC	3/4"	3/4"	41,3	83,5	31
45SF60001612PC	3/4"	1"	47,6	-	-
45SF60001616PC	1"	1"	47,6	-	-
45SF60002016PC	1"	1"1/4	54	-	-
45SF60002020PC	1"1/4	1"1/4	54	128,5	36
45SF60002420PC	1"1/4	1"1/2	63,5	-	-
45SF60002424PC	1"1/2	1"1/2	63,5	-	-



## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"



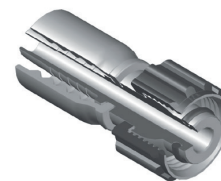
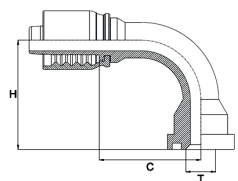


# 90SF6000PC

SFS 90°- SAE FLANGE 90° CODE 62 6000 PSI  
SFS 90°- SAE FLANGIA 90° CODE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Hose Tubo	Flange Flangia	Dimensions Dimensioni		
	Inch/Pollici		T	C	H
90SF60000808PC	1/2"	1/2"	31,70	38,5	50
90SF60001208PC	1/2"	3/4"	41,30	39	47,5
90SF60001212PC	3/4"	3/4"	41,30	49	63
90SF60001612PC	3/4"	1"	47,60	51,5	59,5
90SF60001616PC	1"	1"	47,60	62	76
90SF60002016PC	1"	1"1/4	54,00	71,5	86
90SF60002020PC	1"1/4	1"1/4	54,00	82	95
90SF60002420PC	1"1/4	1"1/2	63,50	-	-
90SF60002424PC	1"1/2	1"1/2	63,50	111	118

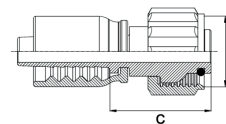


# KFPC

JET WASH FEMALE  
FEMMINA PER IDROPULTRICI K

Thread - Filetto: METRIC

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni	
	T	Inch/Pollici	C	WPbar
KF2204PC	22x1,5	1/4"	34,5	450
KF2205PC	22x1,5	5/16"	35,5	350
KF2206PC	22x1,5	3/8"	35,5	315
KF2208PC	22x1,5	1/2"	35,5	315



## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

## notes

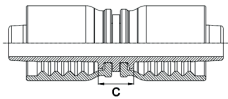
FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)



# DHSPC

HOSE JUNCTION  
RACCORDO DOPPIO INSERTO



Code Codice	Hose Tubo	Dimensions Dimensioni		
		Inch/Pollici	C	WPbar
DHS04PC	1/4"		12,5	450
DHS05PC	5/16"		12,5	350
DHS06PC	3/8"		12,5	445
DHS08PC	1/2"		12,5	415
DHS10PC	5/8"		17	350
DHS12PC	3/4"		14,5	350
DHS16PC	1"		17	280
DHS20PC	1"1/4		19	210
DHS24PC	1"1/2		20	185

## notes

FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) on 3/4" and 1"  
SAE 100 R15 (ISO 3862-1 R15) on 3/4" and 1"

PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
SAE 100 R2AT (EN 853 2SN)  
EN 857 1SC  
SAE 100 R16S (EN 857 2SC)  
EN 856 4SP (ISO 3862-1 4SP) - SKIVE  
EN 856 4SH (ISO 3862-1 4SH) - SKIVE  
SAE 100 R12 (EN 856 R12)  
SAE 100 R13 (EN 856 R13) su 3/4" e 1"  
SAE 100 R15 (ISO 3862-1 R15) su 3/4" e 1"

# UNILOCK FITTINGS

Innovative fittings designed to create quick and secure connections for flexible hoses directly on the field, without the need for special tools or equipment. Simply insert the fitting into the hose to achieve a reliable, low-pressure connection. Simplicity and efficiency, all in one easy step.

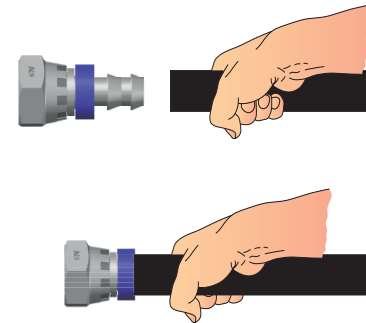
Raccordi innovativi, progettati per creare connessioni rapide e sicure per tubi flessibili direttamente sul campo, senza bisogno di utensili o macchinari speciali. È sufficiente inserire il raccordo nel tubo per ottenere una connessione affidabile e a bassa pressione. Semplicità ed efficienza, tutto in un unico gesto.

UNILOCK FITTINGS  
RACCORDI UNILOCK 

**ASSEMBLY INSTRUCTIONS - ISTRUZIONI DI MONTAGGIO**

1. Cut the hose squarely to desired length, using a cutter.

1. Tagliare il tubo a 90° alla lunghezza desiderata usando un tagliarino.



2. Place the fitting end on a flat surface, hold the hose at about 2 cm from its extremity and push it until the hose end will be fully covered by the blue plastic ring.

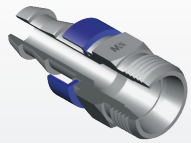
2. Appoggiare su di una superficie piana l'estremità del raccordo e, impugnando il tubo a circa due centimetri dall'estremità spingere fino a coprire con il collarino di plastica blu tutta l'estremità del tubo.



3. Warning: unilock fittings can only be used if the hose has been fully inserted up to the blue ring.

3. N.B. I raccordi Unilock possono essere utilizzati solo dopo l'inserimento completo del tubo fino al collarino di plastica blu.

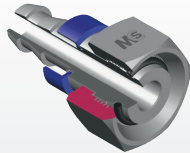
**MMLUNI**



1

CEL - METRIC MALE, 24° CONE, LIGHT  
CEL - MASCHIO METRICO, CONO 24°,  
SERIE LEGGERA

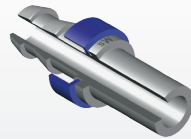
**ORMSFLUNI**



2

DKOL - METRIC O'RING FEMALE, 24°  
CONE, LIGHT  
DKOL - FEMMINA METRICA O'RING,  
CONO 24°, SERIE LEGGERA

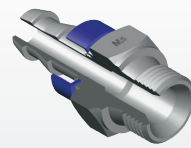
**SLUNI**



3

METRIC STANDPIPE  
FEMMINA METRICA TUBOLARE

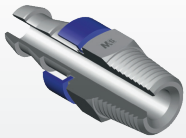
**BSPMUNI**



4

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

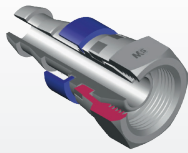
**BSPTMUNI**



5

AGR K - BSPT MALE, 60° CONE  
AGR K - MASCHIO BSPT, CONO 60°

**BSPSFUNI**



6

DKR - BSP FEMALE, 60° CONE  
DKR - FEMMINA BSP, CONO 60°

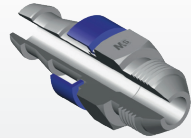
**90BSPSFUNI**



7

DKR 90° - BSP FEMALE 90°, 60° CONE  
DKR 90° - FEMMINA 90° BSP, CONO 60°

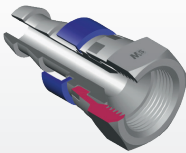
**JMUNI**



8

AGJ - JIC MALE, 37° CONE  
AGJ - MASCHIO JIC, CONO 37°

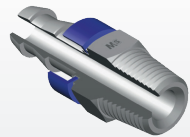
**JSFUNI**



9

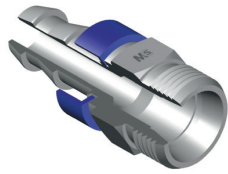
DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

**NPTMUNI**



10

AGN - NPTF MALE  
AGN - MASCHIO NPTF

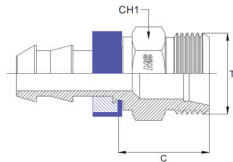


# MMLUNI

CEL - METRIC MALE, 24° CONE, LIGHT  
 CEL - MASCHIO METRICO, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3861

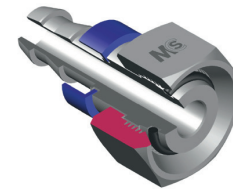
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
MML0604Uni	12x1,5	1/4"	06L	14	23,5	18
MML0804Uni	14x1,5	1/4"	08L	14	23,5	18
MML1004Uni	16x1,5	1/4"	10L	17	25,5	18
MML1006Uni	16x1,5	3/8"	10L	17	23,5	18
MML1206Uni	18x1,5	3/8"	12L	19	23,5	18
MML1508Uni	22x1,5	1/2"	15L	22	24,5	15
MML1808Uni	26x1,5	1/2"	18L	27	27	15
MML2212Uni	30x2	3/4"	22L	30	28	15
MML2816Uni	36x2	1"	28L	36	30	12



notes

Other sized available on request

Altre misure presenti su richiesta

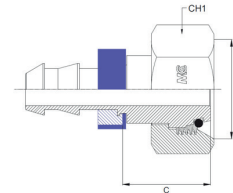


# ORMSFLUNI

DKOL - METRIC O'RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

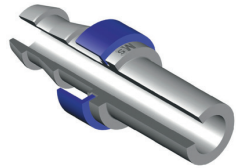
Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni		
				CH1	C	WPbar
ORMSFL0604Uni	12x1,5	1/4"	06L	14	20,5	18
ORMSFL0804Uni	14x1,5	1/4"	08L	17	21,5	18
ORMSFL1004Uni	16x1,5	1/4"	10L	19	24,5	18
ORMSFL1006Uni	16x1,5	3/8"	10L	19	22,5	18
ORMSFL1206Uni	18x1,5	3/8"	12L	22	22,5	18
ORMSFL1508Uni	22x1,5	1/2"	15L	27	23	15
ORMSFL1808Uni	26x1,5	1/2"	18L	32	28	15
ORMSFL2212Uni	30x2	3/4"	22L	36	31,5	15
ORMSFL2816Uni	36x2	1"	28L	41	31,5	12



notes

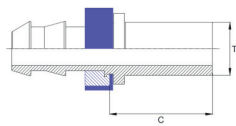
Other sized available on request

Altre misure presenti su richiesta



# SLUNI

METRIC STANDPIPE  
FEMMINA METRICA TUBOLARE

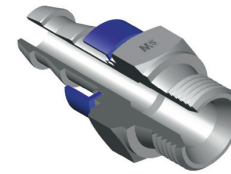


Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	Inch/Pollici	T	C
SL0604Uni	1/4"	06 L	28
SL0804Uni	1/4"	08 L	28
SL1004Uni	1/4"	10 L	28
SL1006Uni	3/8"	10 L	28,5
SL1206Uni	3/8"	12 L	28,5
SL1508Uni	1/2"	15 L	29
SL1808Uni	1/2"	18 L	29
SL2212Uni	3/4"	22 L	31,5
SL2816Uni	1"	28 L	34,5

notes

Other sized available on request

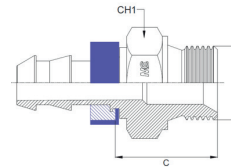
Altre misure presenti su richiesta



# BSPMUNI

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°

Thread - Filetto: BSPP  
Norm - Norma: BS 5200

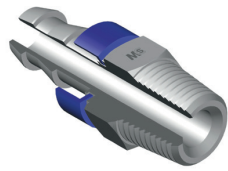


Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
	T	Inch/Pollici	CH1	C	WPbar
BSPM0404Uni	1/4"	1/4"	19	25,5	18
BSPM0606Uni	3/8"	3/8"	22	25,5	18
BSPM0808Uni	1/2"	1/2"	27	28,5	15
BSPM1212Uni	3/4"	3/4"	32	32	15
BSPM1616Uni	1"	1"	38	36	12

notes

Other sized available on request

Altre misure presenti su richiesta

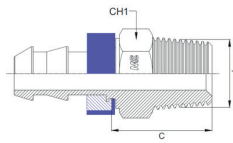


## BSPTMUNI

AGR K - BSPT MALE, 60° CONE  
 AGR K - MASCHIO BSPT, CONO 60°

Thread - Filetto: BSPT

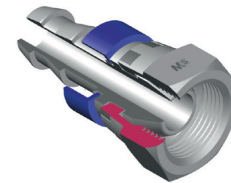
Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPTM0404Uni	1/4"	1/4"	14	25,5	18
BSPTM0606Uni	3/8"	3/8"	19	26	18
BSPTM0808Uni	1/2"	1/2"	22	28,5	15
BSPTM1212Uni	3/4"	3/4"	27	32	15
BSPTM1616Uni	1"	1"	36	39	12



notes

Other sized available on request

Altre misure presenti su richiesta

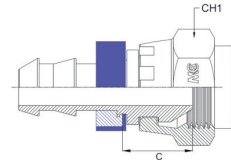


## BSPSFUNI

DKR - BSP FEMALE, 60° CONE  
 DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
BSPSF0404Uni	1/4"	1/4"	19	15,5	18
BSPSF0606Uni	3/8"	3/8"	22	15,5	18
BSPSF0808Uni	1/2"	1/2"	27	19	15
BSPSF1212Uni	3/4"	3/4"	32	20,5	15
BSPSF1616Uni	1"	1"	38	21,5	12



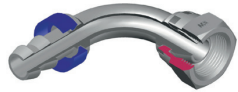
notes

CRIMPED NUT  
 Other sized available on request

DADO PINZATO  
 Altre misure presenti su richiesta



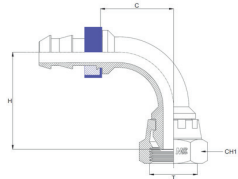
# 90BSPSFUNI



DKR 90° - BSP FEMALE 90°, 60° CONE  
 DKR 90° - FEMMINA 90° BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni			
			CH1	C	H	WPbar
90BSPSF0404Uni	1/4"	1/4"	19	22	27,5	18
90BSPSF0606Uni	3/8"	3/8"	22	31	36,5	18
90BSPSF0808Uni	1/2"	1/2"	27	33,5	44,5	15
90BSPSF1212Uni	3/4"	3/4"	32	48	59	15
90BSPSF1616Uni	1"	1"	38	62	74,5	12



notes

CRIMPED NUT  
 Other sized available on request

DADO PINZATO  
 Altre misure presenti su richiesta

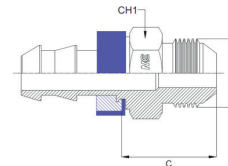
# JMUNI



AGJ - JIC MALE, 37° CONE  
 AGJ - MASCHIO JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514

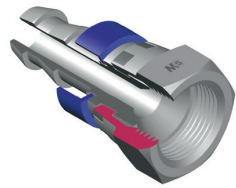
Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
JM0704Uni	7/16"	1/4"	14	26	18
JM0804Uni	1/2"	1/4"	14	27	18
JM0906Uni	9/16"	3/8"	17	24,8	18
JM1206Uni	3/4"	3/8"	22	27	18
JM1208Uni	3/4"	1/2"	22	26	15
JM1712Uni	1"1/16"	3/4"	27	35	15
JM2116Uni	1"5/16"	1"	36	38,5	12



notes

Other sized available on request

Altre misure presenti su richiesta

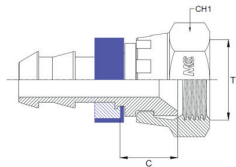


# JSFUNI

DKJ - JIC FEMALE, 37° CONE  
DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

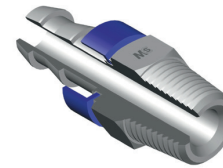
Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
JSF0704Uni	7/16"	1/4"	17	14	18
JSF0804Uni	1/2"	1/4"	17	14	18
JSF0906Uni	9/16"	3/8"	19	12	18
JSF1206Uni	3/4"	3/8"	24	15,5	18
JSF1208Uni	3/4"	1/2"	24	15,5	15
JSF1712Uni	1"1/16	3/4"	32	18,5	15
JSF2116Uni	1"5/16	1"	38	19	12



notes

CRIMPED NUT  
Other sized available on request

DADO PINZATO  
Altre misure presenti su richiesta

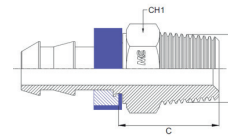


# NPTMUNI

AGN - NPTF MALE  
AGN - MASCHIO NPTF

Thread - Filetto: NPTF

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni		
			CH1	C	WPbar
	T	Inch/Pollici			
NPTM0404Uni	1/4"	1/4"	14	26	18
NPTM0606Uni	3/8"	3/8"	19	26	18
NPTM0808Uni	1/2"	1/2"	22	30,5	15
NPTM1212Uni	3/4"	3/4"	27	32	15
NPTM1616Uni	1"	1"	36	39	12



notes

Other sized available on request

Altre misure presenti su richiesta

# REUSABLE FITTINGS

Smart fittings, designed to simplify on-site hose connections without the need for special tools or equipment. Their standout feature? They are completely reusable: simply screw the tailpiece into the ferrule for a quick and secure assembly. Efficiency and versatility with every use.

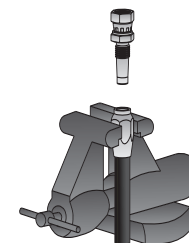
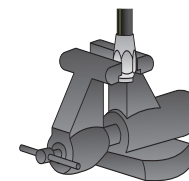
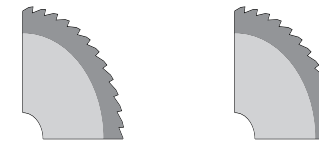
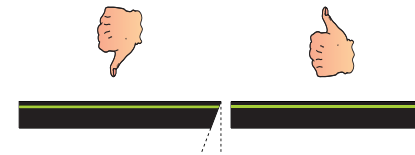
Raccordi intelligenti, ideati per semplificare le connessioni sul campo per tubi flessibili, senza la necessità di utensili o macchinari speciali. La loro caratteristica distintiva? Sono completamente riutilizzabili: basta avvitare il codolo sulla boccola per ottenere un montaggio rapido e sicuro. Efficienza e versatilità in ogni utilizzo.

REUSABLE FITTINGS

RACCORDI RECUPERABILI



## ASSEMBLY INSTRUCTIONS - ISTRUZIONI DI MONTAGGIO



1. Cut the hose squarely to desired length, using a sharpened blade.

1. Tagliare il tubo a 90° alla lunghezza desiderata usando una lama affilata. Pulire il tubo accuratamente.

2. Place the ferrule into a vice, screw in the hose counterclockwise until it reaches the bottom of the ferrule, then back hose out by ¼ turn.

2. Posizionare la boccola in una morsa ed avvitare il tubo in senso antiorario fino al fondo della boccola, quindi svitare di ¼ di giro.

3. Mark both hose and ferrule in order to be able to check possible hose rotation while placing the insert.

3. Marcare sia la boccola che il tubo per poter verificare possibili torsioni del tubo quando si inserisce l'inserto.

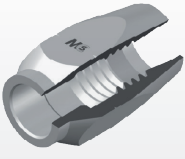
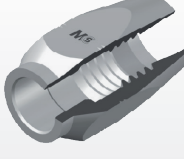
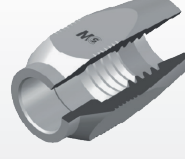
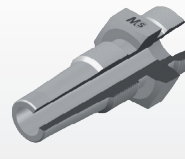
4. Lubricate the threads of both the insert and the ferrule and oil the hose (on the inside) liberally.

4. Ingrassare le filettature dell'inserto e della boccola ed oliare l'interno del tubo abbondantemente.

5. Press the fitting into the ferrule and tighten using a wrench. A gap of 3 mm between the hexagon of the fitting and the ferrule is acceptable. Check that markings made on fitting and ferrule are lined up.

5. Inserire l'inserto nella boccola e stringere usando una chiave, è ammessa una distanza tra esagono del raccordo e boccola pari al massimo a 3 mm.

Controllare l'allineamento della boccola e del tubo per assicurarsi che non ci siano state torsioni.

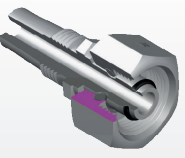

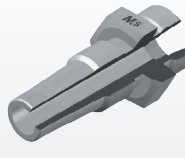
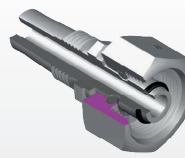
<p><b>RECFR1</b></p>  <p>1</p> <p>REUSABLE FERRULE RECFR1 BOCCOLA RECUPERABILE RECFR1</p>	<p><b>RECFR2</b></p>  <p>2</p> <p>REUSABLE FERRULE RECFR2 BOCCOLA RECUPERABILE RECFR2</p>	<p><b>RECFR7</b></p>  <p>3</p> <p>REUSABLE FERRULE RECFR7 BOCCOLA RECUPERABILE RECFR7</p>	<p><b>RECMML</b></p>  <p>4</p> <p>CEL - METRIC MALE, 24° CONE, LIGHT CEL - MASCHIO METRICO, CONO 24°, SERIE LEGGERA</p>
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**RECNPMTM**

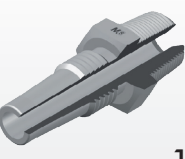
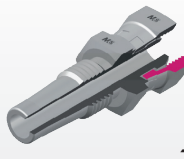

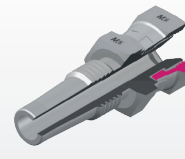


17

AGN - NPTF MALE  
AGN - MASCHIO NPTF

<p><b>RECORMSFL</b></p>  <p>5</p> <p>DKOL - METRIC O-RING FEMALE, 24° CONE, LIGHT DKOL - FEMMINA METRICA O-RING, CONO 24°, SERIE LEGGERA</p>	<p><b>REC90ORMSFL</b></p>  <p>6</p> <p>DKOL 90° - METRIC O-RING FEMALE 90°, 24° CONE, LIGHT DKOL 90° - FEMMINA 90° METRICA O-RING, CONO 24°, SERIE LEGGERA</p>	<p><b>RECMMH</b></p>  <p>7</p> <p>CES - METRIC MALE, 24° CONE, HEAVY CES - MASCHIO METRICO, CONO 24°, SERIE PESANTE</p>	<p><b>RECORMSFH</b></p>  <p>8</p> <p>DKOS - METRIC O-RING FEMALE, 24° CONE, HEAVY DKOS - FEMMINA METRICA O-RING, CONO 24°, SERIE PESANTE</p>
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<p><b>REC90ORMSFH</b></p>  <p>9</p> <p>DKOS 90° - METRIC O-RING FEMALE 90°, 24° CONE, HEAVY DKOS 90° - FEMMINA 90° METRICA O-RING, CONO 24°, SERIE PESANTE</p>	<p><b>RECSLH</b></p>  <p>10</p> <p>METRIC STANDPIPE FEMMINA METRICA TUBOLARE</p>	<p><b>REC90SLH</b></p>  <p>11</p> <p>METRIC STANDPIPE 90° FEMMINA METRICA TUBOLARE 90°</p>	<p><b>RECBSPM</b></p>  <p>12</p> <p>AGR - BSPP MALE, 60° CONE AGR - MASCHIO BSPP, CONO 60°</p>
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<p><b>RECBSPTM</b></p>  <p>13</p> <p>AGR K - BSPT MALE, 60° CONE AGR K - MASCHIO BSPT, CONO 60°</p>	<p><b>RECBSPSF</b></p>  <p>14</p> <p>DKR - BSP FEMALE, 60° CONE DKR - FEMMINA BSP, CONO 60°</p>	<p><b>REC90BSPSF</b></p>  <p>15</p> <p>DKR 90° - BSP FEMALE 90°, 60° CONE DKR 90° - FEMMINA 90° BSP, CONO 60°</p>	<p><b>RECJSF</b></p>  <p>16</p> <p>DKJ - JIC FEMALE, 37° CONE DKJ - FEMMINA JIC, CONO 37°</p>
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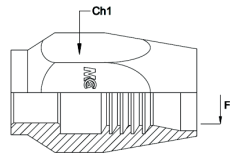
## RECFR1

REUSABLE FERRULE RECFR1  
BOCCOLA RECUPERABILE RECFR1

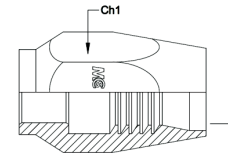


## RECFR2

REUSABLE FERRULE RECFR2  
BOCCOLA RECUPERABILE RECFR2



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)	
	Inch/Pollici	DN (mm)	F	CH1
RECFR104	1/4"	6	7/16"-UNF	19
RECFR105	5/16"	8	7/16"-UNF	19
RECFR106	3/8"	10	9/16"-UNF	24
RECFR108	1/2"	12	5/8"-UNF	27
RECFR110	5/8"	16	3/4"-UNS	30
RECFR112	3/4"	19	7/8"-UNS	32
RECFR116	1"	25	1"3/8 WHIT.	41



Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)	
	Inch/Pollici	DN (mm)	F	CH1
RECFR204	1/4"	6	7/16"-UNF	22
RECFR205	5/16"	8	7/16"-UNF	22
RECFR206	3/8"	10	9/16"-UNF	24
RECFR208	1/2"	12	5/8"-UNF	27
RECFR210	5/8"	16	3/4"-UNS	32
RECFR212	3/4"	19	7/8"-UNS	36
RECFR216	1"	25	1"3/8 WHIT.	46

### notes

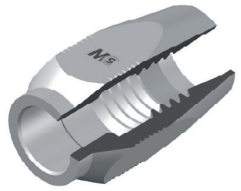
FERRULE FOR HOSE:  
SAE 100 R1AT (EN 853 1SN)  
EN 857 2SC  
EN 854 2TE

BOCCOLA PER TUBO:  
SAE 100 R1AT (EN 853 1SN)  
EN 857 2SC  
EN 854 2TE

### notes

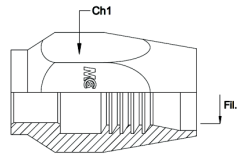
FERRULE FOR HOSE:  
SAE 100 R2AT (EN 853 2SN)  
EN 854 3TE

BOCCOLA PER TUBO:  
SAE 100 R2AT (EN 853 2SN)  
EN 854 3TE



## RECFR7

REUSABLE FERRULE RECFR7  
BOCCOLA RECUPERABILE RECFR7

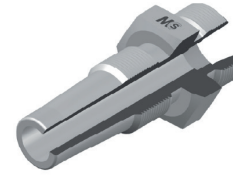


Code Codice	Hose Tubo		Dimensions (mm) Dimensioni (mm)	
	Inch/Pollici	DN (mm)	F	CH1
RECFR703	3/16"	5	M7x0,75	14
RECFR704	1/4"	6	7/16"-UNF	17
RECFR705	5/16"	8	7/16"-UNF	19
RECFR706	3/8"	10	9/16"-UNF	22
RECFR708	1/2"	12	5/8"-UNF	27
RECFR710	5/8"	16	3/4"-UNS	30
RECFR712	3/4"	19	7/8"-UNS	32
RECFR716	1"	25	1"3/8 WHIT.	41

notes

FERRULE FOR HOSE:  
SAE 100 R7-R8  
EN 855 R7-R8

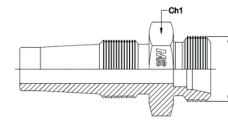
BOCCOLA PER TUBO:  
SAE 100 R7-R8  
EN 855 R7-R8



## RECMML

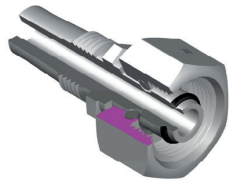
CEL - METRIC MALE, 24° CONE, LIGHT  
CEL - MASCHIO METRICO, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
Norm - Norma: DIN 3861



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
RECMML0803	14x1,5	3/16"	14
RECMML0804	14x1,5	1/4"	14
RECMML1004	16x1,5	1/4"	17
RECMML1005	16x1,5	5/16"	17
RECMML1206	18x1,5	3/8"	19
RECMML1508	22x1,5	1/2"	22
RECMML1810	26x1,5	5/8"	27
RECMML2212	30x2	3/4"	30
RECMML2816	36x2	1"	36

notes

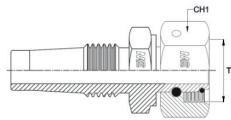


## RECORMSFL

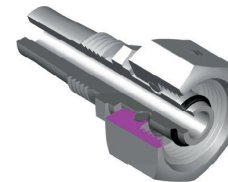
DKOL - METRIC O'RING FEMALE, 24° CONE, LIGHT  
 DKOL - FEMMINA METRICA O'RING, CONO 24°, SERIE LEGGERA

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	T	Inch/Pollici	mm	CH1
RECORMSFL0603	12x1,5	3/16"	06L	14
RECORMSFL0604	12x1,5	1/4"	06L	14
RECORMSFL0803	14x1,5	3/16"	08L	17
RECORMSFL0804	14x1,5	1/4"	08L	17
RECORMSFL1004	16x1,5	1/4"	10L	19
RECORMSFL1005	16x1,5	5/16"	10L	19
RECORMSFL1205	18x1,5	5/16"	12L	22
RECORMSFL1206	18x1,5	3/8"	12L	22
RECORMSFL1508	22x1,5	1/2"	15L	27
RECORMSFL1810	26x1,5	5/8"	18L	32
RECORMSFL2212	30x2	3/4"	22L	36
RECORMSFL2816	36x2	1"	28L	41



notes

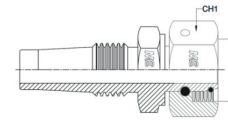


## RECORMSFH

DKOS - METRIC O'RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O'RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	T	Inch/Pollici	mm	CH1
RECORMSFH0603	14x1,5	3/16"	06S	17
RECORMSFH0604	14x1,5	1/4"	06S	17
RECORMSFH0804	16x1,5	1/4"	08S	19
RECORMSFH1004	18x1,5	1/4"	10S	22
RECORMSFH1006	18x1,5	3/8"	10S	22
RECORMSFH1205	20x1,5	5/16"	12S	24
RECORMSFH1406	22x1,5	3/8"	14S	27
RECORMSFH1608	24x1,5	1/2"	16S	30
RECORMSFH2010	30x2	5/8"	20S	36
RECORMSFH2512	36x2	3/4"	25S	46
RECORMSFH3016	42x2	1"	30S	50



notes

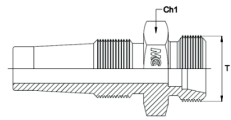




## RECMMH

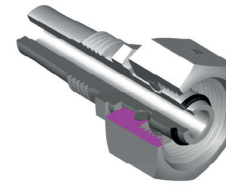
CES - METRIC MALE, 24° CONE, HEAVY  
 CES - MASCHIO METRICO, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3861



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	T	Inch/Pollici	mm	CH1
RECMMH0803	16x1,5	3/16"	08S	17
RECMMH0804	16x1,5	1/4"	08S	17
RECMMH1004	18x1,5	1/4"	10S	19
RECMMH1205	20x1,5	5/16"	12S	22
RECMMH1406	22x1,5	3/8"	14S	22
RECMMH1608	24x1,5	1/2"	16S	24
RECMMH2010	30x2	5/8"	20S	30
RECMMH2512	36x2	3/4"	25S	36
RECMMH3016	42x2	1"	30S	46

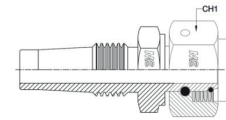
notes



## RECORMSFH

DKOS - METRIC O-RING FEMALE, 24° CONE, HEAVY  
 DKOS - FEMMINA METRICA O-RING, CONO 24°, SERIE PESANTE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865



Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	T	Inch/Pollici	mm	CH1
RECORMSFH0603	14x1,5	3/16"	06S	17
RECORMSFH0604	14x1,5	1/4"	06S	17
RECORMSFH0804	16x1,5	1/4"	08S	19
RECORMSFH1004	18x1,5	1/4"	10S	22
RECORMSFH1006	18x1,5	3/8"	10S	22
RECORMSFH1205	20x1,5	5/16"	12S	24
RECORMSFH1406	22x1,5	3/8"	14S	27
RECORMSFH1608	24x1,5	1/2"	16S	30
RECORMSFH2010	30x2	5/8"	20S	36
RECORMSFH2512	36x2	3/4"	25S	46
RECORMSFH3016	42x2	1"	30S	50

notes

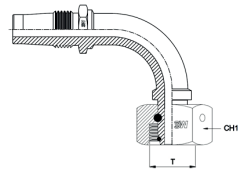
# REC90ORMSFH



DKOS 90° - METRIC O'RING FEMALE 90°, 24° CONE, HEAVY  
 DKOS 90° - FEMMINA 90° METRICA O'RING, CONO 24°, SERIE PESANTE

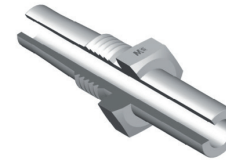
Thread - Filetto: METRIC  
 Norm - Norma: DIN 3865

Code Codice	Thread Filetto	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	T	Inch/Pollici	mm	CH1
REC90ORMSFH0603	14x1,5	3/16"	06S	17
REC90ORMSFH0604	14x1,5	1/4"	06S	17
REC90ORMSFH0804	16x1,5	1/4"	08S	19
REC90ORMSFH1004	18x1,5	1/4"	10S	22
REC90ORMSFH1205	20x1,5	5/16"	12S	24
REC90ORMSFH1406	22x1,5	3/8"	14S	27
REC90ORMSFH1608	24x1,5	1/2"	16S	30
REC90ORMSFH2010	30x2	5/8"	20S	36
REC90ORMSFH2512	36x2	3/4"	25S	46
REC90ORMSFH3016	42x2	1"	30S	50



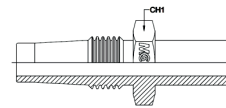
notes

# RECSLH



METRIC STANDPIPE  
 FEMMINA METRICA TUBOLARE

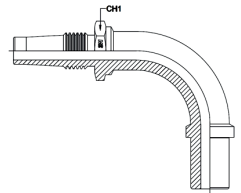
Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	Inch/Pollici		CH1
RECSLH0603	3/16"	06(L/S)	14
RECSLH0604	1/4"	06(L/S)	14
RECSLH0803	3/16"	08(L/S)	14
RECSLH0804	1/4"	08(L/S)	14
RECSLH1004	1/4"	10(L/S)	14
RECSLH1005	5/16"	10(L/S)	14
RECSLH1006	3/8"	10(L/S)	17
RECSLH1204	1/4"	12(L/S)	17
RECSLH1205	5/16"	12(L/S)	17
RECSLH1206	3/8"	12(L/S)	17



notes

# REC90SLH

METRIC STANDPIPE 90°  
FEMMINA METRICA TUBOLARE 90°

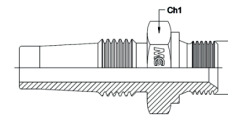
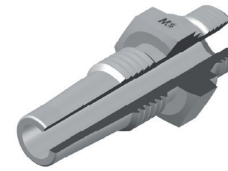


Code Codice	Hose Tubo	Standpipe Codolo	Dimensions Dimensioni
	Inch/Pollici		CH1
REC90SLH0603	3/16"	06(L/S)	14
REC90SLH0604	1/4"	06(L/S)	14
REC90SLH0803	3/16"	08(L/S)	14
REC90SLH0804	1/4"	08(L/S)	14
REC90SLH1004	1/4"	10(L/S)	14
REC90SLH1005	5/16"	10(L/S)	14
REC90SLH1006	3/8"	10(L/S)	17
REC90SLH1204	1/4"	12(L/S)	17
REC90SLH1205	5/16"	12(L/S)	17
REC90SLH1206	3/8"	12(L/S)	17

notes

# RECBSPM

AGR - BSPP MALE, 60° CONE  
AGR - MASCHIO BSPP, CONO 60°



Thread - Filetto: BSPP  
Norm - Norma: BS 5200

Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
RECBSPM0403	1/4"	3/16"	19
RECBSPM0404	1/4"	1/4"	19
RECBSPM0604	3/8"	1/4"	22
RECBSPM0605	3/8"	5/16"	22
RECBSPM0606	3/8"	3/8"	22
RECBSPM0806	1/2"	3/8"	27
RECBSPM0808	1/2"	1/2"	27
RECBSPM1210	3/4"	5/8"	32
RECBSPM1212	3/4"	3/4"	32
RECBSPM1612	1"	3/4"	38
RECBSPM1616	1"	1"	38

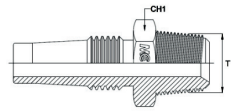
notes



## RECBSPTM

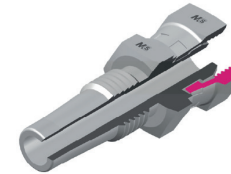
AGR K - BSPT MALE, 60° CONE  
 AGR K - MASCHIO BSPT, CONO 60°

Thread - Filetto: BSPT



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
RECBSPTM0403	1/4"	3/16"	14
RECBSPTM0404	1/4"	1/4"	14
RECBSPTM0604	3/8"	1/4"	19
RECBSPTM0605	3/8"	5/16"	19
RECBSPTM0606	3/8"	3/8"	19
RECBSPTM0806	1/2"	3/8"	22
RECBSPTM0808	1/2"	1/2"	22
RECBSPTM1210	3/4"	5/8"	27
RECBSPTM1212	3/4"	3/4"	27
RECBSPTM1616	1"	1"	36

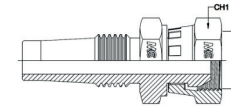
notes



## RECBSPSF

DKR - BSP FEMALE, 60° CONE  
 DKR - FEMMINA BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
RECBSPSF0203	3/16"	1/8"	17
RECBSPSF0403	3/16"	1/4"	19
RECBSPSF0404	1/4"	1/4"	19
RECBSPSF0604	1/4"	3/8"	22
RECBSPSF0605	5/16"	3/8"	22
RECBSPSF0606	3/8"	3/8"	22
RECBSPSF0806	3/8"	1/2"	27
RECBSPSF0808	1/2"	1/2"	27
RECBSPSF1210	5/8"	3/4"	32
RECBSPSF1212	3/4"	3/4"	32
RECBSPSF1616	1"	1"	38

notes

CRIMPED NUT

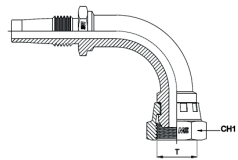
DADO PINZATO

# REC90BSPSF



DKR 90° - BSP FEMALE 90°, 60° CONE  
 DKR 90° - FEMMINA 90° BSP, CONO 60°

Thread - Filetto: BSPP  
 Norm - Norma: BS 5200



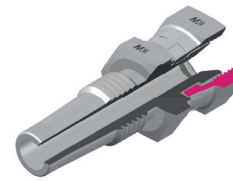
Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
REC90BSPSF0203	3/16"	1/8"	17
REC90BSPSF0403	3/16"	1/4"	19
REC90BSPSF0404	1/4"	1/4"	19
REC90BSPSF0604	1/4"	3/8"	22
REC90BSPSF0605	5/16"	3/8"	22
REC90BSPSF0606	3/8"	3/8"	22
REC90BSPSF0806	3/8"	1/2"	27
REC90BSPSF0808	1/2"	1/2"	27
REC90BSPSF1210	5/8"	3/4"	32
REC90BSPSF1212	3/4"	3/4"	32
REC90BSPSF1616	1"	1"	38

notes

CRIMPED NUT

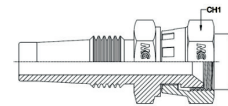
DADO PINZATO

# RECJSF



DKJ - JIC FEMALE, 37° CONE  
 DKJ - FEMMINA JIC, CONO 37°

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
RECJSF0703	7/16"	3/16"	17
RECJSF0704	7/16"	1/4"	17
RECJSF0804	1/2"	1/4"	17
RECJSF0904	9/16"	1/4"	19
RECJSF0905	9/16"	5/16"	19
RECJSF0906	9/16"	3/8"	19
RECJSF1206	3/4"	3/8"	24
RECJSF1208	3/4"	1/2"	24
RECJSF1406	7/8"	3/8"	27
RECJSF1408	7/8"	1/2"	27
RECJSF1410	7/8"	5/8"	27
RECJSF1708	1"1/16	1/2"	32
RECJSF1710	1"1/16	5/8"	32
RECJSF1712	1"1/16	3/4"	32
RECJSF2112	1"5/16	3/4"	38
RECJSF2116	1"5/16	1"	38

notes

CRIMPED NUT  
 Available 90° and 45° version

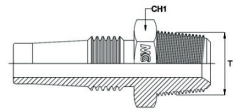
DADO PINZATO  
 Disponibile versione 90° e 45°



# RECPTM

AGN - NPTF MALE  
AGN - MASCHIO NPTF

Thread - Filetto: NPTF



Code Codice	Thread Filetto	Hose Tubo	Dimensions Dimensioni
	T	Inch/Pollici	CH1
RECPTM0403	1/4"	3/16"	14
RECPTM0404	1/4"	1/4"	14
RECPTM0604	3/8"	1/4"	19
RECPTM0605	3/8"	5/16"	19
RECPTM0606	3/8"	3/8"	19
RECPTM0806	1/2"	3/8"	22
RECPTM0808	1/2"	1/2"	22
RECPTM1210	3/4"	5/8"	27
RECPTM1212	3/4"	3/4"	27
RECPTM1616	1"	1"	36

notes

# BSI 5200 ISO 8434-6 ADAPTORS

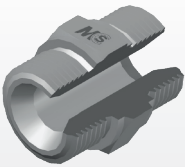
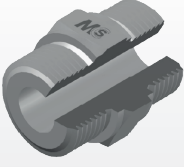
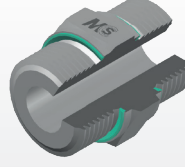
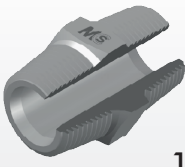
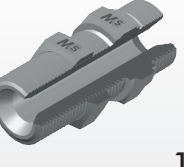
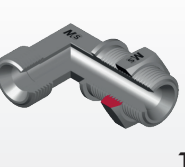
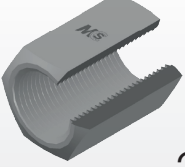
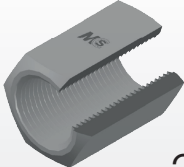
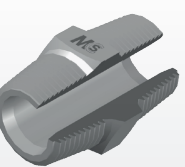
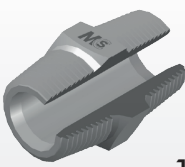
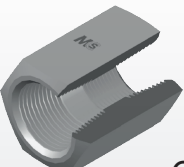
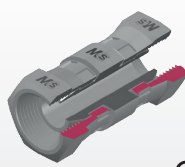
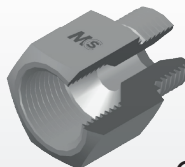
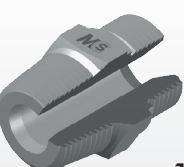
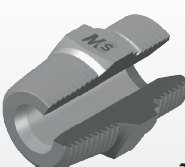
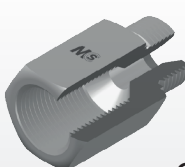
BSI 5200 - ISO 8434-6 adaptors, available in a wide line of configurations, ensure a flawless connection in fluid dynamic circuits by utilizing metal-to-metal sealing between two conical surfaces with 60° taper angle. Additionally, when connecting to a hexagonal face, they provide an effective seal through the use of gaskets. These features make them the perfect choice for high-performance applications.

Gli adattatori BSI 5200 - ISO 8434-6, disponibili in un'ampia gamma di configurazioni, garantiscono un collegamento impeccabile nei circuiti fluidodinamici, sfruttando una tenuta metallo su metallo tra due superfici coniche con angolo di conicità a 60°. Inoltre, in presenza di una connessione a battuta su faccia esagonale, offrono una tenuta efficace grazie all'impiego di guarnizioni. Queste caratteristiche li rendono la scelta ideale per applicazioni che richiedono prestazioni elevate.

**BSI 5200 - ISO 8434-6 ADAPTORS**

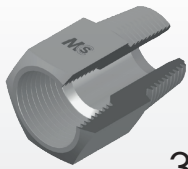
**ADATTATORI BSI 5200 - ISO 8434-6**



<p><b>BSPMA</b></p>  <p>1</p> <p>MALE STRAIGHT ADAPTOR Thread BSP Parallel ADATTATORE DIRITTO MASCHIO Filetto Gas Cilindrico</p>	<p><b>BSPFMSA</b></p>  <p>2</p> <p>MALE STRAIGHT ADAPTOR - Flat Seat Thread BSP Parallel ADATTATORE DIRITTO MASCHIO - Sede Piana Filetto Gas Cilindrico</p>	<p><b>BSPMAV</b></p>  <p>3</p> <p>MALE STRAIGHT ADAPTOR WITH CAPTIVE SEAL Thread BSP Parallel ADATTATORE MASCHIO DIRITTO CON GUARNIZIONE Filetto Gas Cilindrico</p>	<p><b>BSPMADV</b></p>  <p>4</p> <p>MALE STRAIGHT ADAPTOR WITH DOUBLE CAPTIVE SEAL Thread BSP Parallel ADATTATORE MASCHIO DIRITTO CON DOPPIA GUARNIZIONE Filetto Gas Cilindrico</p>	<p><b>BSPTNPTMA</b></p>  <p>17</p> <p>MALE STRAIGHT ADAPTOR Thread BSP Taper/NPT ADATTATORE DIRITTO MASCHIO Filetto Gas Conico/NPT</p>	<p><b>BBSPMA</b></p>  <p>18</p> <p>BULKHEAD UNION (WITH NUT) Thread BSP Parallel PASSAPARETE MASCHIO CON DADO Filetto Gas Cilindrico</p>	<p><b>LBSPMA</b></p>  <p>19</p> <p>BULKHEAD MALE ELBOW (WITH NUT) Thread BSP Parallel PASSAPARETE A 90° M. CON DADO Filetto Gas Cilindrico</p>	<p><b>BSPFFA</b></p>  <p>20</p> <p>FEMALE UNION Thread Bsp Parallel ADATTATORE DIRITTO FEMMINA Filetto Gas Cilindrico</p>
<p><b>BSPMRA</b></p>  <p>5</p> <p>MALE STRAIGHT REDUCING ADAPTOR Thread BSP Parallel ADATTATORE MASCHIO DI RIDUZIONE Filetto Gas Cilindrico</p>	<p><b>MMA</b></p>  <p>6</p> <p>MALE STRAIGHT ADAPTOR Thread Metric Parallel ADATTATORE DIRITTO MASCHIO Filetto Metrico Cilindrico</p>	<p><b>MMRA</b></p>  <p>7</p> <p>MALE STRAIGHT REDUCTION Thread Metric Parallel ADATTATORE DI RIDUZIONE MASCHIO Filetto Metrico Cilindrico</p>	<p><b>BSPTMA</b></p>  <p>8</p> <p>MALE STRAIGHT ADAPTOR Thread BSP Taper ADATTATORE DIRITTO MASCHIO Filetto Gas Conico</p>	<p><b>BSPFFRA</b></p>  <p>21</p> <p>FEMALE REDUCTION Thread Bsp Parallel ADATTATORE DI RIDUZIONE FEMMINA Filetto Gas Cilindrico</p>	<p><b>MFFA</b></p>  <p>22</p> <p>FEMALE UNION Thread Metric Parallel ADATTATORE DIRITTO FEMMINA Filetto Metrico Cilindrico</p>	<p><b>BSPTFFA</b></p>  <p>23</p> <p>FEMALE UNION Thread BSP Taper ADATTATORE DIRITTO FEMMINA Filetto Gas Conico</p>	<p><b>BSPTFFRA</b></p>  <p>24</p> <p>FEMALE REDUCTION Thread BSP Taper ADATTATORE DI RIDUZIONE FEMMINA Filetto Gas Conico</p>
<p><b>BSPTMRA</b></p>  <p>9</p> <p>MALE STRAIGHT REDUCTION Thread BSP Taper ADATTATORE DI RIDUZIONE MASCHIO Filetto Gas Conico</p>	<p><b>NPTMA</b></p>  <p>10</p> <p>MALE STRAIGHT ADAPTOR Thread NPT ADATTATORE DIRITTO MASCHIO Filetto NPT</p>	<p><b>NPTMRA</b></p>  <p>11</p> <p>MALE STRAIGHT REDUCTION Thread NPT ADATTATORE DI RIDUZIONE MASCHIO Filetto NPT</p>	<p><b>MBSPMA</b></p>  <p>12</p> <p>MALE STRAIGHT ADAPTOR Thread Bsp Parallel/Metric Parallel ADATTATORE DIRITTO MASCHIO Filetto Gas Cilindrico/Metrico Cilindrico</p>	<p><b>NPTFFA</b></p>  <p>25</p> <p>FEMALE UNION Thread NPT ADATTATORE DIRITTO FEMMINA Filetto NPT</p>	<p><b>NPTFFRA</b></p>  <p>26</p> <p>FEMALE REDUCTION Thread NPT ADATTATORE DI RIDUZIONE FEMMINA Filetto NPT</p>	<p><b>BSPSFA</b></p>  <p>27</p> <p>FEMALE SWIVEL ADAPTOR Thread BSP Parallel ADATTATORE FEMMINA/FEMMINA GIREVOLE Filetto Gas Cilindrico</p>	<p><b>BSPMFFA</b></p>  <p>28</p> <p>MALE/FEMALE CONNECTOR Thread Bsp Parallel PROLUNGA DIRITTA MASCHIO/FEMMINA Filetto Gas Cilindrico</p>
<p><b>BSPBSPTMA</b></p>  <p>13</p> <p>MALE STRAIGHT ADAPTOR Thread BSP Parallel/BSP Taper ADATTATORE MASCHIO DIRITTO Filetto Gas Cilindrico/Conico</p>	<p><b>BSPBSPTMRA</b></p>  <p>14</p> <p>MALE STRAIGHT REDUCTION Thread BSP Parallel/BSP Taper ADATTATORE MASCHIO DI RIDUZIONE Filetto Gas Cilindrico/Conico</p>	<p><b>BSPNPTMA</b></p>  <p>15</p> <p>MALE STRAIGHT ADAPTOR Thread BSP Parallel/NPT ADATTATORE MASCHIO DIRITTO Filetto Gas Cilindrico/NPT</p>	<p><b>BSPNPTMRA</b></p>  <p>16</p> <p>MALE STRAIGHT REDUCTION Thread BSP Parallel/NPT ADATTATORE MASCHIO DI RIDUZIONE Filetto Gas Cilindrico/NPT</p>	<p><b>BSPMFFAL</b></p>  <p>30</p> <p>MALE/FEMALE CONNECTOR (LONG TYPE) Thread BSP Parallel ADATTATORE DIRITTA MASCHIO/FEMMINA - SERIE LUNGA Filetto Gas Cilindrico</p>	<p><b>BSPMFRP</b></p>  <p>32</p> <p>MALE/FEMALE REDUCING PLUG Thread BSP Parallel TAPPO DI RIDUZIONE MASCHIO/FEMMINA Filetto Gas Cilindrico</p>	<p><b>MMFFA</b></p>  <p>33</p> <p>MALE/FEMALE CONNECTOR Thread Metric Parallel PROLUNGA DIRITTA MASCHIO/FEMMINA Filetto Metrico Cilindrico</p>	<p><b>MMFFAL</b></p>  <p>34</p> <p>MALE/FEMALE CONNECTOR (LONG TYPE) Thread Metric Parallel PROLUNGA DIRITTA MASCHIO/FEMMINA - SERIE LUNGA Filetto Metrico Cilindrico</p>



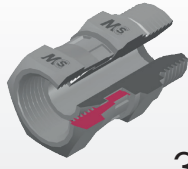
**NPTMFFA**



35

MALE/FEMALE CONNECTOR Thread NPT  
PROLUNGA DIRITTA MASCHIO/FEMMI-  
NA Filetto NPT

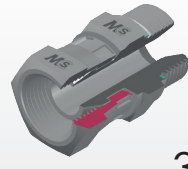
**BSPMSFA**



36

MALE/SWIVEL FEMALE CONNECTOR  
Thread BSP Parallel  
ADATTATORE MASCHIO/FEMMINA  
GIREVOLE Filetto Gas Cilindrico

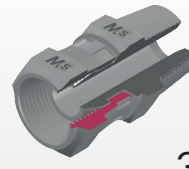
**BSPMSFAV**



37

MALE/SWIVEL FEMALE CONNECTOR  
WITH CAPTIVE SEAL Thread BSP Parallel  
ADATTATORE MASCHIO/FEMMINA  
GIREVOLE CON GUARNIZIONE Filetto  
Gas Cilindrico

**NPTMSFA**



38

MALE/SWIVEL FEMALE CONNECTOR  
Male Thread NPT/Female Thread NPSM  
ADATTATORE MASCHIO/FEMMINA  
GIREVOLE Filetto Maschio NPT/Fem-  
mina NPSM

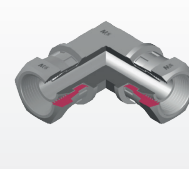
**LBSPMAADJ**



51

ADJUSTABLE MALE STUD ELBOW with o'ring  
and special washer BSP Parallel  
ADATTATORE A 90° ORIENTABILE con o'ring  
e rondella speciale Filetto Gas Cilindrico

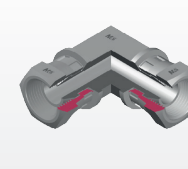
**LBSPSFA**



52

SWIVEL FEMALE EQUAL ELBOW Thread  
BSP Parallel  
ADATTATORE A 90° FEMMINA GIREVOLE  
Filetto Gas Cilindrico

**LMSFA**



53

SWIVEL FEMALE EQUAL ELBOW Thread  
Metric Parallel  
ADATTATORE A 90° FEMMINA GIREVOLE  
Filetto Metrico Cilindrico

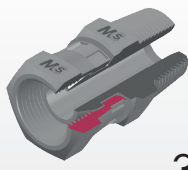
**90BSPSFA**



54

90° SWIVEL ELBOW FEMALE/FEMALE  
Thread BSP Parallel  
ADATTATORE A 90° FEMMINA/FEMMINA  
GIREVOLE Filetto Gas Cilindrico

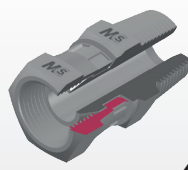
**BSPTBSPMSFA**



39

MALE/SWIVEL FEMALE CONNECTOR  
Male BSP Taper/Female BSP Parallel  
ADATTATORE MASCHIO/FEMMINA  
GIREVOLE / M. Gas Conico/F. Gas  
Cilindrico

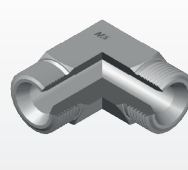
**NPTBSPMSFA**



40

MALE/SWIVEL FEMALE CONNECTOR Male  
Thread NPT/Female Thread BSP Parallel  
ADATTATORE MASCHIO/FEMMINA GIREVO-  
LE / Maschio NPT/Femmina Gas Cilindrico

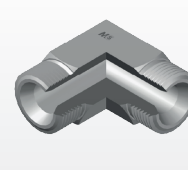
**LBSPMA**



41

MALE EQUAL ELBOW Thread BSP Parallel  
ADATTATORE A 90° MASCHIO INTERME-  
DIO Filetto Gas Cilindrico

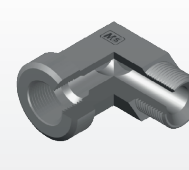
**LMMA**



42

MALE EQUAL ELBOW Thread Metric  
Parallel  
ADATTATORE A 90° MASCHIO INTERME-  
DIO Filetto Metrico Cilindrico

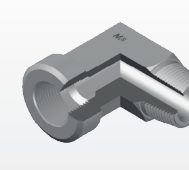
**LBSPMFFA**



55

MALE/FEMALE STUD ELBOW Thread BSP  
Parallel/BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
Filetto Gas Cilindrico/Cilindrico

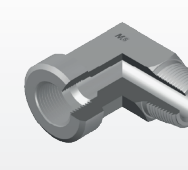
**LBSPBSPMFA**



56

MALE/FEMALE STUD ELBOW Thread BSP  
Taper/BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
Filetto Gas Conico/Cilindrico

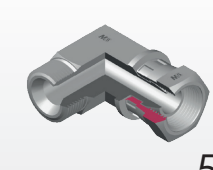
**LNPTBSPMFA**



57

MALE/FEMALE STUD ELBOW Thread BSP  
Parallel/BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
Filetto NPT/Gas Cilindrico

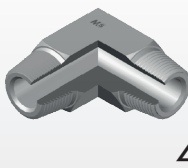
**LBSPMSFA**



58

MALE/SWIVEL FEMALE STUD ELBOW  
Thread BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
GIREVOLE Filetto Gas Cilindrico

**LBSPMA**



43

MALE EQUAL ELBOW AND TEE Thread  
BSP Taper  
ADATT. A 90° E A T MASCHIO INTER.  
Filetto Gas Conico

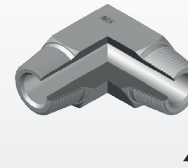
**TBSPTMA**



44

MALE EQUAL TEE Thread BSP Taper  
ADATT. A T MASCHIO INTER. Filetto Gas  
Conico

**LNPTMA**



45

MALE EQUAL ELBOW AND TEE Thread  
NPT  
ADATT. A 90° E A T MASCHIO INTER.  
Filetto NPT

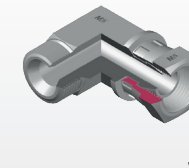
**TNPTMA**



46

MALE EQUAL TEE Thread NPT  
ADATT. A T MASCHIO INTER. Filetto NPT

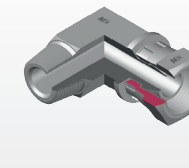
**LMMSFA**



59

MALE/SWIVEL FEMALE STUD ELBOW  
Thread Metric Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
GIREVOLE Filetto Metrico Cilindrico

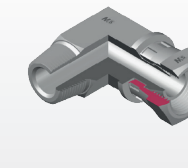
**LBSPBSPMSFA**



60

MALE/SWIVEL FEMALE STUD ELBOW Male  
BSP Taper/Female BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
GIREVOLE / Maschio Gas Conico/Femmina Gas  
Cilindrico

**LNPTBSPMSFA**



61

MALE/SWIVEL FEMALE STUD ELBOW Male  
NPT/Female BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
GIREVOLE / Maschio NPT/Femmina Gas  
Cilindrico

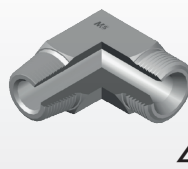
**90BSPMSFA**



62

90° SWIVEL ELBOW MALE/FEMALE  
Thread BSP Parallel  
ADATTATORE A 90° MASCHIO/FEMMINA  
GIREVOLE Filetto Gas Cilindrico

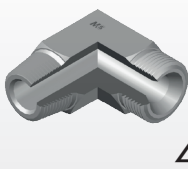
**LBSPBSPMA**



47

MALE STUD ELBOW Thread BSP Parallel/  
BSP Taper  
ADATTATORE A 90° MASCHIO DI ESTRE-  
MITÀ Filetto Gas Cilindrico/Conico

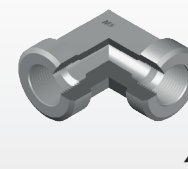
**LBSPNPTMA**



48

MALE STUD ELBOW Thread BSP Parallel/  
NPT  
ADATTATORE A 90° MASCHIO DI ESTRE-  
MITÀ Filetto Gas Cilindrico/NPT

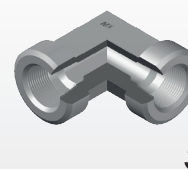
**LBSPFFA**



49

FEMALE EQUAL ELBOW Thread BSP  
Parallel  
ADATTATORE A 90° FEMMINA Filetto  
Gas Cilindrico

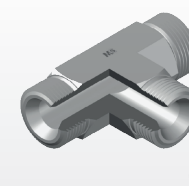
**LNPTFFA**



50

FEMALE EQUAL ELBOW Thread NPT  
ADATTATORE A 90° FEMMINA Filetto NPT

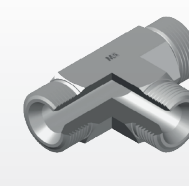
**TBSPMA**



63

MALE EQUAL TEE Thread BSP Parallel  
ADATTATORE A T INTERMEDIO MASCHIO  
Filetto Gas Cilindrico

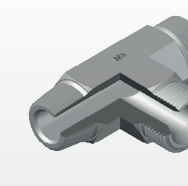
**TMMA**



64

MALE EQUAL TEE Thread Metric Parallel  
ADATTATORE A T INTERMEDIO MASCHIO  
Filetto Metrico Cilindrico

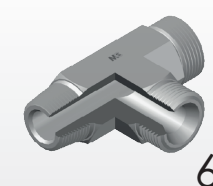
**TLBSPBSPMA**



65

MALE STUD BARREL TEE Thread BSP  
Parallel/BSP Taper  
ADATTATORE A T MASCHIO DI ESTRE-  
MITÀ LATERALE Filetto Gas Cilindrico/  
Conico

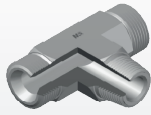
**TLBSPNPTMA**



66

MALE STUD BARREL TEE Thread BSP  
Parallel/NPT  
ADATTATORE A T MASCHIO DI ESTRE-  
MITÀ LATERALE Filetto Gas Cilindrico/NPT

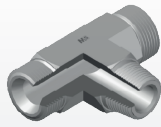
**TCBSPBSPTMA**



67

MALE STUD BRANCH TEE Thread BSP Parallel/BSP Taper  
ADATTATORE A T MASCHIO DI ESTREMITÀ CENTRALE Filetto Gas Cilindrico/Conico

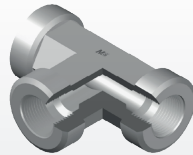
**TCBSPNPTMA**



68

MALE STUD BRANCH TEE Thread BSP Parallel/NPT  
ADATTATORE A T MASCHIO DI ESTREMITÀ CENTRALE Filetto Gas Cilindrico/NPT

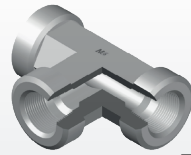
**TBSPFFA**



69

FEMALE EQUAL TEE Thread BSP Parallel  
ADATTATORE A T INTER. FEMMINA Filetto Gas Cilindrico

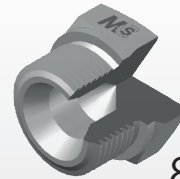
**TNPTFFA**



70

FEMALE EQUAL TEE Thread NPT  
ADATTATORE A T INTER. FEMMINA Filetto NPT

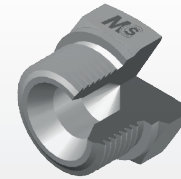
**BSPMHP**



83

MALE PLUG Thread BSP Parallel  
TAPPO MASCHIO Filetto Gas Cilindrico

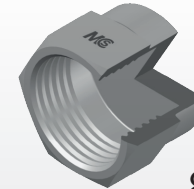
**MMHP**



84

MALE PLUG Thread Metric Parallel  
TAPPO MASCHIO Filetto Metrico Cilindrico

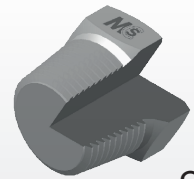
**MFHP**



85

FIXED FEMALE PLUG Thread Metric Parallel  
TAPPO FEMMINA FISSA Filetto Metrico Cilindrico

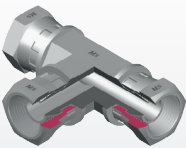
**NPTMHP**



86

MALE PLUG Thread NPT  
TAPPO MASCHIO Filetto NPT

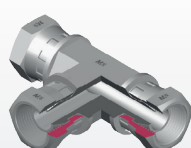
**TBSPSFA**



71

SWIVEL FEMALE EQUAL TEE Thread BSP Parallel  
ADATTATORE A T INTERMEDIO FEMMINA GIREVOLE Filetto Gas Cilindrico

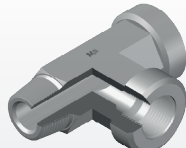
**TMSFA**



72

SWIVEL FEMALE EQUAL TEE Thread Metric Parallel  
ADATTATORE A T INTERMEDIO FEMMINA GIREVOLE Filetto Metrico Cilindrico

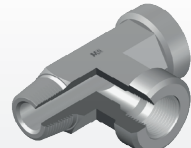
**TLBSPBSPMFA**



73

MALE/FEMALE STUD BARREL TEE Thread BSP Taper/BSP Parallel  
ADATTATORE A T LATERALE MASCHIO/FEMMINA Filetto Gas Conico/Cilindrico

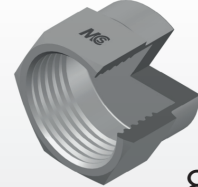
**TLNPTBSPMFA**



74

MALE/FEMALE STUD BARREL TEE Thread NPT/BSP Parallel  
ADATTATORE A T LATERALE MASCHIO/FEMMINA Filetto NPT/Gas Cilindrico

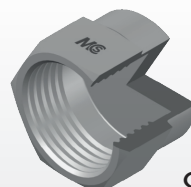
**BSPFHP**



87

FIXED FEMALE PLUG Thread BSP Parallel  
TAPPO FEMMINA FISSA Filetto Gas Cilindrico

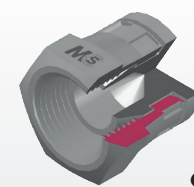
**MFHP**



88

FIXED FEMALE PLUG Thread Metric Parallel  
TAPPO FEMMINA FISSA Filetto Metrico Cilindrico

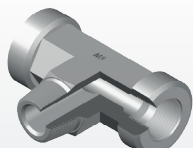
**BSPSFHP**



89

SWIVEL FEMALE PLUG Thread BSP Parallel  
TAPPO FEMMINA GIREVOLE Filetto Gas Cilindrico

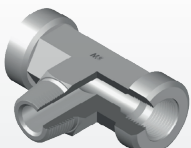
**TCBSPBSPMFA**



75

MALE/FEMALE STUD BRANCH TEE Thread BSP Taper/BSP Parallel  
ADATTATORE A T CENTRALE MASCHIO/FEMMINA Filetto Gas Conico/Cilindrico

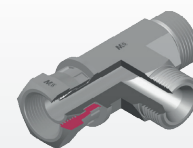
**TCNPTBSPMFA**



76

MALE/FEMALE STUD BRANCH TEE Thread NPT/BSP Parallel  
ADATTATORE A T CENTRALE MASCHIO/FEMMINA Filetto NPT/Gas Cilindrico

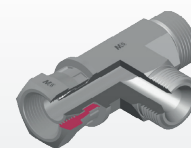
**TLBSPMSFA**



77

MALE/SWIVEL FEM. STUD BARREL TEE Thread BSP Parallel  
ADATTATORE A T LATERALE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

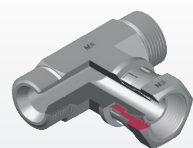
**TLMMSFA**



78

MALE/SWIVEL FEM. STUD BARREL TEE Thread Metric Parallel  
ADATTATORE A T LATERALE MASCHIO/FEMMINA GIREVOLE Filetto Metrico Cilindrico

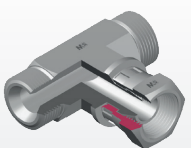
**TCBSPMSFA**



79

MALE/SWIVEL FEM. STUD BRANCH TEE Thread BSP Parallel  
ADATTATORE A T CENTRALE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

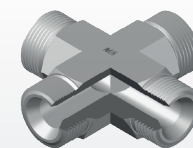
**TCMMSFA**



80

MALE/SWIVEL FEM. STUD BRANCH TEE Thread Metric Parallel  
ADATTATORE A T CENTRALE MASCHIO/FEMMINA GIREVOLE Filetto Metrico Cilindrico

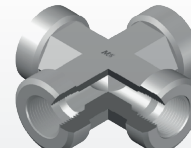
**CRBSPMA**



81

MALE EQUAL CROSS Thread BSP Parallel  
ADATTATORE A CROCE INTERMEDIO MASCHIO Filetto Gas Cilindrico

**CRBSPFFA**



82

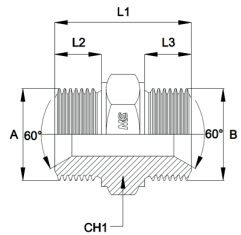
FEMALE EQUAL CROSS Thread BSP Parallel  
ADATTATORE A CROCE INT. FEMMINA Filetto Gas Cilindrico



## BSPMA

MALE STRAIGHT ADAPTOR Thread BSP Parallel  
 ADATTATORE DIRITTO MASCHIO Filetto Gas Cilindrico

Thread - Filetto: BSP/BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPMA0202	1/8"	1/8"	25	8	8	14	400
BSPMA0404	1/4"	1/4"	32	11	11	19	400
BSPMA0606	3/8"	3/8"	35	12	12	22	400
BSPMA0808	1/2"	1/2"	39	14	14	27	350
BSPMA1010	5/8"	5/8"	43	16	16	30	350
BSPMA1212	3/4"	3/4"	45	16	16	32	315
BSPMA1616	1"	1"	53	19	19	41	250
BSPMA2020	1"1/4	1"1/4	55	20	20	50	220
BSPMA2424	1"1/2	1"1/2	56,5	20	20	55	170
BSPMA3232	2"	2"	66,5	24,5	24,5	70	125
BSPMA4040	2"1/2	2"1/2	69,5	26	26	80	70
BSPMA4848	3"	3"	69,5	26	26	100	70

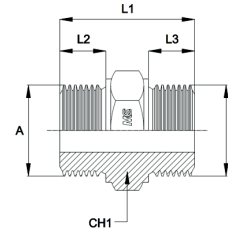
notes



## BSPFMSA

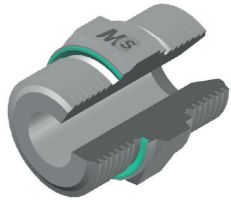
MALE STRAIGHT ADAPTOR - Flat Seat Thread BSP Parallel  
 ADATTATORE DIRITTO MASCHIO - Sede Piana Filetto Gas Cilindrico

Thread - Filetto: BSP/BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPFMSA0202	1/8"	1/8"	25	8	8	14	400
BSPFMSA0404	1/4"	1/4"	32	11	11	19	400
BSPFMSA0606	3/8"	3/8"	35	12	12	22	400
BSPFMSA0808	1/2"	1/2"	39	14	14	27	350
BSPFMSA1010	5/8"	5/8"	43	16	16	30	350
BSPFMSA1212	3/4"	3/4"	45	16	16	32	315
BSPFMSA1616	1"	1"	53	19	19	41	250
BSPFMSA2020	1"1/4	1"1/4	55	20	20	50	200
BSPFMSA2424	1"1/2	1"1/2	56,5	20	20	55	160
BSPFMSA3232	2"	2"	66,5	24,5	24,5	70	125

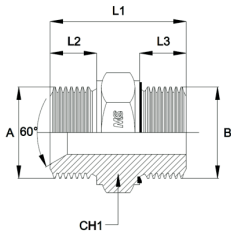
notes



## BSPMAV

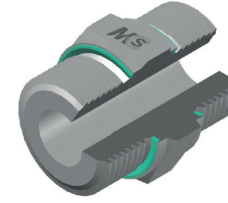
MALE STRAIGHT ADAPTOR WITH CAPTIVE SEAL Thread BSP Parallel  
 ADATTATORE MASCHIO DIRITTO CON GUARNIZIONE Filetto Gas Cilindrico

Thread - Filetto: BSP/BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPMA0202V	1/8"	1/8"	25	8	8	14	400
BSPMA0404V	1/4"	1/4"	32	11	11	19	400
BSPMA0606V	3/8"	3/8"	35	12	12	22	400
BSPMA0808V	1/2"	1/2"	39	14	14	27	350
BSPMA1010V	5/8"	5/8"	43	16	16	30	350
BSPMA1212V	3/4"	3/4"	45	16	16	32	315
BSPMA1616V	1"	1"	53	19	19	41	250
BSPMA2020V	1"1/4	1"1/4	55	20	20	50	220
BSPMA2424V	1"1/2	1"1/2	56,5	20	20	55	170
BSPMA3232V	2"	2"	66,5	24,5	24,5	70	125
BSPMA4040V	2"1/2	2"1/2	69,5	26	26	80	70

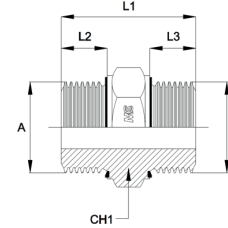
notes



## BSPMADV

MALE STRAIGHT ADAPTOR WITH DOUBLE CAPTIVE SEAL Thread BSP Parallel  
 ADATTATORE MASCHIO DIRITTO CON DOPPIA GUARNIZIONE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPMA0202DV	1/8"	1/8"	25	8	8	14	400
BSPMA0404DV	1/4"	1/4"	32	11	11	19	400
BSPMA0606DV	3/8"	3/8"	35	12	12	22	400
BSPMA0808DV	1/2"	1/2"	39	14	14	27	350
BSPMA1010DV	5/8"	5/8"	43	16	16	30	350
BSPMA1212DV	3/4"	3/4"	45	16	16	32	315
BSPMA1616DV	1"	1"	53	19	19	41	250
BSPMA2020DV	1"1/4	1"1/4	55	20	20	50	220
BSPMA2424DV	1"1/2	1"1/2	56,5	20	20	55	170
BSPMA3232DV	2"	2"	66,5	24,5	24,5	70	125
BSPMA4040DV	2"1/2	2"1/2	69,5	26	26	80	70

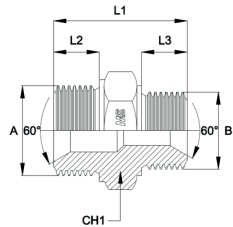
notes



## BSPMRA

MALE STRAIGHT REDUCING ADAPTOR Thread BSP Parallel  
 ADATTATORE MASCHIO DI RIDUZIONE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPMRA0402	1/4"	1/8"	29	11	8	19	400
BSPMRA0602	3/8"	1/8"	31	12	8	22	400
BSPMRA0604	3/8"	1/4"	34	12	11	22	400
BSPMRA0802	1/2"	1/8"	33	14	8	27	350
BSPMRA0804	1/2"	1/4"	36	14	11	27	350
BSPMRA0806	1/2"	3/8"	38	14	12	27	350
BSPMRA1006	5/8"	3/8"	39	16	12	30	350
BSPMRA1008	5/8"	1/2"	41	16	14	30	350
BSPMRA1202	3/4"	1/8"	37	16	8	32	315
BSPMRA1204	3/4"	1/4"	40	16	11	32	315
BSPMRA1206	3/4"	3/8"	41	16	12	32	315
BSPMRA1208	3/4"	1/2"	43	16	14	32	315
BSPMRA1210	3/4"	5/8"	45	16	16	32	315
BSPMRA1604	1"	1/4"	44,5	19	11	41	250
BSPMRA1606	1"	3/8"	45,5	19	12	41	250
BSPMRA1608	1"	1/2"	47,5	19	14	41	250
BSPMRA1610	1"	5/8"	49,5	19	16	41	250
BSPMRA1612	1"	3/4"	50	19	16	41	250
BSPMRA2008	1"1/4	1/2"	48,5	20	14	50	220
BSPMRA2012	1"1/4	3/4"	51	20	16	50	220
BSPMRA2016	1"1/4	1"	54,5	20	19	50	220
BSPMRA2408	1"1/2	1/2"	50,5	20	14	55	170
BSPMRA2412	1"1/2	3/4"	52,5	20	16	55	170
BSPMRA2416	1"1/2	1"	55,8	20	19	55	170
BSPMRA2420	1"1/2	1"1/4	56,5	20	20	55	170
BSPMRA3212	2"	3/4"	58,3	24,5	16	70	125
BSPMRA3216	2"	1"	61,5	24,5	19	70	125
BSPMRA3220	2"	1"1/4	62	24,5	20	70	125
BSPMRA3224	2"	1"1/2	62,5	24,5	20	70	125
BSPMRA4032	2"1/2	2"	68	26	24,5	80	70

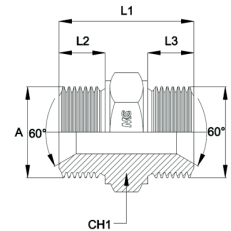
notes



## MMA

MALE STRAIGHT ADAPTOR Thread Metric Parallel  
 ADATTATORE DIRITTO MASCHIO Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
MMA1212	12x1,5	12x1,5	34	12	12	17	400
MMA1414	14x1,5	14x1,5	34	12	12	19	400
MMA1616	16x1,5	16x1,5	34	12	12	22	400
MMA1818	18x1,5	18x1,5	36	12	12	24	400
MMA2020	20x1,5	20x1,5	40,5	14	14	27	350
MMA2222	22x1,5	22x1,5	41	14	14	27	350
MMA2424	24x1,5	24x1,5	41	14	14	30	315
MMA2626	26x1,5	26x1,5	47	16	16	32	315
MMA2828	28x1,5	28x1,5	47	16	16	36	250
MMA3030	30x1,5	30x1,5	48	16	16	36	250
MMA3838	38x1,5	38x1,5	50	16	16	46	200
MMA4545	45x1,5	45x1,5	52	16	16	55	160

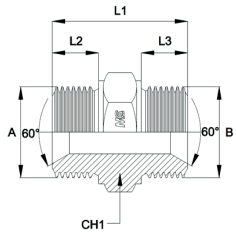
notes



# MMRA

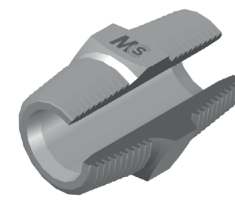
MALE STRAIGHT REDUCTION Thread Metric Parallel  
 ADATTATORE DI RIDUZIONE MASCHIO Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
MMRA1214	12x1,5	14x1,5	34	12	12	19	400
MMRA1416	14x1,5	16x1,5	34	12	12	22	400
MMRA1418	14x1,5	18x1,5	36	12	12	24	400
MMRA1618	16x1,5	18x1,5	36	12	12	24	400
MMRA1422	14x1,5	22x1,5	39	12	14	27	350
MMRA1620	16x1,5	20x1,5	38,5	12	14	27	350
MMRA1622	16x1,5	22x1,5	39	12	14	27	350
MMRA1820	18x1,5	20x1,5	38,5	12	14	27	350
MMRA2022	20x1,5	22x1,5	41	14	14	27	350
MMRA2226	22x1,5	26x1,5	44,5	14	16	32	315
MMRA2630	26x1,5	30x1,5	48	16	16	36	250
MMRA3018	30x1,5	18x1,5	43,5	16	12	36	250
MMRA3038	30x1,5	38x1,5	50	16	16	46	200
MMRA3845	38x1,5	45x1,5	52	16	16	55	160

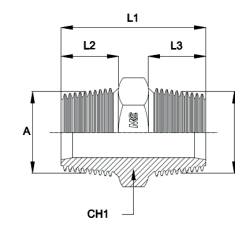
notes



# BSPTMA

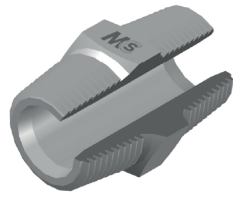
MALE STRAIGHT ADAPTOR Thread BSP Taper  
 ADATTATORE DIRITTO MASCHIO Filetto Gas Conico

Thread - Filetto: BSPT / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPTMA0202	1/8"	1/8"	23	8	8	14	350
BSPTMA0404	1/4"	1/4"	32	13	13	14	300
BSPTMA0606	3/8"	3/8"	36,5	14	14	19	280
BSPTMA0808	1/2"	1/2"	43,5	17	17	22	200
BSPTMA1212	3/4"	3/4"	45	17,5	17,5	27	200
BSPTMA1616	1"	1"	54	22	22	36	120
BSPTMA2020	1"1/4	1"1/4	59	24	24	46	105
BSPTMA2424	1"1/2	1"1/2	59,5	24	24	50	105
BSPTMA3232	2"	2"	62,5	25	25	65	70

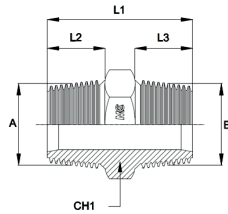
notes



## BSPTMRA

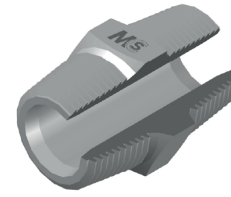
MALE STRAIGHT REDUCTION Thread BSP Taper  
 ADATTATORE DI RIDUZIONE MASCHIO Filetto Gas Conico

Thread - Filetto: BSPT / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPTMRA0402	1/4"	1/8"	28	13	8	14	300
BSPTMRA0604	3/8"	1/4"	34,5	14	13	19	280
BSPTMRA0802	1/2"	1/8"	33,5	17	8	22	200
BSPTMRA0804	1/2"	1/4"	38,5	17	13	22	200
BSPTMRA0806	1/2"	3/8"	40	17	14	22	200
BSPTMRA1206	3/4"	3/8"	41,5	17,5	14	27	200
BSPTMRA1208	3/4"	1/2"	45	17,5	17	27	200
BSPTMRA1608	1"	1/2"	50	22	17	36	120
BSPTMRA1612	1"	3/4"	49	22	17,5	36	120
BSPTMRA2016	1"1/4	1"	57	24	22	46	105
BSPTMRA2420	1"1/2	1"1/4	59,5	24	24	50	105
BSPTMRA3224	2"	1"1/2	64,5	25	24	65	70

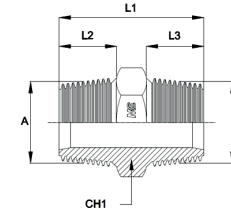
notes



## NPTMA

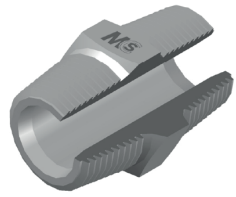
MALE STRAIGHT ADAPTOR Thread NPT  
 ADATTATORE DIRITTO MASCHIO Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
NPTMA0202	1/8"	1/8"	27	10	10	14	350
NPTMA0404	1/4"	1/4"	35	14	14	14	350
NPTMA0606	3/8"	3/8"	36,5	14	14	19	250
NPTMA0808	1/2"	1/2"	460	19	19	22	225
NPTMA1212	3/4"	3/4"	48	19	19	27	200
NPTMA1616	1"	1"	58	24	24	36	160
NPTMA2020	1"1/4	1"1/4	60,5	24,5	24,5	46	160
NPTMA2424	1"1/2	1"1/2	61	25	25	50	160
NPTMA3232	2"	2"	65	26	26	65	100

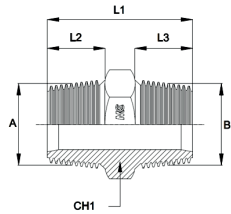
notes



## NPTMRA

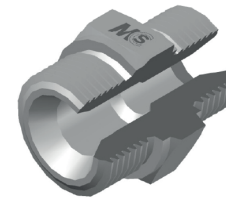
MALE STRAIGHT REDUCTION Thread NPT  
 ADATTATORE DI RIDUZIONE MASCHIO Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
NPTMRA0402	1/4"	1/8"	31	14	10	14	350
NPTMRA0602	3/8"	1/8"	32,5	14	10	19	250
NPTMRA0604	3/8"	1/4"	36,5	14	14	19	250
NPTMRA0802	1/2"	1/8"	38,5	19	10	22	225
NPTMRA0804	1/2"	1/4"	42,5	19	14	22	225
NPTMRA0806	1/2"	3/8"	41	19	14	22	225
NPTMRA1206	3/4"	3/8"	41,5	19	14	27	200
NPTMRA1208	3/4"	1/2"	48	19	19	27	200
NPTMRA1608	1"	1/2"	54	24	19	36	160
NPTMRA1612	1"	3/4"	49	19	19	36	160
NPTMRA2016	1"1/4	1"	60	24,5	19	46	160
NPTMRA2420	1"1/2	1"1/4	61	25	24,5	50	160
NPTMRA3224	2"	1"1/2	66,5	26	25	65	100

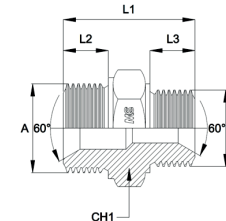
notes



## MBSPMA

MALE STRAIGHT ADAPTOR Thread Bsp Parallel/Metric Parallel  
 ADATTATORE DIRITTO MASCHIO Filetto Gas Cilindrico/Metrico Cilindrico

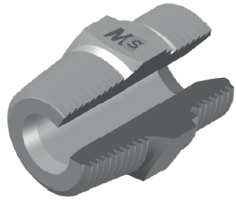
Thread - Filetto: BSP / METRIC  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
MBSPMA1204	12x1,5	1/4"	32	11	11	19	400
MBSPMA1404	14x1,5	1/4"	33	12	11	19	400
MBSPMA1606	16x1,5	3/8"	35	12	12	22	400
MBSPMA1608	16x1,5	1/2"	35,5	12	14	27	350
MBSPMA1806	18x1,5	3/8"	36	12	12	24	400
MBSPMA1808	18x1,5	1/2"	37	12	14	27	350
MBSPMA2006	20x1,5	3/8"	38,5	14	12	27	350
MBSPMA2008	20x1,5	1/2"	40,5	14	14	27	350
MBSPMA2204	22x1,5	1/4"	38	14	11	27	350
MBSPMA2206	22x1,5	3/8"	39	14	12	27	350
MBSPMA2208	22x1,5	1/2"	41	14	14	27	350
MBSPMA2408	24x1,5	1/2"	41	14	14	27	315
MBSPMA2412	24x1,5	3/4"	43,5	14	16	32	315
MBSPMA2612	26x1,5	3/4"	47	16	16	32	315
MBSPMA3012	30x1,5	3/4"	48	16	16	36	250
MBSPMA3016	30x1,5	1"	50	16	19	41	250
MBSPMA3816	38x1,5	1"	53	16	19	46	200
MBSPMA3820	38x1,5	1"1/4	54	16	20	50	200
MBSPMA4520	45x1,5	1"1/4	56	16	20	55	160
MBSPMA4524	45x1,5	1"1/2	56	16	20	55	160
MBSPMA5224	52x1,5	1"1/2	-	-	20	-	-
MBSPMA6532	65x2,0	2"	-	-	24,5	-	-

notes

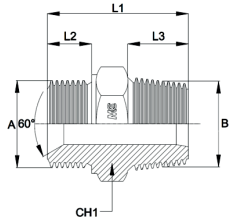




## BSPBSPTMA

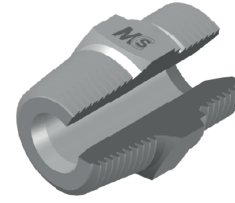
MALE STRAIGHT ADAPTOR Thread BSP Parallel/BSP Taper  
 ADATTATORE MASCHIO DIRITTO Filetto Gas Cilindrico/Conico

Thread - Filetto: BSP / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPBSPTMA0202	1/8"	1/8"	24,5	8	8	14	350
BSPBSPTMA0404	1/4"	1/4"	32	11	12,5	19	300
BSPBSPTMA0606	3/8"	3/8"	35,5	12	13,9	22	280
BSPBSPTMA0808	1/2"	1/2"	40,5	14	17	27	200
BSPBSPTMA1212	3/4"	3/4"	45	16	17,5	32	200
BSPBSPTMA1616	1"	1"	54,5	19	22	41	120
BSPBSPTMA2020	1"1/4	1"1/4	57	20	24	50	105
BSPBSPTMA2424	1"1/2	1"1/2	58	20	24	55	105
BSPBSPTMA3232	2"	2"	65	24,5	25	70	70
BSPBSPTMA4040	2"1/2	2"1/2	74	26	33	80	*

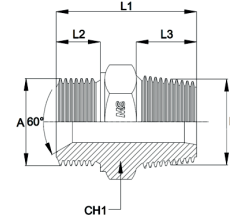
notes



## BSPBSPTMRA

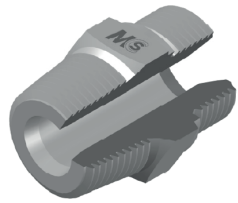
MALE STRAIGHT REDUCTION Thread BSP Parallel/BSP Taper  
 ADATTATORE MASCHIO DI RIDUZIONE Filetto Gas Cilindrico/Conico

Thread - Filetto: BSP / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPBSPTMRA0204	1/8"	1/4"	29,5	8	13	19	300
BSPBSPTMRA0206	1/8"	3/8"	32	8	13,9	19	280
BSPBSPTMRA0402	1/4"	1/8"	27,5	11	8	19	300
BSPBSPTMRA0406	1/4"	3/8"	35	11	14	19	280
BSPBSPTMRA0408	1/4"	1/2"	39	11	17	22	200
BSPBSPTMRA0604	3/8"	1/4"	34	12	12,5	22	280
BSPBSPTMRA0608	3/8"	1/2"	40	12	17	22	200
BSPBSPTMRA0612	3/8"	3/4"	41	12	17,5	27	200
BSPBSPTMRA0802	1/2"	1/8"	32,5	14	8	27	200
BSPBSPTMRA0804	1/2"	1/4"	36,5	14	13	22	200
BSPBSPTMRA0806	1/2"	3/8"	37,5	14	14	27	200
BSPBSPTMRA0812	1/2"	3/4"	41	14	17,5	27	200
BSPBSPTMRA1206	3/4"	3/8"	41	16	14	32	200
BSPBSPTMRA1208	3/4"	1/2"	44,5	16	17	32	200
BSPBSPTMRA1216	3/4"	1"	51	16	22	36	120
BSPBSPTMRA1612	1"	3/4"	49	19	17,5	41	120
BSPBSPTMRA1620	1"	1"1/4	56	19	24	46	105
BSPBSPTMRA2016	1"1/4	1"	55	20	22	50	105
BSPBSPTMRA2024	1"1/4	1"1/2	58	20	24	50	105
BSPBSPTMRA2420	1"1/2	1"1/4	58,5	20	24	55	105
BSPBSPTMRA2432	1"1/2	2"	61	20	25	70	70
BSPBSPTMRA3224	2"	1"1/2	64	24,5	24	70	70

notes

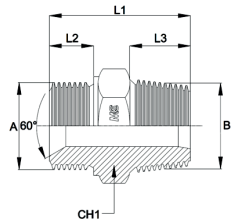


## BSPNPTMA

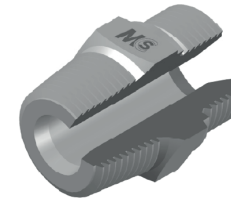
MALE STRAIGHT ADAPTOR Thread BSP Parallel/NPT  
 ADATTATORE MASCHIO DIRITTO Filetto Gas Cilindrico/NPT

Thread - Filetto: BSP / NPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPNPTMA0202	1/8"	1/8"	26,5	8	10	14	350
BSPNPTMA0404	1/4"	1/4"	33,5	11	14	19	300
BSPNPTMA0606	3/8"	3/8"	35,5	12	14	22	280
BSPNPTMA0808	1/2"	1/2"	42,5	14	19	27	200
BSPNPTMA1212	3/4"	3/4"	46	16	19	32	200
BSPNPTMA1616	1"	1"	56	19	24	41	120
BSPNPTMA2020	1"1/4	1"1/4	57,5	20	24,5	50	105
BSPNPTMA2424	1"1/2	1"1/2	59,5	20	25	55	105
BSPNPTMA3232	2"	2"	66	24,5	26	70	70



notes

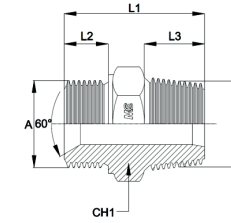


## BSPNPTMRA

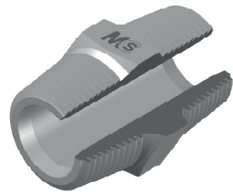
MALE STRAIGHT REDUCTION Thread BSP Parallel/NPT  
 ADATTATORE MASCHIO DI RIDUZIONE Filetto Gas Cilindrico/NPT

Thread - Filetto: BSP / NPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPNPTMRA0204	1/8"	1/4"	30,5	8	14	14	300
BSPNPTMRA0402	1/4"	1/8"	29,5	11	10	19	300
BSPNPTMRA0406	1/4"	3/8"	34,5	11	14	19	280
BSPNPTMRA0408	1/4"	1/2"	41	11	19	22	200
BSPNPTMRA0604	3/8"	1/4"	35,5	12	14	22	300
BSPNPTMRA0608	3/8"	1/2"	42	12	19	22	200
BSPNPTMRA0612	3/8"	3/4"	41	12	19	27	200
BSPNPTMRA0804	1/2"	1/4"	37,5	14	14	27	200
BSPNPTMRA0806	1/2"	3/8"	37,5	14	14	27	200
BSPNPTMRA0812	1/2"	3/4"	43	14	19	27	200
BSPNPTMRA1206	3/4"	3/8"	41	16	14	32	200
BSPNPTMRA1208	3/4"	1/2"	46	16	19	32	200
BSPNPTMRA1216	3/4"	1"	52	16	24	36	120
BSPNPTMRA1224	3/4"	1"1/2	54,5	16	25	50	105
BSPNPTMRA1612	1"	3/4"	54	19	19	41	120
BSPNPTMRA1620	1"	1"1/4	57	19	24,5	46	105
BSPNPTMRA2016	1"1/4	1"	56	20	19	50	105
BSPNPTMRA2024	1"1/4	1"1/2	52,5	20	25	55	105
BSPNPTMRA2420	1"1/2	1"1/4	59,5	20	24,5	55	105
BSPNPTMRA2432	1"1/2	2"	61,5	20	26	65	70
BSPNPTMRA3224	2"	1"1/2	65	24,5	25	70	70



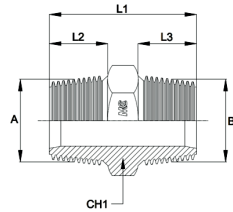
notes



## BSPTNPTMA

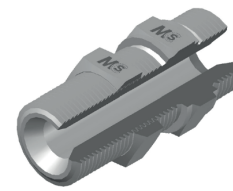
MALE STRAIGHT ADAPTOR Thread BSP Taper/NPT  
 ADATTATORE DIRITTO MASCHIO Filetto Gas Conico/NPT

Thread - Filetto: BSPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPTNPTMA0202	1/8"	1/8"	25	8	10	14	350
BSPTNPTMA0404	1/4"	1/4"	34	13	14	14	300
BSPTNPTMA0606	3/8"	3/8"	36	14	14	19	250
BSPTNPTMA0808	1/2"	1/2"	46,5	17	19	22	200
BSPTNPTMA1212	3/4"	3/4"	46	17,5	19	27	200
BSPTNPTMA1616	1"	1"	57	22	24	36	120
BSPTNPTMA2020	1"1/4	1"1/4	60	24	24,5	46	105
BSPTNPTMA2424	1"1/2	1"1/2	60	24	25	50	105
BSPTNPTMA3232	2"	2"	64,5	25	26	65	70

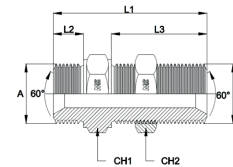
notes



## BBSPMA

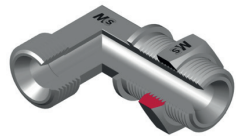
BULKHEAD UNION (WITH NUT) Thread BSP Parallel  
 PASSAPARETE MASCHIO CON DADO Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni					
	A	B	L1	L2	L3	CH1	CH2	WPbar
BBSPMA02	1/8"	1/8"	44	8	27	14	14	400
BBSPMA04	1/4"	1/4"	50	11	28	19	19	400
BBSPMA06	3/8"	3/8"	54	12	31	22	22	400
BBSPMA08	1/2"	1/2"	61,5	14	35	27	27	350
BBSPMA10	5/8"	5/8"	66	16	38	30	30	350
BBSPMA12	3/4"	3/4"	66	16	38	32	32	315
BBSPMA16	1"	1"	72	19	41	41	41	250
BBSPMA20	1"1/4	1"1/4	79	20	45	50	50	220
BBSPMA24	1"1/2	1"1/2	86,7	20	52,5	55	55	170
BBSPMA32	2"	2"	93	24,5	52,5	70	70	125

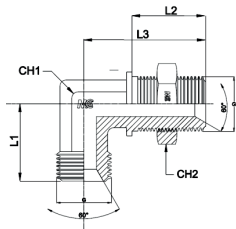
notes



# LBBSPMA

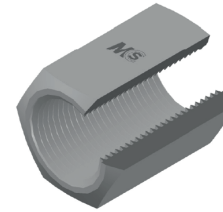
BULKHEAD MALE ELBOW (WITH NUT) Thread BSP Parallel  
 PASSAPARETE A 90° M. CON DADO Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni					
	A	B	L1	L2	L3	CH1	CH2	WPbar
LBBSPMA02	1/8"	1/8"	21	28	41	12	14	400
LBBSPMA04	1/4"	1/4"	26	28	45	14	19	400
LBBSPMA06	3/8"	3/8"	29	32	52	19	22	400
LBBSPMA08	1/2"	1/2"	34	35	58	24	27	350
LBBSPMA10	5/8"	5/8"	38	35	58	27	30	350
LBBSPMA12	3/4"	3/4"	41	38	65	27	32	315
LBBSPMA16	1"	1"	45	41	71	36	41	250
LBBSPMA20	1"1/4	1"1/4	52	44	79	41	50	220
LBBSPMA24	1"1/2	1"1/2	59	46	90,5	50	55	170

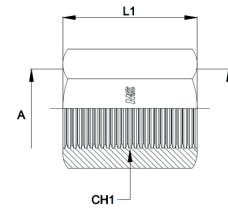
notes



# BSPFFA

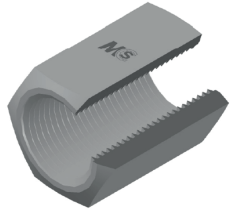
FEMALE UNION Thread Bsp Parallel  
 ADATTATORE DIRITTO FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni		
	A	B	L1	CH1	WPbar
BSPFFA0202	1/8"	1/8"	25	17	400
BSPFFA0404	1/4"	1/4"	26	19	400
BSPFFA0606	3/8"	3/8"	31	22	400
BSPFFA0808	1/2"	1/2"	34	27	350
BSPFFA1010	5/8"	5/8"	44	30	350
BSPFFA1212	3/4"	3/4"	34,5	32	315
BSPFFA1616	1"	1"	48	38	250
BSPFFA2020	1"1/4	1"1/4	47	50	200
BSPFFA2424	1"1/2	1"1/2	51	55	160
BSPFFA3232	2"	2"	58	70	125

notes

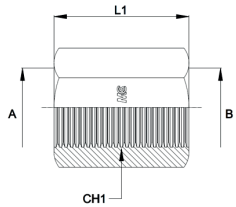


## BSPFFRA

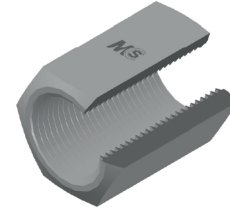
FEMALE REDUCTION Thread Bsp Parallel  
 ADATTATORE DI RIDUZIONE FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni		
	A	B	L1	CH1	WPbar
BSPFFRA0402	1/4"	1/8"	26	19	400
BSPFFRA0602	3/8"	1/8"	30	22	400
BSPFFRA0604	3/8"	1/4"	31	22	400
BSPFFRA0804	1/2"	1/4"	34	27	350
BSPFFRA0806	1/2"	3/8"	34	27	350
BSPFFRA1006	5/8"	3/8"	37	30	350
BSPFFRA1206	3/4"	3/8"	35	32	315
BSPFFRA1208	3/4"	1/2"	35	32	315
BSPFFRA1606	1"	3/8"	39	38	250
BSPFFRA1608	1"	1/2"	43	38	250
BSPFFRA1612	1"	3/4"	43	38	250
BSPFFRA2016	1"1/4	1"	47	50	200
BSPFFRA2420	1"1/2	1"1/4	50	55	160
BSPFFRA3224	2"	1"1/2	57	70	125



notes

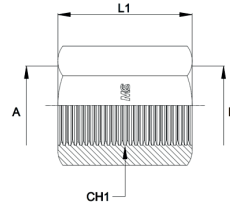


## MFFA

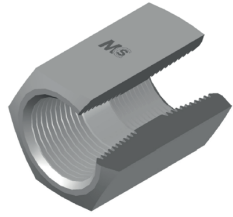
FEMALE UNION Thread Metric Parallel  
 ADATTATORE DIRITTO FEMMINA Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni			
		L1	L2	CH1	WPbar
MFFA101	10x1,0	20	7	14	350
MFFA1415	14x1,5	30	12	19	350
MFFA1615	16x1,5	30	12	24	250
MFFA2215	22x1,5	38	15	27	225
MFFA272	27x2,0	40	15	36	200
MFFA332	33x2,0	48	19	38	160
MFFA422	42x2,0	50	19	55	160
MFFA482	48x2,0	50	18	60	160



notes

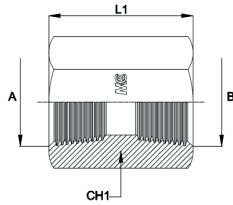


## BSPTFFA

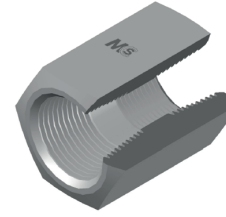
FEMALE UNION Thread BSP Taper  
 ADATTATORE DIRITTO FEMMINA Filetto Gas Conico

Thread - Filetto: BSPT / BSPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni		
	A	B	L1	CH1	WPbar
BSPTFFA0202	1/8"	1/8"	24	17	350
BSPTFFA0404	1/4"	1/4"	32	19	300
BSPTFFA0606	3/8"	3/8"	32	22	280
BSPTFFA0808	1/2"	1/2"	40	27	200
BSPTFFA1212	3/4"	3/4"	42	32	200
BSPTFFA1616	1"	1"	49	38	120
BSPTFFA2020	1"1/4	1"1/4	60	50	105
BSPTFFA2424	1"1/2	1"1/2	60	55	105



notes

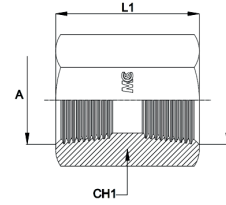


## BSPTFFRA

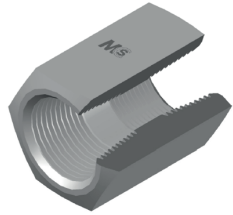
FEMALE REDUCTION Thread BSP Taper  
 ADATTATORE DI RIDUZIONE FEMMINA Filetto Gas Conico

Thread - Filetto: BSPT / BSPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni		
	A	B	L1	CH1	WPbar
BSPTFFRA0204	1/8"	1/4"	28	19	300
BSPTFFRA0206	1/8"	3/8"	28	22	280
BSPTFFRA0406	1/4"	3/8"	32	22	280
BSPTFFRA0408	1/4"	1/2"	36	27	280
BSPTFFRA0412	1/4"	3/4"	37	32	200
BSPTFFRA0608	3/8"	1/2"	36	27	200
BSPTFFRA0812	1/2"	3/4"	41	32	200



notes

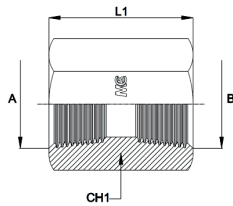


## NPTFFA

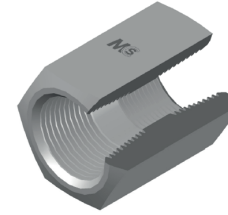
FEMALE UNION Thread NPT  
ADATTATORE DIRITTO FEMMINA Filetto NPT

Thread - Filetto: NPT / NPT  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni		
	A	B	L1	CH1	WPbar
NPTFFA0202	1/8"	1/8"	24	17	350
NPTFFA0404	1/4"	1/4"	32	19	350
NPTFFA0606	3/8"	3/8"	32	22	250
NPTFFA0808	1/2"	1/2"	40	27	225
NPTFFA1212	3/4"	3/4"	46	32	200
NPTFFA1616	1"	1"	52	38	160
NPTFFA2020	1"1/4	1"1/4	60	50	161
NPTFFA2424	1"1/2	1"1/2	60	55	162



notes

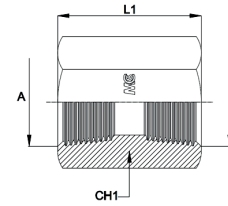


## NPTFFRA

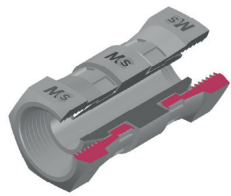
FEMALE REDUCTION Thread NPT  
ADATTATORE DI RIDUZIONE FEMMINA Filetto NPT

Thread - Filetto: NPT / NPT  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni		
	A	B	L1	CH1	WPbar
NPTFFRA0204	1/8"	1/4"	28	19	350
NPTFFRA0206	1/8"	3/8"	28	22	250
NPTFFRA0406	1/4"	3/8"	32	22	250
NPTFFRA0408	1/4"	1/2"	37	27	225
NPTFFRA0412	1/4"	3/4"	37	32	200
NPTFFRA0608	3/8"	1/2"	37	27	225
NPTFFRA0812	1/2"	3/4"	42	32	200



notes

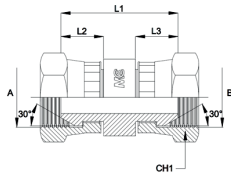


## BSPSFA

FEMALE SWIVEL ADAPTOR Thread BSP Parallel  
*ADATTATORE FEMMINA/FEMMINA GIREVOLE Filetto Gas Cilindrico*

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

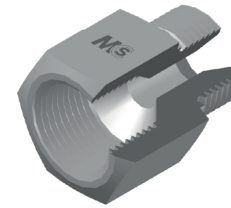
Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	L3	CH1	WPbar
BSPSFA0202	1/8"	1/8"	22	10	10	17	400
BSPSFA0404	1/4"	1/4"	22	9,7	9,7	19	400
BSPSFA0606	3/8"	3/8"	27,1	12,3	12,3	22	400
BSPSFA0808	1/2"	1/2"	32,5	14,5	14,5	27	350
BSPSFA1212	3/4"	3/4"	36	16	16	32	315
BSPSFA1616	1"	1"	37,6	16,8	16,8	38	250
BSPSFA2020*	1"1/4	1"1/4	38	16,5	16,5	50	160
BSPSFA2424*	1"1/2	1"1/2	45	20,5	20,5	55	161



notes

\*WITH VITON O-RING

\*CON O-RING IN VITON

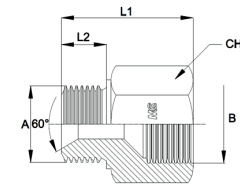


## BSPMFFA

MALE/FEMALE CONNECTOR Thread BSP Parallel  
*PROLUNGA DIRITTA MASCHIO/FEMMINA Filetto Gas Cilindrico*

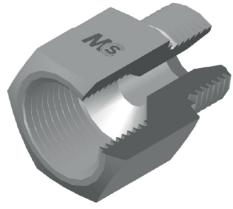
Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
BSPMFFA0202	1/8"	1/8"	28	8	14	400
BSPMFFA0204	1/8"	1/4"	29	8	19	400
BSPMFFA0206	1/8"	3/8"	31	8	22	400
BSPMFFA0402	1/4"	1/8"	31	11	19	400
BSPMFFA0404	1/4"	1/4"	32	11	19	400
BSPMFFA0406	1/4"	3/8"	32	11	22	400
BSPMFFA0408	1/4"	1/2"	36	11	27	350
BSPMFFA0416	1/4"	1"	43,5	11	38	250
BSPMFFA0604	3/8"	1/4"	35	12	22	400
BSPMFFA0606	3/8"	3/8"	35	12	22	400
BSPMFFA0608	3/8"	1/2"	37	12	27	350
BSPMFFA0616	3/8"	1"	44,5	12	38	250
BSPMFFA0804	1/2"	1/4"	39	14	27	350
BSPMFFA0806	1/2"	3/8"	38	14	27	350
BSPMFFA0808	1/2"	1/2"	39	14	27	350
BSPMFFA0812	1/2"	3/4"	42,5	14	32	315
BSPMFFA1204	3/4"	1/4"	37,5	16	32	315
BSPMFFA1206	3/4"	3/8"	39,5	16	32	315
BSPMFFA1208	3/4"	1/2"	41	16	32	315
BSPMFFA1212	3/4"	3/4"	45	16	32	315
BSPMFFA1216	3/4"	1"	49	16	38	250
BSPMFFA1232	3/4"	2"	54	16	70	125
BSPMFFA1606	1"	3/8"	50,5	19	41	250
BSPMFFA1608	1"	1/2"	52,5	19	41	250
BSPMFFA1612	1"	3/4"	52,5	19	41	250
BSPMFFA1616	1"	1"	53	19	41	250
BSPMFFA1620	1"	1"1/4	56,5	19	50	200
BSPMFFA1624	1"	1"1/2	54	19	55	160
BSPMFFA2012	1"1/4	3/4"	53	20	50	200
BSPMFFA2016	1"1/4	1"	53	20	50	200
BSPMFFA2020	1"1/4	1"1/4	57	20	50	200



notes



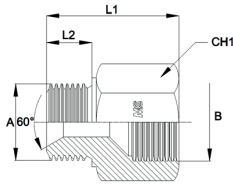


## BSPMFFA

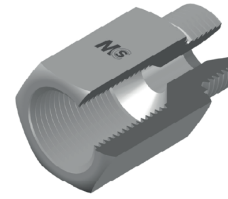
MALE/FEMALE CONNECTOR Thread BSP Parallel  
 PROLUNGA DIRITTA MASCHIO/FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
BSPMFFA2412	1"1/2	3/4"	53	20	55	160
BSPMFFA2416	1"1/2	1"	53	20	55	160
BSPMFFA2420	1"1/2	1"1/4	55,5	20	55	160
BSPMFFA2424	1"1/2	1"1/2	55,5	20	55	160
BSPMFFA2432	1"1/2	2"	58	20	70	125
BSPMFFA3216	2"	1"	52	24,5	70	125
BSPMFFA3220	2"	1"1/4	62	24,5	70	125
BSPMFFA3224	2"	1"1/2	62	24,5	70	125
BSPMFFA3232	2"	2"	66,5	24,5	70	125



notes

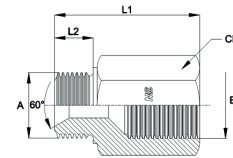


## BSPMFFAL

MALE/FEMALE CONNECTOR (LONG TYPE) Thread BSP Parallel  
 ADATTATORE DIRITTA MASCHIO/FEMMINA - SERIE LUNGA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
BSPMFFA0202L	1/8"	1/8"	-	8	14	400
BSPMFFA0204L	1/8"	1/4"	49	8	19	400
BSPMFFA0206L	1/8"	3/8"	51	8	22	400
BSPMFFA0402L	1/4"	1/8"	-	11	19	400
BSPMFFA0404L	1/4"	1/4"	52	11	19	400
BSPMFFA0406L	1/4"	3/8"	52	11	22	400
BSPMFFA0408L	1/4"	1/2"	56	11	27	350
BSPMFFA0416L	1/4"	1"	63,5	11	38	250
BSPMFFA0604L	3/8"	1/4"	55	12	22	400
BSPMFFA0606L	3/8"	3/8"	55	12	22	400
BSPMFFA0608L	3/8"	1/2"	57	12	27	350
BSPMFFA0616L	3/8"	1"	64,5	12	38	250
BSPMFFA0804L	1/2"	1/4"	59	14	27	350
BSPMFFA0806L	1/2"	3/8"	58	14	27	350
BSPMFFA0808L	1/2"	1/2"	59	14	27	350
BSPMFFA0812L	1/2"	3/4"	62,5	14	32	315
BSPMFFA1204L	3/4"	1/4"	57,5	16	32	315
BSPMFFA1206L	3/4"	3/8"	59,5	16	32	315
BSPMFFA1208L	3/4"	1/2"	61	16	32	315
BSPMFFA1212L	3/4"	3/4"	65	16	32	315
BSPMFFA1216L	3/4"	1"	69	16	38	250
BSPMFFA1232L	3/4"	2"	74	16	70	125
BSPMFFA1606L	1"	3/8"	70,5	19	41	250
BSPMFFA1608L	1"	1/2"	72,5	19	41	250
BSPMFFA1612L	1"	3/4"	72,5	19	41	250
BSPMFFA1616L	1"	1"	73	19	41	250
BSPMFFA1620L	1"	1"1/4	76,5	19	50	200
BSPMFFA1624L	1"	1"1/2	74	19	55	160
BSPMFFA2012L	1"1/4	3/4"	73	20	50	200
BSPMFFA2016L	1"1/4	1"	73	20	50	200
BSPMFFA2020L	1"1/4	1"1/4	77	20	50	200



notes

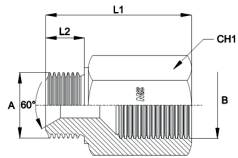


## BSPMFFAL

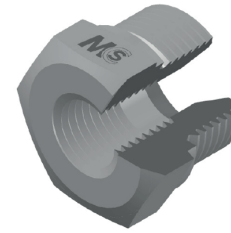
MALE/FEMALE CONNECTOR (LONG TYPE) Thread BSP Parallel  
 ADATTATORE DIRITTA MASCHIO/FEMMINA - SERIE LUNGA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
BSPMFFA2412L	1"1/2	3/4"	73	20	55	160
BSPMFFA2416L	1"1/2	1"	73	20	55	160
BSPMFFA2420L	1"1/2	1"1/4	75,5	20	55	160
BSPMFFA2424L	1"1/2	1"1/2	75,5	20	55	160
BSPMFFA2432L	1"1/2	2"	78	20	70	125
BSPMFFA3216L	2"	1"	72	24,5	70	125
BSPMFFA3220L	2"	1"1/4	82	24,5	70	125
BSPMFFA3224L	2"	1"1/2	82	24,5	70	125
BSPMFFA3232L	2"	2"	86,5	24,5	70	125



notes

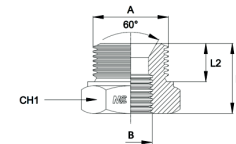


## BSPMFRP

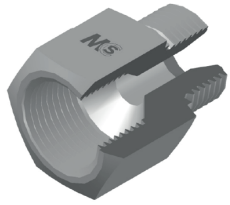
MALE/FEMALE REDUCING PLUG Thread BSP Parallel  
 TAPPO DI RIDUZIONE MASCHIO/FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
BSPMFRP0402	1/4"	1/8"	20	11	19	400
BSPMFRP0602	3/8"	1/8"	22	12	22	400
BSPMFRP0604	3/8"	1/4"	22	12	22	400
BSPMFRP0802	1/2"	1/8"	24,5	14	27	350
BSPMFRP0804	1/2"	1/4"	26,5	14	27	350
BSPMFRP0806	1/2"	3/8"	26,5	14	27	350
BSPMFRP1008	5/8"	1/2"	31	16	30	350
BSPMFRP1204	3/4"	1/4"	28	16	32	315
BSPMFRP1206	3/4"	3/8"	28	16	32	315
BSPMFRP1208	3/4"	1/2"	28	16	32	315
BSPMFRP1210	3/4"	5/8"	31	16	32	315
BSPMFRP1604	1"	1/4"	31	19	41	250
BSPMFRP1606	1"	3/8"	31	19	41	250
BSPMFRP1608	1"	1/2"	31	19	41	250
BSPMFRP1612	1"	3/4"	31	19	41	250
BSPMFRP2008	1"1/4	1/2"	33	20	50	200
BSPMFRP2012	1"1/4	3/4"	33	20	50	200
BSPMFRP2016	1"1/4	1"	33	20	50	200
BSPMFRP2416	1"1/2	1"	33,5	20	55	160
BSPMFRP2420	1"1/2	1"1/4	33,5	20	55	160
BSPMFRP3216	2"	1"	41	24,5	70	125
BSPMFRP3220	2"	1"1/4	41	24,5	70	125
BSPMFRP3224	2"	1"1/2	41	24,5	70	125



notes

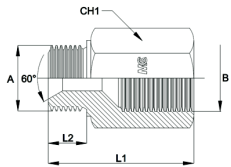


# MMFFA

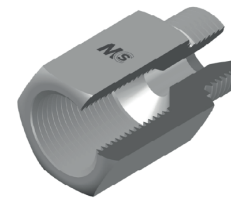
MALE/FEMALE CONNECTOR Thread Metric Parallel  
 PROLUNGA DIRITTA MASCHIO/FEMMINA Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
MMFFA1010	10x1,0	10x1,0	28	8	14	400
MMFFA1212	12x1,5	12x1,5	30	11	17	400
MMFFA1414	14x1,5	14x1,5	33	11	19	400
MMFFA1616	16x1,5	16x1,5	35	12	22	400
MMFFA1818	18x1,5	18x1,5	35	14	24	400
MMFFA2020	20x1,5	20x1,5	37	14	27	350
MMFFA2222	22x1,5	22x1,5	40	14	27	350
MMFFA2626	26x1,5	26x1,5	45	16	32	315
MMFFA3030	30x1,5	30x1,5	55	16	36	250



notes

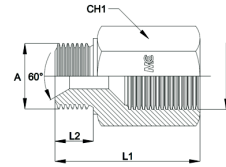


# MMFFAL

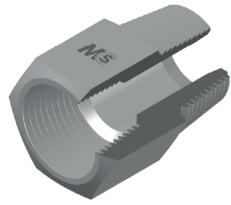
MALE/FEMALE CONNECTOR (LONG TYPE) Thread Metric Parallel  
 PROLUNGA DIRITTA MASCHIO/FEMMINA - SERIE LUNGA Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
MMFFA1010L	10x1,0	10x1,0	38	8	14	400
MMFFA1212L	12x1,5	12x1,5	40	11	17	400
MMFFA1414L	14x1,5	14x1,5	43	11	19	400
MMFFA1616L	16x1,5	16x1,5	45	12	22	400
MMFFA1818L	18x1,5	18x1,5	50	14	24	400
MMFFA2020L	20x1,5	20x1,5	50	14	27	350
MMFFA2222L	22x1,5	22x1,5	50	14	27	350
MMFFA2626L	26x1,5	26x1,5	60	16	32	315
MMFFA3030L	30x1,5	30x1,5	85	16	36	250



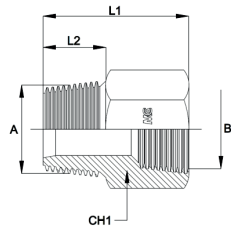
notes



# NPTMFFA

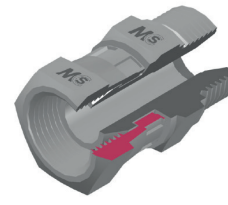
MALE/FEMALE CONNECTOR Thread NPT  
 PROLUNGA DIRITTA MASCHIO/FEMMINA Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
NPTMFFA0202	1/8"	1/8"	27	10	14	350
NPTMFFA0204	1/8"	1/4"	27	10	19	350
NPTMFFA0402	1/4"	1/8"	30	14	14	350
NPTMFFA0404	1/4"	1/4"	32	14	19	350
NPTMFFA0406	1/4"	3/8"	32	14	22	250
NPTMFFA0408	1/4"	1/2"	37	14	27	225
NPTMFFA0604	3/8"	1/4"	32	14	19	250
NPTMFFA0606	3/8"	3/8"	32	14	22	250
NPTMFFA0608	3/8"	1/2"	37	14	27	225
NPTMFFA0804	1/2"	1/4"	35	19	22	225
NPTMFFA0806	1/2"	3/8"	37	19	22	225
NPTMFFA0808	1/2"	1/2"	42	19	27	225
NPTMFFA0812	1/2"	3/4"	48	19	32	200
NPTMFFA1208	3/4"	1/2"	48	19	27	200
NPTMFFA1212	3/4"	3/4"	48	19	32	200
NPTMFFA1216	3/4"	1"	48	19	38	160
NPTMFFA1612	1"	3/4"	48	24	36	160
NPTMFFA1616	1"	1"	57	24	38	160
NPTMFFA1620	1"	1"1/4	57	24	50	160
NPTMFFA2016	1"1/4	1"	59	24,5	46	160
NPTMFFA2020	1"1/4	1"1/4	59	24,5	50	160
NPTMFFA2024	1"1/4	1"1/2	59	24,5	60	160
NPTMFFA2424	1"1/2	1"1/2	59	25	60	160

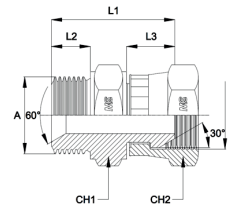
notes



# BSPMSFA

MALE/SWIVEL FEMALE CONNECTOR Thread BSP Parallel  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

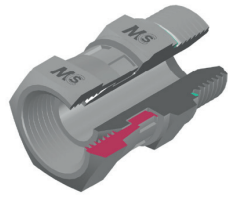


Code Codice	Thread Filetto	Dimensions Dimensioni					WPbar
		A	L1	L2	L3	CH1	
BSPMSFA0202	1/8"	27,7	8	9,7	14	17	350
BSPMSFA0404	1/4"	32,5	11	9,7	19	19	350
BSPMSFA0606	3/8"	35,5	12	12,3	22	22	250
BSPMSFA0808	1/2"	40	14	14,5	27	27	225
BSPMSFA1212	3/4"	45	16	16	32	32	200
BSPMSFA1616	1"	52	19	16,8	41	38	160
BSPMSFA2020*	1"1/4	53	20	16,5	50	50	160
BSPMSFA2424*	1"1/2	58	20	20,5	55	55	160
BSPMSFA3232*	2"	60	24,5	20	70	70	125
BSPMSFA0204	1/8"	30	8	10	14	19	350
BSPMSFA0406	1/4"	35	11	12,5	19	22	350
BSPMSFA0604	3/8"	35	12	10	22	19	250
BSPMSFA0608	3/8"	38	12	14,5	22	27	250
BSPMSFA0812	1/2"	42	14	16	27	32	225
BSPMSFA0816	1/2"	46,5	14	17	27	38	225
BSPMSFA1208	3/4"	43,5	16	14,5	32	27	200
BSPMSFA1216	3/4"	49	16	17	32	38	200
BSPMSFA1620	1"	49,5	17	16,5	41	50	160
BSPMSFA1624	1"	55	17	20,5	46	55	160
BSPMSFA2024*	1"1/4	58	20	20,5	50	55	160

notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

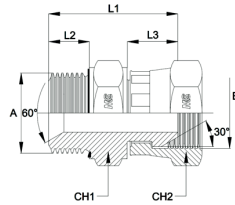
\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA



## BSPMSFAV

MALE/SWIVEL FEMALE CONNECTOR WITH CAPTIVE SEAL Thread BSP Parallel  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE CON GUARNIZIONE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

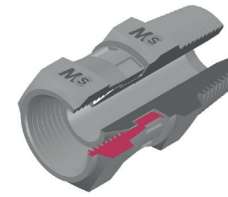


Code Codice	Thread Filetto		Dimensions Dimensioni						WPbar
	A	B	L1	L2	L3	CH1	CH2		
BSPMSFA0202V	1/8"	1/8"	27,7	8	9,7	14	17	400	
BSPMSFA0404V	1/4"	1/4"	32,5	11	9,7	19	19	400	
BSPMSFA0606V	3/8"	3/8"	35,5	12	12,3	22	22	400	
BSPMSFA0808V	1/2"	1/2"	40	14	14,5	27	27	350	
BSPMSFA1010V	5/8"	5/8"	-	16	-	30	30	350	
BSPMSFA1212V	3/4"	3/4"	45	16	16	32	32	315	
BSPMSFA1616V	1"	1"	52	19	16,8	41	38	250	
BSPMSFA2020V*	1"1/4	1"1/4	53	20	16,5	50	50	160	
BSPMSFA2424V*	1"1/2	1"1/2	58	20	20,5	55	55	160	
BSPMSFA3232V*	2"	2"	60	24,5	20	70	70	125	

notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

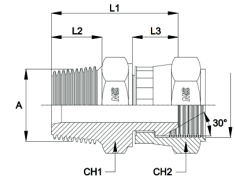
\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA



## NPTMSFA

MALE/SWIVEL FEMALE CONNECTOR Male Thread NPT/Female Thread NPSM  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Maschio NPT/Femmina NPSM

Thread - Filetto: NPT / NPSM  
 Norm - Norma: BSI 5200

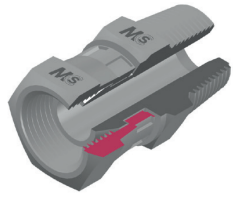


Code Codice	Thread Filetto		Dimensions Dimensioni						WPbar
	A	B	L1	L2	L3	CH1	CH2		
NPTMSFA0202	1/8"	1/8"	28,5	10	10	14	17	350	
NPTMSFA0404	1/4"	1/4"	34,5	14	10	14	19	350	
NPTMSFA0606	3/8"	3/8"	37	14	12,5	19	22	250	
NPTMSFA0808	1/2"	1/2"	46	19	14,5	22	27	225	
NPTMSFA1212	3/4"	3/4"	46	19	16	27	32	200	
NPTMSFA1616	1"	1"	55	24	17	36	38	160	
NPTMSFA2020*	1"1/4	1"1/4	55,5	25	16,5	46	50	160	
NPTMSFA2424*	1"1/2	1"1/2	61	25	20,5	50	55	160	

notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA

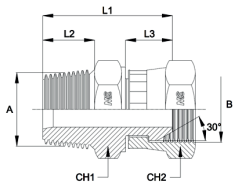


## BSPTBSPMSFA

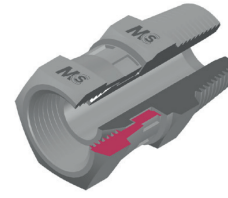
MALE/SWIVEL FEMALE CONNECTOR Male BSP Taper/Female BSP Parallel  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE / M. Gas Conico/F. Gas Cilindrico

Thread - Filetto: BSPT / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni					
	A	B	L1	L2	L3	CH1	CH2	WPbar
BSPTBSPMSFA0202	1/8"	1/8"	26,5	8	10	14	17	350
BSPTBSPMSFA0404	1/4"	1/4"	33,5	13	10	14	19	300
BSPTBSPMSFA0606	3/8"	3/8"	37	14	12,5	19	22	280
BSPTBSPMSFA0808	1/2"	1/2"	44	17	14,5	22	27	200
BSPTBSPMSFA1212	3/4"	3/4"	44,5	17,5	16	27	32	200
BSPTBSPMSFA1616	1"	1"	53	22	17	36	38	120
BSPTBSPMSFA2020	1"1/4	1"1/4	54,5	24	16,5	46	50	105
BSPTBSPMSFA2424	1"1/2	1"1/2	60	24	20,5	50	55	105



notes

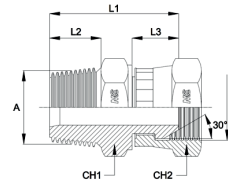


## NPTBSPMSFA

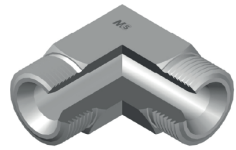
MALE/SWIVEL FEMALE CONNECTOR Male Thread NPT/Female Thread BSP Parallel  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE / Maschio NPT/Femmina Gas Cilindrico

Thread - Filetto: NPT / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni					
	A	B	L1	L2	L3	CH1	CH2	WPbar
NPTBSPMSFA0202	1/8"	1/8"	28,5	10	10	14	17	350
NPTBSPMSFA0404	1/4"	1/4"	34,5	14	10	14	19	350
NPTBSPMSFA0606	3/8"	3/8"	37	14	12,5	19	22	250
NPTBSPMSFA0808	1/2"	1/2"	46	19	14,5	22	27	225
NPTBSPMSFA1212	3/4"	3/4"	46	19	16	27	32	200
NPTBSPMSFA1616	1"	1"	55	24	17	36	38	160
NPTBSPMSFA2020	1"1/4	1"1/4	55,5	25	16,5	46	50	160
NPTBSPMSFA2424	1"1/2	1"1/2	61	25	20,5	50	55	160



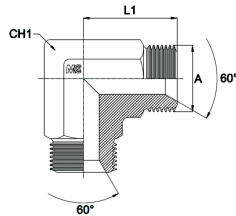
notes



# LBSPMA

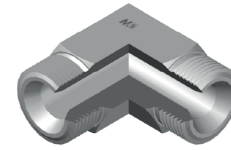
MALE EQUAL ELBOW Thread BSP Parallel  
 ADATTATORE A 90° MASCHIO INTERMEDIO Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
LBSPMA0202	1/8"	21	12	400
LBSPMA0404	1/4"	26	14	400
LBSPMA0606	3/8"	29	19	400
LBSPMA0808	1/2"	34	22	350
LBSPMA1010	5/8"	38	27	350
LBSPMA1212	3/4"	41	27	315
LBSPMA1616	1"	45	33	250
LBSPMA2020	1"1/4	52	41	220
LBSPMA2424	1"1/2	59	50	170
LBSPMA3232	2"	78	65	125

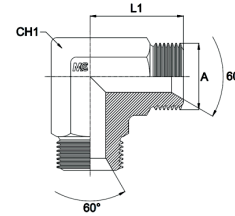
notes



# LMMA

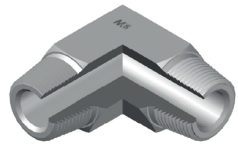
MALE EQUAL ELBOW Thread Metric Parallel  
 ADATTATORE A 90° MASCHIO INTERMEDIO Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
LMMA1010	10x1,0	21	12	400
LMMA1212	12x1,5	21	12	400
LMMA1414	14x1,5	26	14	400
LMMA1616	16x1,5	29	19	400
LMMA1818	18x1,5	29	19	400
LMMA2020	20x1,5	34	22	350
LMMA2222	22x1,5	34	22	350
LMMA2626	26x1,5	41	27	315
LMMA3030	30x1,5	45	33	250

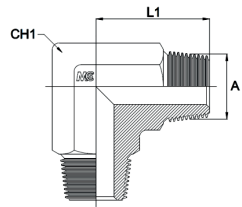
notes



## LBSPTMA

MALE EQUAL ELBOW AND TEE Thread BSP Taper  
 ADATT. A 90° E A T MASCHIO INTER. Filetto Gas Conico

Thread - Filetto: BSPT / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
LBSPTMA0202	1/8"	20	12	350
LBSPTMA0404	1/4"	28	14	350
LBSPTMA0606	3/8"	31	19	250
LBSPTMA0808	1/2"	37,5	22	225
LBSPTMA1212	3/4"	40	27	200
LBSPTMA1616	1"	50	33	160
LBSPTMA2020	1"1/4	60	41	160
LBSPTMA2424	1"1/2	67	50	160
LBSPTMA3232	2"	76	65	100

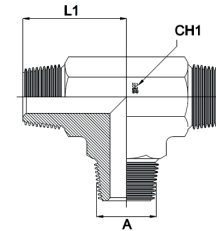
notes



## TBSPTMA

MALE EQUAL TEE Thread BSP Taper  
 ADATT. A T MASCHIO INTER. Filetto Gas Conico

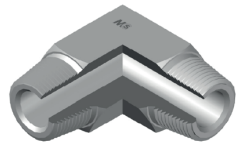
Thread - Filetto: BSPT / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
TBSPTMA0202	1/8"	20	12	350
TBSPTMA0404	1/4"	28	14	350
TBSPTMA0606	3/8"	31	19	250
TBSPTMA0808	1/2"	37,5	22	225
TBSPTMA1212	3/4"	40	27	200
TBSPTMA1616	1"	50	33	160
TBSPTMA2020	1"1/4	60	41	160
TBSPTMA2424	1"1/2	67	50	160
TBSPTMA3232	2"	76	65	100

notes

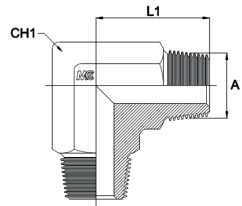




# LNPTMA

MALE EQUAL ELBOW AND TEE Thread NPT  
 ADATT. A 90° E A T MASCHIO INTER. Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni			WPbar
		A	L1	CH1	
LNPTMA0202	1/8"	20	12	350	
LNPTMA0404	1/4"	28	14	350	
LNPTMA0606	3/8"	31	19	250	
LNPTMA0808	1/2"	37,5	22	225	
LNPTMA1212	3/4"	40	27	200	
LNPTMA1616	1"	50	33	160	
LNPTMA2020	1"1/4	60	41	160	
LNPTMA2424	1"1/2	67	50	160	
LNPTMA3232	2"	76	65	100	

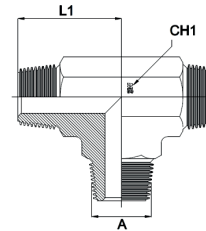
notes



# TNPTMA

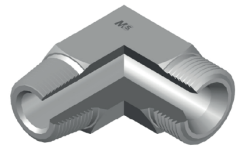
MALE EQUAL TEE Thread NPT  
 ADATT. A T MASCHIO INTER. Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni			WPbar
		A	L1	CH1	
TNPTMA0202	1/8"	20	12	350	
TNPTMA0404	1/4"	28	14	350	
TNPTMA0606	3/8"	31	19	250	
TNPTMA0808	1/2"	37,5	22	225	
TNPTMA1212	3/4"	40	27	200	
TNPTMA1616	1"	50	33	160	
TNPTMA2020	1"1/4	60	41	160	
TNPTMA2424	1"1/2	67	50	160	
TNPTMA3232	2"	76	65	100	

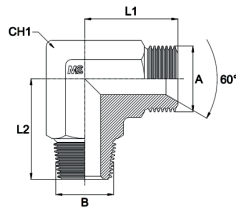
notes



# LBSPBSPTMA

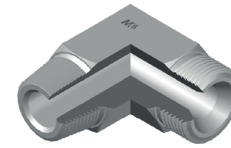
MALE STUD ELBOW Thread BSP Parallel/BSP Taper  
 ADATTATORE A 90° MASCHIO DI ESTREMITÀ Filetto Gas Cilindrico/Conico

Thread - Filetto: BSP / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
LBSPBSPTMA0202	1/8"	1/8"	21	20	12	350
LBSPBSPTMA0404	1/4"	1/4"	26	28	14	350
LBSPBSPTMA0606	3/8"	3/8"	29	31	19	250
LBSPBSPTMA0808	1/2"	1/2"	34	37,5	22	225
LBSPBSPTMA1010	5/8"	5/8"	38	40	27	200
LBSPBSPTMA1212	3/4"	3/4"	41	40	27	200
LBSPBSPTMA1616	1"	1"	45	50	33	160
LBSPBSPTMA2020	1"1/4	1"1/4	52	60	41	160
LBSPBSPTMA2424	1"1/2	1"1/2	59	67	50	160
LBSPBSPTMA3232	2"	2"	78	76	65	100

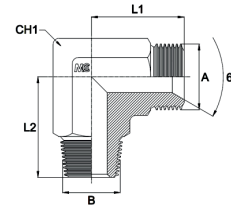
notes



# LBSPNPTMA

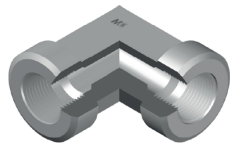
MALE STUD ELBOW Thread BSP Parallel/NPT  
 ADATTATORE A 90° MASCHIO DI ESTREMITÀ Filetto Gas Cilindrico/NPT

Thread - Filetto: BSP / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
LBSPNPTMA0202	1/8"	1/8"	21	20	12	350
LBSPNPTMA0404	1/4"	1/4"	26	28	14	350
LBSPNPTMA0606	3/8"	3/8"	29	31	19	250
LBSPNPTMA0808	1/2"	1/2"	34	37,5	22	225
LBSPNPTMA1010	5/8"	5/8"	38	40	27	200
LBSPNPTMA1212	3/4"	3/4"	41	40	27	200
LBSPNPTMA1616	1"	1"	45	50	33	160
LBSPNPTMA2020	1"1/4	1"1/4	52	60	41	160
LBSPNPTMA2424	1"1/2	1"1/2	59	67	50	160
LBSPNPTMA3232	2"	2"	78	76	65	100

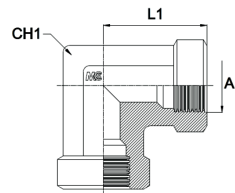
notes



## LBSPFFA

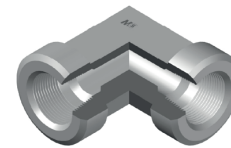
FEMALE EQUAL ELBOW Thread BSP Parallel  
 ADATTATORE A 90° FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
LBSPFFA0202	1/8"	17	14	350
LBSPFFA0404	1/4"	22,5	19	350
LBSPFFA0606	3/8"	26	22	250
LBSPFFA0808	1/2"	31	27	225
LBSPFFA1212	3/4"	34,5	33	200
LBSPFFA1616	1"	41	41	160
LBSPFFA2020	1"1/4	43	50	160
LBSPFFA2424	1"1/2	53	65	160
LBSPFFA3232	2"	61	70	100

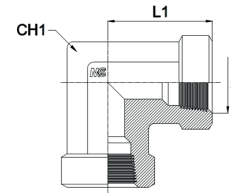
notes



## LNPTFFA

FEMALE EQUAL ELBOW Thread NPT  
 ADATTATORE A 90° FEMMINA Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
LNPTFFA0202	1/8"	17	14	350
LNPTFFA0404	1/4"	22,5	19	350
LNPTFFA0606	3/8"	26	22	250
LNPTFFA0808	1/2"	31	27	225
LNPTFFA1212	3/4"	34,5	33	200
LNPTFFA1616	1"	41	41	160
LNPTFFA2020	1"1/4	43	50	160
LNPTFFA2424	1"1/2	53	65	160
LNPTFFA3232	2"	61	70	100

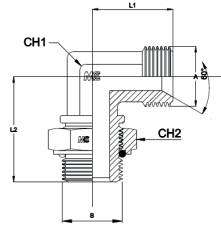
notes



## LBSPMAADJ

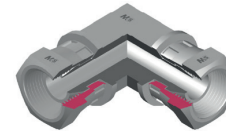
ADJUSTABLE MALE STUD ELBOW with o'ring and special washer BSP Parallel  
 ADATTATORE A 90° ORIENTABILE con o'ring e rondella speciale Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
LBSPMA0202ADJ	1/8"	1/8"	21	26	12	14	350
LBSPMA0404ADJ	1/4"	1/4"	26	32	14	19	315
LBSPMA0606ADJ	3/8"	3/8"	29	37	19	22	250
LBSPMA0808ADJ	1/2"	1/2"	34	43	24	27	250
LBSPMA1212ADJ	3/4"	3/4"	41	49	27	36	250
LBSPMA1616ADJ	1"	1"	45	52	33	41	200
LBSPMA2020ADJ	1"1/4	1"1/4	52	58	41	50	200
LBSPMA2424ADJ	1"1/2	1"1/2	59	60	48	55	160

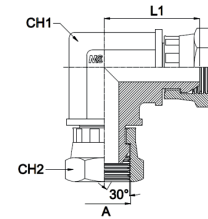
notes



## LBSPSFA

SWIVEL FEMALE EQUAL ELBOW Thread BSP Parallel  
 ADATTATORE A 90° FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni			
		L1	CH1	CH2	WPbar
LBSPSFA0202	1/8"	18	12	17	400
LBSPSFA0404	1/4"	23,5	14	19	400
LBSPSFA0606	3/8"	25,5	19	22	400
LBSPSFA0808	1/2"	29,5	22	27	350
LBSPSFA1010	5/8"	-	27	30	350
LBSPSFA1212	3/4"	37	27	32	315
LBSPSFA1616	1"	43	33	38	250
LBSPSFA2020*	1"1/4	51	41	50	160
LBSPSFA2424*	1"1/2	59	50	55	160
LBSPSFA3232*	2"	-	65	70	125

notes

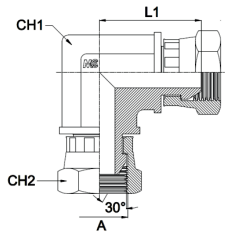
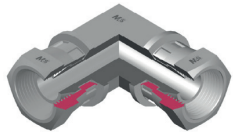
\*WITH VITON O-RING

\*CON O-RING IN VITON

# LMSFA

SWIVEL FEMALE EQUAL ELBOW Thread Metric Parallel  
 ADATTATORE A 90° FEMMINA GIREVOLE Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200



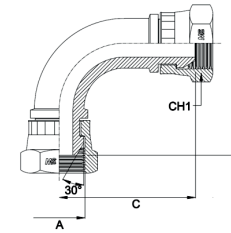
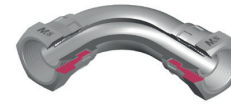
Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		A	L1	CH1	CH2	
LMSFA1212	12x1,5	18	12	17	400	
LMSFA1414	14x1,5	23,5	14	19	400	
LMSFA1616	16x1,5	25,5	19	22	400	
LMSFA1818	18x1,5	29,5	19	24	400	
LMSFA2020	20x1,5	37	22	27	350	
LMSFA2222	22x1,5	43	22	27	350	
LMSFA2626	26x1,5	51	27	32	315	
LMSFA3030	30x1,5	59	33	36	250	

notes

# 90BSPSFA

90° SWIVEL ELBOW FEMALE/FEMALE Thread BSP Parallel  
 ADATTATORE A 90° FEMMINA/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSPP  
 Norm - Norma: BSI 5200

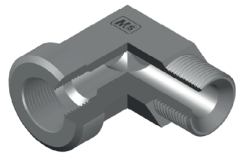


Code Codice	Thread Filetto	Dimensions Dimensioni					WPbar
		A	B	C	H	CH1	
90BSPSFA0202	1/8"	1/8"	-	-	17	400	
90BSPSFA0404	1/4"	1/4"	29	27	19	400	
90BSPSFA0606	3/8"	3/8"	39	37	22	400	
90BSPSFA0808	1/2"	1/2"	46	45	27	350	
90BSPSFA1212	3/4"	3/4"	63	61	32	315	
90BSPSFA1616*	1"	1"	-	-	38	250	
90BSPSFA2020*	1"1/4	1"1/4	-	-	50	160	
90BSPSFA2424*	1"1/2	1"1/2	-	-	55	120	

notes

\*WELDED

\*SALDATA

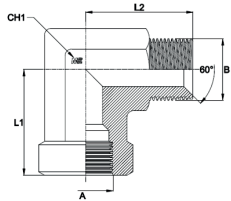


## LBSPMFFA

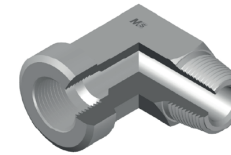
MALE/FEMALE STUD ELBOW Thread BSP Parallel/BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA Filetto Gas Cilindrico/Cilindrico

Thread - Filetto: BSPP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
LBSPMFFA0202	1/8"	1/8"	17	21	14	350
LBSPMFFA0404	1/4"	1/4"	22,5	26	19	350
LBSPMFFA0606	3/8"	3/8"	26	29	22	250
LBSPMFFA0808	1/2"	1/2"	31	34	27	225
LBSPMFFA1212	3/4"	3/4"	34,5	41	33	200
LBSPMFFA1616	1"	1"	41	45	41	160
LBSPMFFA2020	1"1/4	1"1/4	43	52	50	160
LBSPMFFA2424	1"1/2	1"1/2	53	59	65	160
LBSPMFFA3232	2"	2"	61	78	70	100



notes

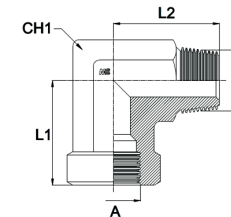


## LBSPTBSPMFA

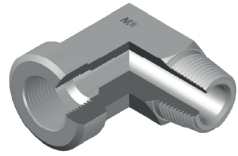
MALE/FEMALE STUD ELBOW Thread BSP Taper/BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA Filetto Gas Conico/Cilindrico

Thread - Filetto: BSPT - BSPP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
LBSPTBSPMFA0202	1/8"	1/8"	17	20	14	350
LBSPTBSPMFA0404	1/4"	1/4"	22,5	28	19	350
LBSPTBSPMFA0606	3/8"	3/8"	26	31	22	250
LBSPTBSPMFA0808	1/2"	1/2"	31	37,5	27	225
LBSPTBSPMFA1212	3/4"	3/4"	34,5	40	33	200
LBSPTBSPMFA1616	1"	1"	41	50	41	160
LBSPTBSPMFA2020	1"1/4	1"1/4	43	60	50	160
LBSPTBSPMFA2424	1"1/2	1"1/2	53	67	65	160
LBSPTBSPMFA3232	2"	2"	61	76	70	100



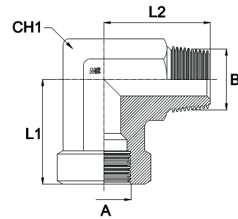
notes



# LNPTBSPMFA

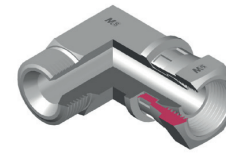
MALE/FEMALE STUD ELBOW Thread BSP Thread NPT/BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA Filetto NPT/Gas Cilindrico

Thread - Filetto: NPT-BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
LNPTBSPMFA0202	1/8"	1/8"	17	20	14	350
LNPTBSPMFA0404	1/4"	1/4"	22,5	28	19	350
LNPTBSPMFA0606	3/8"	3/8"	26	31	22	250
LNPTBSPMFA0808	1/2"	1/2"	31	37,5	27	225
LNPTBSPMFA1212	3/4"	3/4"	34,5	40	33	200
LNPTBSPMFA1616	1"	1"	41	50	41	160
LNPTBSPMFA2020	1"1/4	1"1/4	43	60	50	160
LNPTBSPMFA2424	1"1/2	1"1/2	53	67	65	160
LNPTBSPMFA3232	2"	2"	61	76	70	100

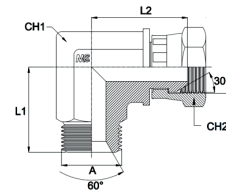
notes



# LBSPMSFA

MALE/SWIVEL FEMALE STUD ELBOW Thread BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSPP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
LBSPMSFA0202	1/8"	1/8"	21	18	17	17	400
LBSPMSFA0404	1/4"	1/4"	26	23,5	19	19	400
LBSPMSFA0606	3/8"	3/8"	29	25,5	22	22	400
LBSPMSFA0808	1/2"	1/2"	34	29,5	27	27	350
LBSPMSFA1010	5/8"	5/8"	38	-	30	30	350
LBSPMSFA1212	3/4"	3/4"	41	37	32	32	315
LBSPMSFA1616	1"	1"	45	43	38	38	250
LBSPMSFA2020*	1"1/4	1"1/4	57	51	50	50	160
LBSPMSFA2424*	1"1/2	1"1/2	59	59	55	55	160
LBSPMSFA3232*	2"	2"	78	-	70	70	125

notes

\*WITH VITON O-RING ON THE  
 FEMALE CONNECTION CONE

\*CON O-RING IN VITON SU CONO DI  
 TENUTA DELLA FEMMINA

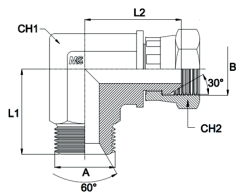


# LMMSFA

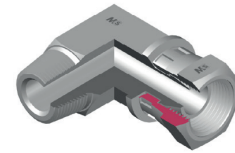
MALE/SWIVEL FEMALE STUD ELBOW Thread Metric Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA GIREVOLE Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
LMMSFA1212	12x1,5	12x1,5	21	18	12	17	400
LMMSFA1414	14x1,5	14x1,5	26	23,5	14	17	400
LMMSFA1616	16x1,5	16x1,5	29	25,5	19	22	400
LMMSFA1818	18x1,5	18x1,5	29	29,5	19	24	400
LMMSFA2020	20x1,5	20x1,5	34	37	22	27	350
LMMSFA2222	22x1,5	22x1,5	34	43	22	27	350
LMMSFA2626	26x1,5	26x1,5	41	51	27	32	315
LMMSFA3030	30x1,5	30x1,5	45	59	33	36	250



notes

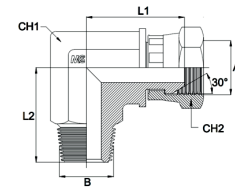


# LBSPTBSPMSFA

MALE/SWIVEL FEMALE STUD ELBOW Male BSP Taper/Female BSP Parallel  
 ADATT. A 90° MASCHIO/FEMMINA GIR. / Maschio Gas Conico/Femmina Gas Cilindrico

Thread - Filetto: BSPT / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
LBSPTBSPMSFA0202	1/8"	1/8"	18	20	12	17	350
LBSPTBSPMSFA0404	1/4"	1/4"	23,5	28	14	19	350
LBSPTBSPMSFA0606	3/8"	3/8"	25,5	31	19	22	250
LBSPTBSPMSFA0808	1/2"	1/2"	29,5	37,5	22	27	225
LBSPTBSPMSFA1010	5/8"	5/8"	-	37,5	27	30	200
LBSPTBSPMSFA1212	3/4"	3/4"	37	40	27	32	200
LBSPTBSPMSFA1616	1"	1"	43	50	33	38	160
LBSPTBSPMSFA2020*	1"1/4	1"1/4	51	60	41	50	160
LBSPTBSPMSFA2424*	1"1/2	1"1/2	59	67	50	55	160
LBSPTBSPMSFA3232*	2"	2"	-	76	65	70	100



notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA



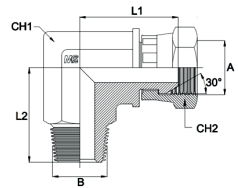


# LNPTBSPMSFA

MALE/SWIVEL FEMALE STUD ELBOW Male NPT/Female BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMM.GIREVOLE / Maschio NPT/Femmina Gas Cilindrico

Thread - Filetto: NPT / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni					WPbar
	A	B	L1	L2	CH1	CH2		
LNPTBSPMSFA0202	1/8"	1/8"	18	20	12	17	350	
LNPTBSPMSFA0404	1/4"	1/4"	23,5	28	14	19	350	
LNPTBSPMSFA0606	3/8"	3/8"	25,5	31	19	22	250	
LNPTBSPMSFA0808	1/2"	1/2"	29,5	37,5	22	27	225	
LNPTBSPMSFA1010	5/8"	5/8"	-	37,5	27	30	200	
LNPTBSPMSFA1212	3/4"	3/4"	37	40	27	32	200	
LNPTBSPMSFA1616	1"	1"	43	50	33	38	160	
LNPTBSPMSFA2020*	1"1/4	1"1/4	51	60	41	50	160	
LNPTBSPMSFA2424*	1"1/2	1"1/2	59	67	50	55	160	
LNPTBSPMSFA3232*	2"	2"	-	76	65	70	100	



notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA

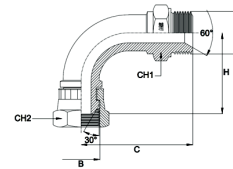


# 90BSPMSFA

90° SWIVEL ELBOW MALE/FEMALE Thread BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

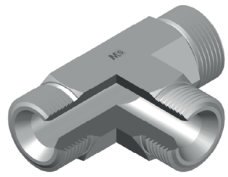
Code Codice	Thread Filetto		Dimensions Dimensioni					WPbar
	A	B	C	H	CH1	CH2		
90BSPMSFA0202	1/8"	1/8"	-	-	17	17	400	
90BSPMSFA0404	1/4"	1/4"	38	27	19	19	400	
90BSPMSFA0606	3/8"	3/8"	46	40	22	22	400	
90BSPMSFA0808	1/2"	1/2"	56	48	27	27	350	
90BSPMSFA1212	3/4"	3/4"	74	61	32	32	315	
90BSPMSFA1616*	1"	1"	102	75	41	38	250	
90BSPMSFA2020**	1"1/4	1"1/4	-	-	50	50	160	
90BSPMSFA2424**	1"1/2	1"1/2	-	-	55	55	120	



notes

\*WELDED  
 \*\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

\*SALDATA  
 \*\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA



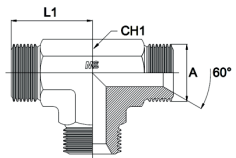
## TBSPMA

MALE EQUAL TEE Thread BSP Parallel

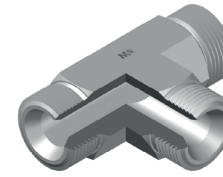
ADATTATORE A T INTERMEDIO MASCHIO Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
TBSPMA0202	1/8"	21	12	400
TBSPMA0404	1/4"	26	14	400
TBSPMA0606	3/8"	29	19	400
TBSPMA0808	1/2"	34	22	350
TBSPMA1010	5/8"	38	27	350
TBSPMA1212	3/4"	41	27	315
TBSPMA1616	1"	45	33	250
TBSPMA2020	1"1/4	52	41	220
TBSPMA2424	1"1/2	59	50	170
TBSPMA3232	2"	78	65	125



notes



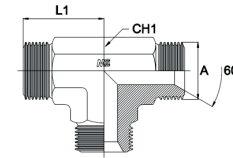
## TMMA

MALE EQUAL TEE Thread Metric Parallel

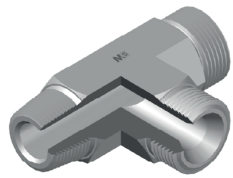
ADATTATORE A T INTERMEDIO MASCHIO Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
TMMA1010	10x1,0	21	12	400
TMMA1212	12x1,5	21	12	400
TMMA1414	14x1,5	26	14	400
TMMA1616	16x1,5	29	19	400
TMMA1818	18x1,5	29	19	400
TMMA2020	20x1,5	34	22	350
TMMA2222	22x1,5	34	22	350
TMMA2626	26x1,5	41	27	315
TMMA3030	30x1,5	45	33	250



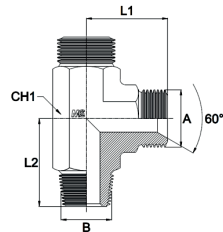
notes



# TLBSPBSPTMA

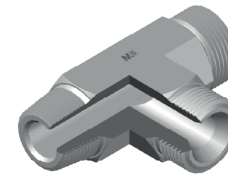
MALE STUD BARREL TEE Thread BSP Parallel/BSP Taper  
 ADATTATORE A T MASCHIO DI ESTREMITÀ LATERALE Filetto Gas Cilindrico/Conico

Thread - Filetto: BSP / BSPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TLBSPBSPTMA0202	1/8"	1/8"	21	20	12	350
TLBSPBSPTMA0404	1/4"	1/4"	26	28	14	350
TLBSPBSPTMA0606	3/8"	3/8"	29	31	19	250
TLBSPBSPTMA0808	1/2"	1/2"	34	37,5	22	225
TLBSPBSPTMA1010	5/8"	5/8"	38	40	27	200
TLBSPBSPTMA1212	3/4"	3/4"	41	40	27	200
TLBSPBSPTMA1616	1"	1"	45	50	33	160
TLBSPBSPTMA2020	1"1/4	1"1/4	52	60	41	160
TLBSPBSPTMA2424	1"1/2	1"1/2	59	67	50	160
TLBSPBSPTMA3232	2"	2"	78	76	65	100

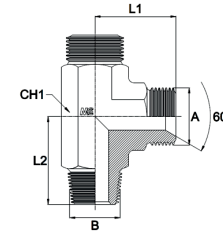
notes



# TLBSPNPTMA

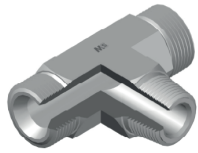
MALE STUD BARREL TEE Thread BSP Parallel/NPT  
 ADATTATORE A T MASCHIO DI ESTREMITÀ LATERALE Filetto Gas Cilindrico/NPT

Thread - Filetto: BSP / NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TLBSPNPTMA0202	1/8"	1/8"	21	20	12	350
TLBSPNPTMA0404	1/4"	1/4"	26	28	14	350
TLBSPNPTMA0606	3/8"	3/8"	29	31	19	250
TLBSPNPTMA0808	1/2"	1/2"	34	37,5	22	225
TLBSPNPTMA1010	5/8"	5/8"	38	40	27	200
TLBSPNPTMA1212	3/4"	3/4"	41	40	27	200
TLBSPNPTMA1616	1"	1"	45	50	33	160
TLBSPNPTMA2020	1"1/4	1"1/4	52	60	41	160
TLBSPNPTMA2424	1"1/2	1"1/2	59	67	50	160
TLBSPNPTMA3232	2"	2"	78	76	65	100

notes

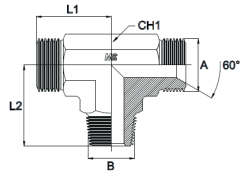


## TCBSPTSPTMA

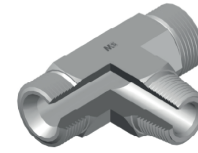
MALE STUD BRANCH TEE Thread BSP Parallel/BSP Taper  
 ADATTATORE A T MASCHIO DI ESTREMITÀ CENTRALE Filetto Gas Cilindrico/Conico

Thread - Filetto: BSP / BSPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TCBSPTSPTMA0202	1/8"	1/8"	21	20	12	350
TCBSPTSPTMA0404	1/4"	1/4"	26	28	14	350
TCBSPTSPTMA0606	3/8"	3/8"	29	31	19	250
TCBSPTSPTMA0808	1/2"	1/2"	34	37,5	22	225
TCBSPTSPTMA1010	5/8"	5/8"	38	40	27	200
TCBSPTSPTMA1212	3/4"	3/4"	41	40	27	200
TCBSPTSPTMA1616	1"	1"	45	50	33	160
TCBSPTSPTMA2020	1"1/4	1"1/4	52	60	41	160
TCBSPTSPTMA2424	1"1/2	1"1/2	59	67	50	160
TCBSPTSPTMA3232	2"	2"	78	76	65	100



notes

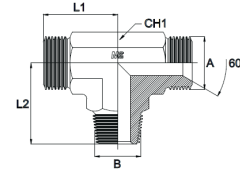


## TCBSPNPTMA

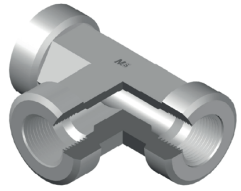
MALE STUD BRANCH TEE Thread BSP Parallel/NPT  
 ADATTATORE A T MASCHIO DI ESTREMITÀ CENTRALE Filetto Gas Cilindrico/NPT

Thread - Filetto: BSP / NPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TCBSPNPTMA0202	1/8"	1/8"	21	20	12	350
TCBSPNPTMA0404	1/4"	1/4"	26	28	14	350
TCBSPNPTMA0606	3/8"	3/8"	29	31	19	250
TCBSPNPTMA0808	1/2"	1/2"	34	37,5	22	225
TCBSPNPTMA1010	5/8"	5/8"	38	40	27	200
TCBSPNPTMA1212	3/4"	3/4"	41	40	27	200
TCBSPNPTMA1616	1"	1"	45	50	33	160
TCBSPNPTMA2020	1"1/4	1"1/4	52	60	41	160
TCBSPNPTMA2424	1"1/2	1"1/2	59	67	50	160
TCBSPNPTMA3232	2"	2"	78	76	65	100



notes

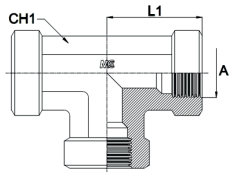


## TBSPFFA

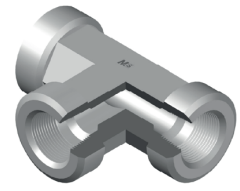
FEMALE EQUAL TEE Thread BSP Parallel  
 ADATTATORE A T INTER. FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
TBSPFFA0202	1/8"	17	14	350
TBSPFFA0404	1/4"	22,5	19	350
TBSPFFA0606	3/8"	26	22	250
TBSPFFA0808	1/2"	31	27	225
TBSPFFA1212	3/4"	34,5	33	200
TBSPFFA1616	1"	41	41	160
TBSPFFA2020	1"1/4	43	50	160
TBSPFFA2424	1"1/2	53	65	160
TBSPFFA3232	2"	61	70	100



notes

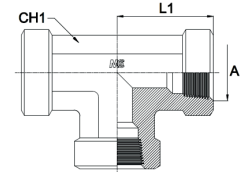


## TNPTFFA

FEMALE EQUAL TEE Thread NPT  
 ADATTATORE A T INTER. FEMMINA Filetto NPT

Thread - Filetto: NPT / NPT  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
TNPTFFA0202	1/8"	17	14	350
TNPTFFA0404	1/4"	22,5	19	350
TNPTFFA0606	3/8"	26	22	250
TNPTFFA0808	1/2"	31	27	225
TNPTFFA1212	3/4"	34,5	33	200
TNPTFFA1616	1"	41	41	160
TNPTFFA2020	1"1/4	43	50	160
TNPTFFA2424	1"1/2	53	65	160
TNPTFFA3232	2"	61	70	100



notes

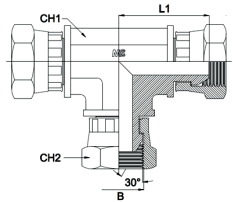


# TBSPSFA

SWIVEL FEMALE EQUAL TEE Thread BSP Parallel  
 ADATTATORE A T INTERMEDIO FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

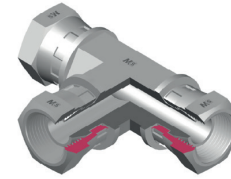
Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	CH1	CH2	WPbar
TBSPSFA0202	1/8"	1/8"	18	12	17	400
TBSPSFA0404	1/4"	1/4"	23,5	14	19	400
TBSPSFA0606	3/8"	3/8"	25,5	19	22	400
TBSPSFA0808	1/2"	1/2"	29,5	22	27	350
TBSPSFA1010	5/8"	5/8"	-	27	30	350
TBSPSFA1212	3/4"	3/4"	37	27	32	315
TBSPSFA1616	1"	1"	43	33	38	250
TBSPSFA2020*	1"1/4	1"1/4	51	41	50	160
TBSPSFA2424*	1"1/2	1"1/2	59	50	55	160
TBSPSFA3232*	2"	2"	-	65	70	125



notes

\*WITH VITON O-RING

\*CON O-RING IN VITON

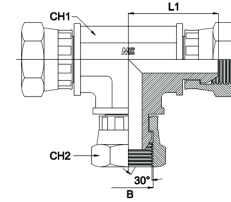


# TMSFA

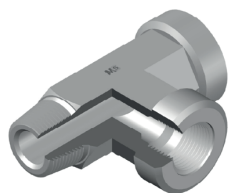
SWIVEL FEMALE EQUAL TEE Thread Metric Parallel  
 ADATTATORE A T INTERMEDIO FEMMINA GIREVOLE Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	CH1	CH2	WPbar
TMSFA1212	12x1,5	12x1,5	18	12	17	400
TMSFA1414	14x1,5	14x1,5	23,5	14	19	400
TMSFA1616	16x1,5	16x1,5	25,5	19	22	400
TMSFA1818	18x1,5	18x1,5	29,5	19	24	400
TMSFA2020	20x1,5	20x1,5	37	22	27	350
TMSFA2222	22x1,5	22x1,5	43	22	27	350
TMSFA2626	26x1,5	26x1,5	51	27	32	315
TMSFA3030	30x1,5	30x1,5	59	33	36	250



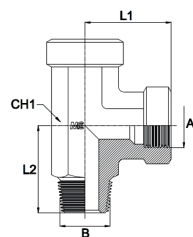
notes



## TLBSPTBSPMFA

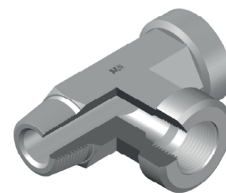
MALE/FEMALE STUD BARREL TEE Thread BSP Taper/BSP Parallel  
 ADATTATORE A T LATERALE MASCHIO/FEMMINA Filetto Gas Conico/Cilindrico

Thread - Filetto: BSPT - BSPP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TLBSPTBSPMFA0202	1/8"	1/8"	17	20	14	350
TLBSPTBSPMFA0404	1/4"	1/4"	22,5	28	19	350
TLBSPTBSPMFA0606	3/8"	3/8"	26	31	22	250
TLBSPTBSPMFA0808	1/2"	1/2"	31	37,5	27	225
TLBSPTBSPMFA1212	3/4"	3/4"	34,5	40	33	200
TLBSPTBSPMFA1616	1"	1"	41	50	41	160
TLBSPTBSPMFA2020	1"1/4	1"1/4	43	60	50	160
TLBSPTBSPMFA2424	1"1/2	1"1/2	53	67	65	160
TLBSPTBSPMFA3232	2"	2"	61	76	70	100

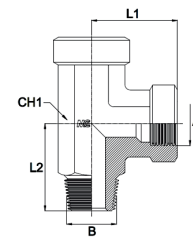
notes



## TLNPTBSPMFA

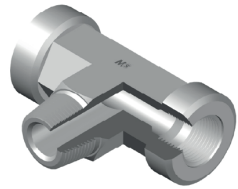
MALE/FEMALE STUD BARREL TEE Thread NPT/BSP Parallel  
 ADATTATORE A T LATERALE MASCHIO/FEMMINA Filetto NPT/Gas Cilindrico

Thread - Filetto: NPT-BSP  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TLNPTBSPMFA0202	1/8"	1/8"	17	20	14	350
TLNPTBSPMFA0404	1/4"	1/4"	22,5	28	19	350
TLNPTBSPMFA0606	3/8"	3/8"	26	31	22	250
TLNPTBSPMFA0808	1/2"	1/2"	31	37,5	27	225
TLNPTBSPMFA1212	3/4"	3/4"	34,5	40	33	200
TLNPTBSPMFA1616	1"	1"	41	50	41	160
TLNPTBSPMFA2020	1"1/4	1"1/4	43	60	50	160
TLNPTBSPMFA2424	1"1/2	1"1/2	53	67	65	160
TLNPTBSPMFA3232	2"	2"	61	76	70	100

notes

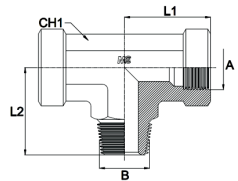


## TCBSPTBSPMFA

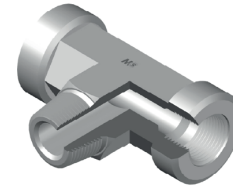
MALE/FEMALE STUD BRANCH TEE Thread BSP Taper/BSP Parallel  
 ADATTATORE A T CENTRALE MASCHIO/FEMMINA Filetto Gas Conico/Cilindrico

Thread - Filetto: BSPT / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TCBSPTBSPMFA0202	1/8"	1/8"	17	20	14	350
TCBSPTBSPMFA0404	1/4"	1/4"	22,5	28	19	350
TCBSPTBSPMFA0606	3/8"	3/8"	26	31	22	250
TCBSPTBSPMFA0808	1/2"	1/2"	31	37,5	27	225
TCBSPTBSPMFA1212	3/4"	3/4"	34,5	40	33	200
TCBSPTBSPMFA1616	1"	1"	41	50	41	160
TCBSPTBSPMFA2020	1"1/4	1"1/4	43	60	50	160
TCBSPTBSPMFA2424	1"1/2	1"1/2	53	67	65	160
TCBSPTBSPMFA3232	2"	2"	61	76	70	100



notes

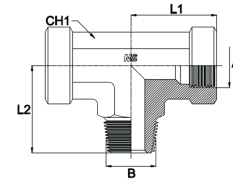


## TCNPTBSPMFA

MALE/FEMALE STUD BRANCH TEE Thread NPT/BSP Parallel  
 ADATTATORE A T CENTRALE MASCHIO/FEMMINA Filetto NPT/Gas Cilindrico

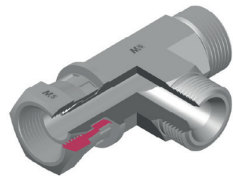
Thread - Filetto: NPT / BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni			
	A	B	L1	L2	CH1	WPbar
TCNPTBSPMFA0202	1/8"	1/8"	17	20	14	350
TCNPTBSPMFA0404	1/4"	1/4"	22,5	28	19	350
TCNPTBSPMFA0606	3/8"	3/8"	26	31	22	250
TCNPTBSPMFA0808	1/2"	1/2"	31	37,5	27	225
TCNPTBSPMFA1212	3/4"	3/4"	34,5	40	33	200
TCNPTBSPMFA1616	1"	1"	41	50	41	160
TCNPTBSPMFA2020	1"1/4	1"1/4	43	60	50	160
TCNPTBSPMFA2424	1"1/2	1"1/2	53	67	65	160
TCNPTBSPMFA3232	2"	2"	61	76	70	100



notes

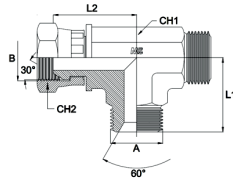




# TLBSPMSFA

MALE/SWIVEL FEM. STUD BARREL TEE Thread BSP Parallel  
 ADATTATORE A T LATERALE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200

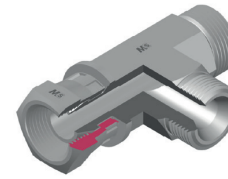


Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
TLBSPMSFA0202	1/8"	1/8"	21	18	12	17	400
TLBSPMSFA0404	1/4"	1/4"	26	23,5	14	19	400
TLBSPMSFA0606	3/8"	3/8"	29	25,5	19	22	400
TLBSPMSFA0808	1/2"	1/2"	34	29,5	22	27	350
TLBSPMSFA1010	5/8"	5/8"	38	-	27	30	350
TLBSPMSFA1212	3/4"	3/4"	41	37	27	32	315
TLBSPMSFA1616	1"	1"	45	43	33	38	250
TLBSPMSFA2020*	1"1/4	1"1/4	57	51	41	50	160
TLBSPMSFA2424*	1"1/2	1"1/2	59	59	50	55	160
TLBSPMSFA3232*	2"	2"	78	-	65	70	125

notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

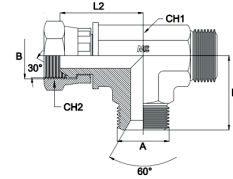
\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA



# TLMMSFA

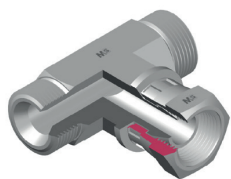
MALE/SWIVEL FEM. STUD BARREL TEE Thread Metric Parallel  
 ADATTATORE A T LATERALE MASCHIO/FEMMINA GIREVOLE Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
TLMMSFA1212	12x1,5	12x1,5	21	18	12	17	400
TLMMSFA1414	14x1,5	14x1,5	26	23,5	14	19	400
TLMMSFA1616	16x1,5	16x1,5	29	25,5	19	22	400
TLMMSFA1818	18x1,5	18x1,5	29	29,5	19	24	400
TLMMSFA2020	20x1,5	20x1,5	34	37	22	27	350
TLMMSFA2222	22x1,5	22x1,5	34	43	22	27	350
TLMMSFA2626	26x1,5	26x1,5	41	51	27	32	315
TLMMSFA3030	30x1,5	30x1,5	45	59	33	36	250

notes

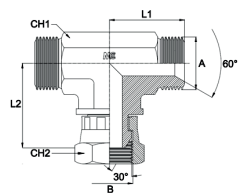


## TCBSFMSFA

MALE/SWIVEL FEM. STUD BRANCH TEE Thread BSP Parallel  
 ADATTATORE A T CENTRALE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP / BSP  
 Norm - Norma: BSI 5200

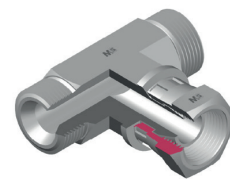
Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
TCBSFMSFA0202	1/8"	1/8"	21	18	12	17	400
TCBSFMSFA0404	1/4"	1/4"	26	23,5	14	19	400
TCBSFMSFA0604	3/8"	1/4"	29	29	19	19	400
TCBSFMSFA0606	3/8"	3/8"	29	25,5	19	22	400
TCBSFMSFA0808	1/2"	1/2"	34	29,5	22	27	350
TCBSFMSFA1010	5/8"	5/8"	38	-	27	30	350
TCBSFMSFA1212	3/4"	3/4"	41	37	27	32	315
TCBSFMSFA1616	1"	1"	45	43	33	38	250
TCBSFMSFA2020*	1"1/4	1"1/4	57	51	41	50	160
TCBSFMSFA2424*	1"1/2	1"1/2	59	59	50	55	160
TCBSFMSFA3232*	2"	2"	78	-	65	70	125



notes

\*WITH VITON O-RING ON THE FEMALE CONNECTION CONE

\*CON O-RING IN VITON SU CONO DI TENUTA DELLA FEMMINA

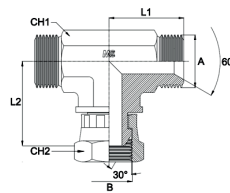


## TCMMSFA

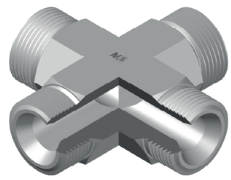
MALE/SWIVEL FEM. STUD BRANCH TEE Thread Metric Parallel  
 ADATTATORE A T CENTRALE MASCHIO/FEMMINA GIREVOLE Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto		Dimensions Dimensioni				
	A	B	L1	L2	CH1	CH2	WPbar
TCMMSFA1212	12x1,5	12x1,5	21	18	12	17	400
TCMMSFA1414	14x1,5	14x1,5	26	23,5	14	19	400
TCMMSFA1616	16x1,5	16x1,5	29	25,5	19	22	400
TCMMSFA1818	18x1,5	18x1,5	29	29,5	19	24	400
TCMMSFA2020	20x1,5	20x1,5	34	37	22	27	350
TCMMSFA2222	22x1,5	22x1,5	34	43	22	27	350
TCMMSFA2626	26x1,5	26x1,5	41	51	27	32	315
TCMMSFA3030	30x1,5	30x1,5	45	59	33	36	250



notes

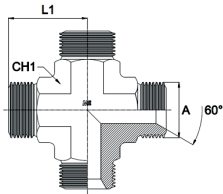


## CRBSPMA

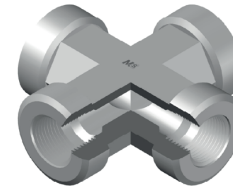
MALE EQUAL CROSS Thread BSP Parallel  
 ADATTATORE A CROCE INTERMEDIO MASCHIO Filetto Gas Cilindrico

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
CRBSPMA02	1/8"	21	12	400
CRBSPMA04	1/4"	26	14	400
CRBSPMA06	3/8"	29	19	400
CRBSPMA08	1/2"	34	22	350
CRBSPMA10	5/8"	38	27	350
CRBSPMA12	3/4"	41	27	315
CRBSPMA16	1"	45	33	250
CRBSPMA20	1"1/4	52	41	200
CRBSPMA24	1"1/2	59	50	160
CRBSPMA32	2"	78	65	125



notes

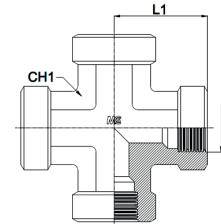


## CRBSPFFA

FEMALE EQUAL CROSS Thread BSP Parallel  
 ADATTATORE A CROCE INT. FEMMINA Filetto Gas Cilindrico

Thread - Filetto: BSP/ BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
CRBSPFFA02	1/8"	17	14	350
CRBSPFFA04	1/4"	22,5	19	350
CRBSPFFA06	3/8"	26	22	250
CRBSPFFA08	1/2"	31	27	225
CRBSPFFA12	3/4"	34,5	33	200
CRBSPFFA16	1"	41	41	160
CRBSPFFA20	1"1/4	43	50	160
CRBSPFFA24	1"1/2	53	65	160
CRBSPFFA32	2"	61	70	100



notes

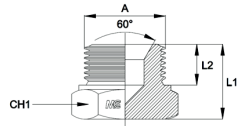


## BSPMHP

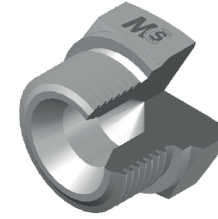
MALE PLUG Thread BSP Parallel  
TAPPO MASCHIO Filetto Gas Cilindrico

Thread - Filetto: BSP  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		A	L1	L2	CH1	
BSPMHP02	1/8"	16,5	8	14	400	
BSPMHP04	1/4"	19,5	11	19	400	
BSPMHP06	3/8"	21	12	22	400	
BSPMHP08	1/2"	24	14	27	350	
BSPMHP10	5/8"	27	16	30	350	
BSPMHP12	3/4"	27	16	32	315	
BSPMHP16	1"	32	19	41	250	
BSPMHP20	1"1/4	34	20	50	200	
BSPMHP24	1"1/2	37	20	55	160	
BSPMHP32	2"	41	24,5	70	125	



notes

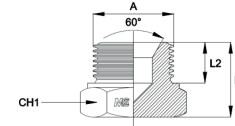


## MMHP

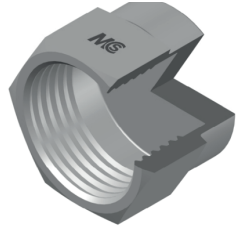
MALE PLUG Thread Metric Parallel  
TAPPO MASCHIO Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		A	L1	L2	CH1	
MMHP12	12x1,5	18	11	17	400	
MMHP14	14x1,5	18	11	19	400	
MMHP16	16x1,5	20,5	12	22	400	
MMHP18	18x1,5	22	14	24	400	
MMHP20	20x1,5	24	14	27	350	
MMHP22	22x1,5	24	14	27	350	
MMHP24	24x1,5	25	16	30	315	
MMHP26	26x1,5	26	16	32	315	
MMHP28	28x1,5	26	16	34	250	
MMHP30	30x1,5	29	16	38	250	



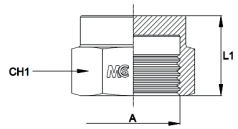
notes



## MFHP

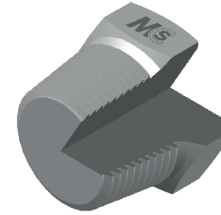
FIXED FEMALE PLUG Thread Metric Parallel  
 TAPPO FEMMINA FISSA Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni			WPbar
		A	L1	CH1	
MFHP12	12x1,5	17	17	400	
MFHP14	14x1,5	17	19	400	
MFHP16	16x1,5	21	22	400	
MFHP18	18x1,5	22	24	400	
MFHP20	20x1,5	22	27	350	
MFHP22	22x1,5	22	27	350	
MFHP24	24x1,5	24	30	315	
MFHP26	26x1,5	26	32	315	
MFHP28	28x1,5	26	36	250	

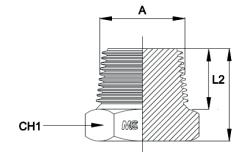
notes



## NPTMHP

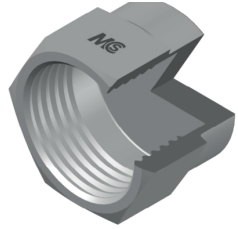
MALE PLUG Thread NPT  
 TAPPO MASCHIO Filetto NPT

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		A	L1	L2	CH1	
NPTMHP02	1/8"	17	10	14	350	
NPTMHP04	1/4"	21	14	14	350	
NPTMHP06	3/8"	22	14	19	250	
NPTMHP08	1/2"	27	19	22	225	
NPTMHP12	3/4"	29	19	27	200	
NPTMHP16	1"	34	24	36	160	
NPTMHP20	1"1/4	36	25	46	160	
NPTMHP24	1"1/2	36	25	50	160	
NPTMHP32	2"	40	26	65	100	

notes

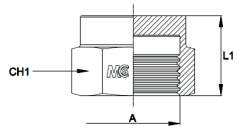


## BSPFHP

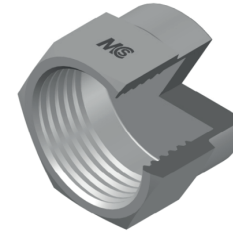
FIXED FEMALE PLUG Thread BSP Parallel  
 TAPPO FEMMINA FISSA Filetto Gas Cilindrico

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
BSPFHP04	1/4"	17,5	19	400
BSPFHP06	3/8"	20	22	400
BSPFHP08	1/2"	23	27	350
BSPFHP10	5/8"	24	30	350
BSPFHP12	3/4"	26,5	32	315
BSPFHP16	1"	28,5	38	250
BSPFHP20	1"1/4	33	50	200
BSPFHP24	1"1/2	33	55	160
BSPFHP32	2"	42	70	125



notes

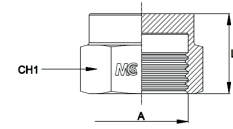


## MFHP

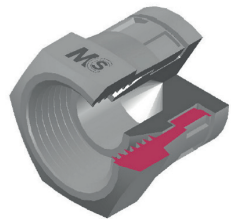
FIXED FEMALE PLUG Thread Metric Parallel  
 TAPPO FEMMINA FISSA Filetto Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
	A			
MFHP12	12x1,5	17	17	400
MFHP14	14x1,5	17	19	400
MFHP16	16x1,5	21	22	400
MFHP18	18x1,5	22	24	400
MFHP20	20x1,5	22	27	350
MFHP22	22x1,5	22	27	350
MFHP24	24x1,5	24	30	315
MFHP26	26x1,5	26	32	315
MFHP28	28x1,5	26	36	250



notes

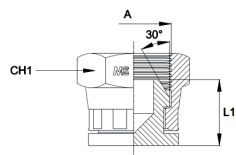


# BSPSFHP

SWIVEL FEMALE PLUG Thread BSP Parallel  
 TAPPO FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	CH1	WPbar
BSPSFHP04	1/4"	13,5	19	400
BSPSFHP06	3/8"	15,5	22	400
BSPSFHP08	1/2"	17,5	27	350
BSPSFHP10	5/8"	17,5	30	350
BSPSFHP12	3/4"	20	32	315
BSPSFHP16	1"	21,8	38	250
BSPSFHP20*	1"1/4	21	50	160
BSPSFHP24*	1"1/2	25,5	55	160



notes

\*WITH VITON O-RING

\*CON O-RING IN VITON

# DIN 2353 ISO 8434 - 1 ADAPTORS

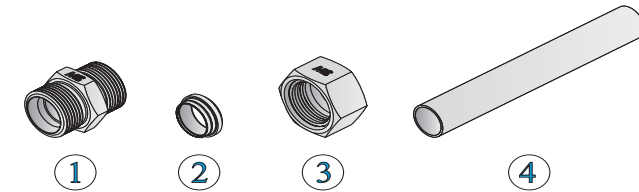
DIN 2353 - ISO 8434-1 adapters provide secure and detachable connections for metric tubes. The double-edged ferrule creates two incisions that ensure a leak-proof seal and vibration resistance, guaranteeing long-term stability.

Gli adattatori DIN 2353 - ISO 8434-1 offrono connessioni sicure e facilmente smontabili per tubi metrici. L'ogiva a doppio taglio crea due incisioni che garantiscono la tenuta ermetica e la resistenza alle vibrazioni, assicurando stabilità a lungo termine.

**DIN 2353 - ISO 8434 - 1 ADAPTORS**  
**ADATTATORI DIN 2353 - ISO 8434-1**





**ASSEMBLY INSTRUCTION - ISTRUZIONI DI MONTAGGIO**

UNI EN ISO 8434-1 Compression fittings manufactured by M.C.S. Hydraulics, consist of:

1. Body
2. Cutting Ring
3. Compression Nut
4. Rigid Tube

These components, when assembled in line with proper practice and according to manufacturer's specifications, provide a sealed joint.

As the nut is tightened, the cutting ring is pushed into the 24° cone of the coupling. As a result of this compression the cone inside the ring expands and the pipe is smoothly blocked by teeth guaranteeing a hermetic seal.

I raccordi a norma UNI EN ISO 8434-1 prodotti dalla M.C.S. Hydraulics sono costituiti dai seguenti componenti:

1. Corpo raccordo
2. Anello tagliente
3. Dado
4. Tubo rigido

Tali componenti assemblati a regola d'arte vanno a generare un unico corpo a tenuta stagna, la cui tenuta, è determinata dal serraggio tra il dado e il corpo raccordo che avanzando, fanno sì che, l'anello tagliente scivoli tra la superficie conica del dado e quella cilindrica del tubo, sin dentro all'imbocco conico a 24° del corpo raccordo, andando così, ad intagliare il tubo omogeneamente su tutta la superficie creando un graffaggio tale da garantire l'ermeticità e l'antisfilamento dell'anello dal tubo.

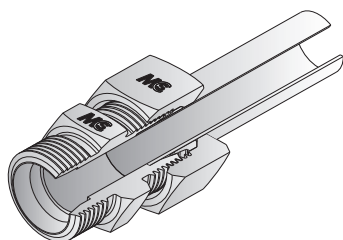
**WARNING - AVVERTENZE**

The following Assembly instructions describe three different procedures for Assembly:

1. Manual assembly Direct in fitting
2. Assembly using pre-assembly hardened tool
3. Assembly using pre-assembly machine

For repeated assembly, the use of pre-assembly work-shop machines is recommended instead of manual direct in fitting assembly. You are strongly advised to follow these strict assembly Instructions.

An incorrect assembly may cause leaks as well as safety risks.



Le seguenti istruzioni di montaggio espongono le tre distinte possibilità di montaggio:

1. Montaggio diretto sul corpo del raccordo
2. Montaggio con punzone di pre-montaggio temprato
3. Montaggio con macchina di pre-montaggio.

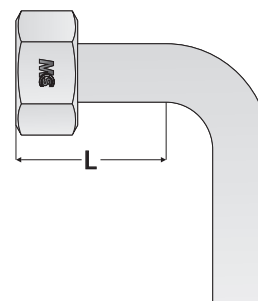
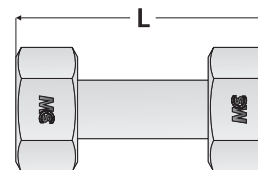
Per montaggi in successione sconsigliamo il montaggio diretto sul corpo del raccordo. Si consiglia, quindi, l'uso di attrezzature di pre-montaggio.

E' molto importante che vengano seguite rigorosamente le istruzioni di montaggio descritte di seguito poiché un uso improprio comporterebbe rischi sia per la sicurezza che per la tenuta di lieve o grave entità.

**Tube preparation - Preparazione del tubo**

Before starting the assembly procedure, it is necessary to determine the minimum tube lengths, according to the following rules:

- Minimum length for straight tube ends = 2.5/3 times nut length
- In case bending is required, the minimum length = 2 times nut length In case of pre-assembly by machine.



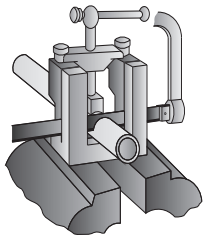
It is essential that you follow the recommendations for minimum lengths stated in the machine operating manual.

Prima di cominciare l'installazione bisogna necessariamente determinare le eventuali lunghezze minime del tubo rigido le quali sono:

- Un tubo tra due raccordi necessita uno spazio minimo di 2.5/3 volte l'altezza del dado da utilizzare
- Mentre un tubo con una qualsiasi angolazione necessita di uno spazio minimo di 2 volte l'altezza del dado da utilizzare.

In caso di pre-montaggio meccanico è indispensabile consultare le lunghezze minime riportate nel manuale d'uso della macchina.

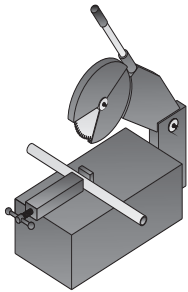
## Tube preparation - Preparazione del tubo



Cut the tube squarely using a manual hacksaw together with an appropriate tube-cutting tool or an automatic saw. The use of pipe-cutters or shearing machines is not recommended as they could alter the cylindrical geometry of the tubes causing leakage and reducing the life cycle time of a connection.

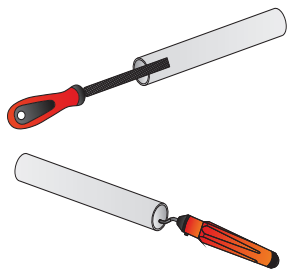
Tagliare il tubo con una angolazione di 90°, tale taglio risulterà più semplice con l'ausilio di un seghetto a mano e l'apposito attrezzo o di una sega automatica.

Tali attrezzature ci permetteranno di tagliare il tubo perfettamente a squadra, è inoltre, sconsigliato l'uso di TRONCATRICI e/o TAGLIATUBI poiché il loro utilizzo va a deformare la geometria cilindrica del tubo rendendolo ovale, provocando di conseguenza la totale riduzione di durata e tenuta del raccordo.

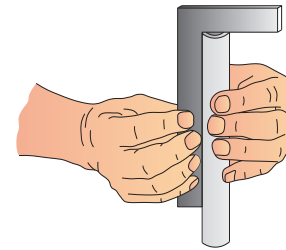


Remove internal and external burrs and clean the tube thoroughly.

Sbavare l'estremità interna ed esterna del tubo e ripulire il foro del tubo da eventuali trucioli.



## Tube preparation - Preparazione del tubo

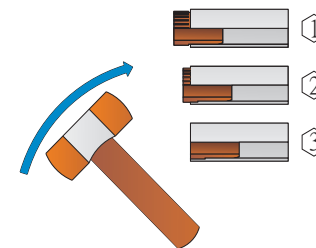


Check the correctness of the right angle cut (90°). Maximum tolerance is  $\pm 0.5^\circ$  deviation. Chips, dirt, internal or external burrs and incorrectly cut tubes prevent correct assembly and can cause leakages and/or a reduction of the life cycle time.

Verificare tramite squadra di riscontro a 90° se il taglio effettuato è ad angolo retto. E' ammessa una tolleranza massima di  $\pm 0.5^\circ$ . I tubi tagliati o sbavati in modo errato riducono la durata e la tenuta del raccordo.

In case of assembly with thin walled tubes it is necessary to apply support sleeves:

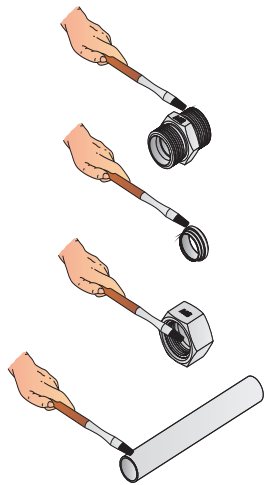
- Insert support sleeve into tube up to the tothing rim;
- Drive sleeve into tube-end using a rubber hammer.



In caso di installazione con tubi dalle pareti sottili è necessario inserire nel foro una boccia di rinforzo procedendo come di seguito descritto:

- Inserire la boccia di rinforzo sino alla dentellatura;
- Martellare lievemente con martello di gomma sino ad avere una sede perfettamente piana.

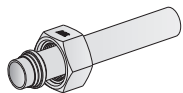
## Material preparation - Preparazione al tubo



Before assembling, the components need to be lubricated with a Synthetic Anti-seize compound. For further information or advice on products to be used, kindly contact our Technical Department.

Prima di assemblare bisogna necessariamente ingrassare i componenti (filettatura corpo raccordo, superficie esterna anello tagliente, filettatura dado, estremità del tubo) con il composto antigrippaggio sintetico, contattare il nostro ufficio tecnico per conoscere i prodotti consigliati.

Visually check that the cutting ring has been placed properly.



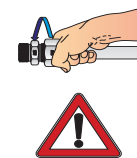
Controllare visivamente il corretto orientamento dell' anello tagliente.

## Assembly process - Montaggio del raccordo

Three different methods are suitable to assemble DIN Compression fittings:

I raccordi possono essere assemblati in 3 semplici modi:

### MODO A



Manual assembly direct in fitting.

Montaggio diretto sul corpo del raccordo.

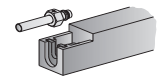
### MODO B



Assembly using pre-assembly hardened tool.

Montaggio mezzo punzone e di premontaggio.

### MODO C



Assembly using pre-assembly machine.

Montaggio mezzo macchina di pre-montaggio.

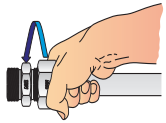


*Hardened, pre-assembly tools recommended for diameters up to S16; for bigger dimensions it is advisable to use pre-assembly machines. It is always preferable to avoid Manual Assembly.*

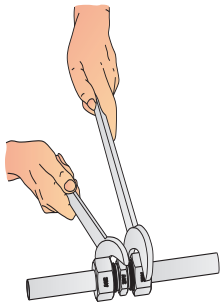
*Si consiglia di utilizzare punzoni di pre-montaggio temprati per i diametri fino al S16, mentre, per diametri maggiori utilizzare macchine di pre-montaggio. Si sconsiglia il montaggio diretto sul corpo del raccordo.*

**Manual assembly direct in fitting**  
**Montaggio diretto sul corpo**

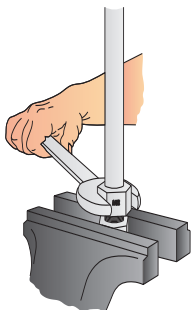
**MODO A**



Components must be lubricated .  
Press tube end into fitting body.  
During this procedure, the tube must be held in a  
rabet to prevent incorrect assembly.  
Screw on the nut until finger tight.  
Tighten nut for about 1 turn using a spanner.  
The cutting ring is pushed into the cone of the  
coupling and engraves the tube.



Ingrassare i componenti.  
Inserire l'estremità del tubo spingendolo contro la  
battuta nel corpo del raccordo.  
Durante la procedura di pre- montaggio è necessario  
che il tubo venga mantenuto in battuta per  
evitare montaggi errati.  
Stringere sino in fondo manualmente senza  
l'ausilio di chiavi.  
Serrare con chiave il dado per circa 1 giro, così  
facendo l'anello tagliente aderirà al  
corpo raccordo ed inciderà il tubo.

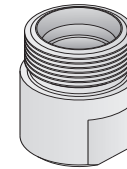


*Warning!*  
*Coupling body may be used only once.*

*Attenzione!*  
*Utilizzare il corpo del raccordo una sola volta per il*  
*primo montaggio.*  
*In caso di impieghi ripetuti può essere pregiudicato il*  
*funzionamento dello stesso.*

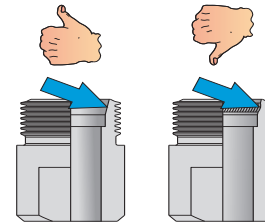
**Assembly using pre-assembly hardened tool**  
**Montaggio mezzo punzone di pre-montaggio**

**MODO B**



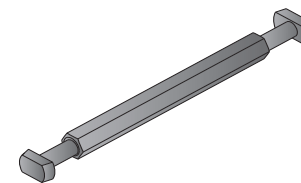
Clean cone surface of pre-assembly body for visual  
check.

Pulire la faccia conica del punzone di pre-montaggio  
per il controllo visivo.



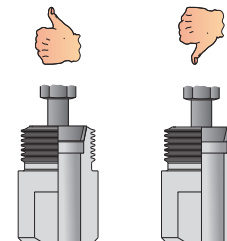
Visually check sealing surface for wear,  
damages or cracks.

Controllare visivamente l'integrità della faccia  
conica essa non dovrà presentare alcun tipo  
di danneggiamento (crepe, incisioni, usura... )  
altrimenti dovrà essere sostituita.



The use of a special cone gauge is recommended  
to check the perfect taper of the tool.

Per controllare la perfetta conicità del  
punzone va utilizzato uno speciale calibro di  
precisione.

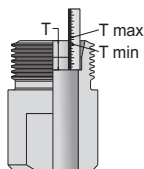


Check for possible alterations in shape.

Controllare con il calibro di precisione eventuali  
deformazioni del cono.

## Assembly using pre-assembly hardened tool Montaggio mezzo punzone di pre-montaggio

### MODO B

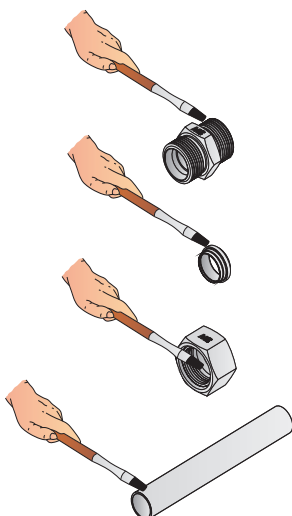


Check insertion depth of the tube: differences in insertion depths can result in leakages.

Controllare la profondità di inserimento del tubo poiché eventuali differenze di profondità potrebbero creare discostamenti tra le parti e quindi provocare delle perdite.

Serie Series	Tipo Type	T min	T max
L	6	6,95	7,05
	8	6,95	7,05
	10	6,95	7,05
	12	6,95	7,05
	15	6,95	7,05
	18	7,45	7,55
	22	7,45	7,55
	28	7,45	7,55
	35	10,45	10,55
42	10,95	11,05	

Serie Series	Tipo Type	T min	T max
S	6	6,95	7,05
	8	6,95	7,05
	10	7,45	7,55
	12	7,45	7,55
	14	7,95	8,05
	16	8,45	8,55
	20	10,45	10,55
	25	11,95	12,05
	30	13,45	13,55
38	15,95	16,05	



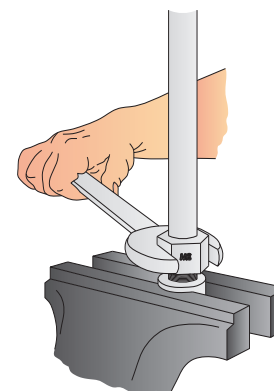
Before assembling, components need to be lubricated with a synthetic anti-seize compound. For further information, kindly contact our Technical Department.

Prima di assemblare bisogna necessariamente ingrassare i componenti (filettatura corpo raccordo, superficie esterna anello tagliente, filettatura dado, estremità del tubo) con il composto antigrippaggio sintetico. Contattare il nostro ufficio tecnico per conoscere i prodotti consigliati.

## Assembly using pre-assembly hardened tool Montaggio mezzo punzone di pre-montaggio

### MODO B

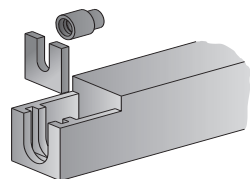
Press tube end into the assembly cone and hold it firmly until the assembly procedure has been completed. Screw the nut by hand until a perceptible rise in force, then tighten it again, using a spanner, for about 1 turn. This procedure, when performed correctly, provides a sealed joint as the cutting ring, pushes into the cone of the coupling and smoothly blocks the pipe. Visually check that the assembly has been performed correctly.



Stringere il punzone di pre-montaggio nella morsa, inserire e spingere il tubo verso il punzone, tenere costantemente premuto fino ad avvenuto montaggio eseguire minuziosamente tale procedura altrimenti si incorrerà in un errato montaggio. Avvitare manualmente il dado fino ad un sensibile aumento di forza. A questo punto stringere il dado per circa 1 giro, tale procedura se eseguita correttamente farà in modo che l'anello tagliente incida uniformemente la superficie del tubo. Controllare visivamente a montaggio avvenuto.

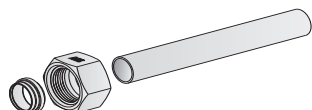
**Assembly using pre-assembly machine**  
**Montaggio mezzo macchina di pre-montaggio**

**MODO C**



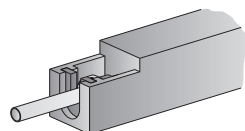
Insert proper tools and plates.

Posizionare il cono di montaggio e la piastra per la collimazione del centro della misura giusta.



Clean and lubricate components.  
Insert the nut and then the cutting ring.

Ingrassare i componenti.  
Inserire prima il dado poi l'anello tagliente facendo attenzione a non invertire il senso dei componenti.



Place the tube with the nut and the cutting ring into the pre-assembly machine and press the tube end firmly into the assembly cone.

Introdurre il tubo corredato di dado e anello tagliente nell'apposita macchina di pre-montaggio e spingere con forza il tubo verso il cono di montaggio.



Press the START button.

Avviare la procedura di pre-assemblaggio.

**Assembly using pre-assembly machine**  
**Montaggio mezzo macchina di pre-montaggio**

**MODO C**

*Pressione indicativa per anelli taglienti*

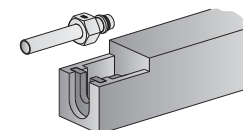
Serie L		Serie S	
Ø	Bar	Ø	Bar
6	20	6	20
8	30	8	30
10	35	10	35
12	35	12	35
15	40	14	40
18	60	16	55
22	70	20	80
28	80	25	105
35	100	30	130
42	160	38	160

*Indicative pressure for cutting rings*

L Series		S Series	
Ø	Bar	Ø	Bar
6	20	6	20
8	30	8	30
10	35	10	35
12	35	12	35
15	40	14	40
18	60	16	55
22	70	20	80
28	80	25	105
35	100	30	130
42	160	38	160

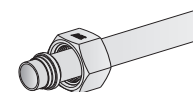
Adjustments made according to pressure chart available on the machine.

Tabella della pressione indicativa da imprimere sull'anello tagliente rilevata sui nostri macchinari.



Once the procedure is completed remove the tube for a visual check.

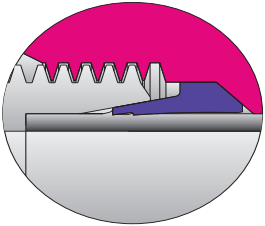
A procedura ultimata rimuovere il tubo per il controllo visivo.



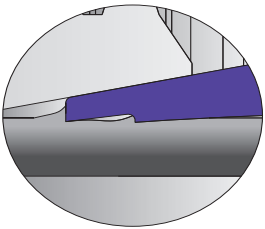
Visually check to make sure that a visible collar covers the front of the cutting edge (approximately 70%). It doesn't matter if the ring rotates on the tube end.

Controllare visivamente se il tubo pre-assemblato presenta un risvolto di materiale pari a circa il 70% del bordo dell'anello tagliente. L'anello tagliente potrebbe ruotare sul tubo.

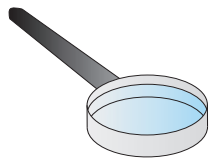
## Assembly check - Controllo



Loosen the nut and check to make sure that a visible collar covers the front of the cutting edge (approximately 70%).  
If it doesn't the nut must be tightened further.  
It doesn't matter if the ring rotates on the tube end.



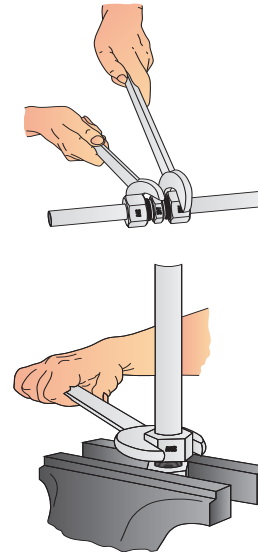
Allentare il dado e verificare se l'anello tagliente ha inciso in modo uniforme la superficie del tubo, il risvolto di materiale deve essere nell'ordine del 70%, se ciò non avviene serrare nuovamente il dado con più forza.  
L'anello tagliente potrebbe ruotare sul tubo.



Visual check is essential for a correct assembly and must be performed at every step.

Il controllo visivo è essenziale per un corretto montaggio ed è consigliabile effettuarlo ad ogni passaggio.

## Final installation - Montaggio finale

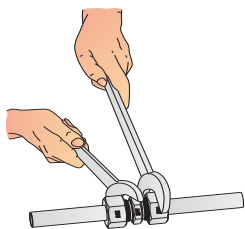


Place tube-end, pre-assembled using pre-assembly hardened tool or pre-assembly machine, onto a new coupling body, and then manually screw the nut until a perceptible rise in force, then tighten it again, using a spanner,

L'estremità del tubo assemblata con il punzone di pre-montaggio temprato o con macchina di pre-montaggio, deve necessariamente essere inserita in un nuovo corpo raccordo, ed il dado serrato manualmente. Serrare il dado con una chiave senza prolunga, fino ad un sensibile aumento di forza, a questo punto stringere il dado.



## Repeated assemblies - Montaggi ripetuti



Repeated assemblies are allowed. In case of a re-assembly the nut must be tightened until a perceptible rise in force. Then tighten it again, using a spanner (see assembly torques pag. 18).

I montaggi del tubo possono essere ripetuti più volte.  
Al nuovo montaggio finale è necessario stringere il dado fino alla percezione di un aumento sensibile della forza.  
Quindi stringere (vedi coppie di serraggio pag. 18).



**Warning!**  
When assembly is completed a control check must be performed.

**Attenzione!**  
Il risultato del montaggio, come il risvolto di materiale ecc. deve essere controllato

## Assembly Torques - Coppie di serraggio

Serie Series	Tubo Ø Tube OD	Coppia di serraggio Tightening torque Nm +-5%	Gradi Torque Angle
L	6x1,0	35	90°
L	8x1,5	45	90°
L	10x1,0	65	90°
L	10x1,5	65	90°
L	12x1,5	85	90°
L	12x2,0	90	90°
L	15x1,5	130	90°
L	15x2,0	130	90°
L	18x2,0	220	90°
L	18x2,5	230	90°
L	22x2,0	260	90°
L	22x2,5	290	90°
L	28x2,5	320	90°
L	28x3,0	320	90°
L	35x2,5	500	90°
L	35x3,0	520	90°
L	42x3,0	650	90°
L	42x4,0	670	90°

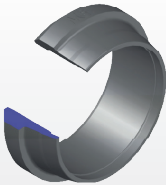

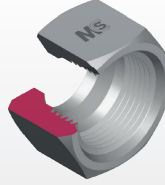
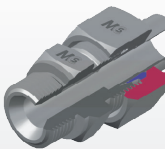
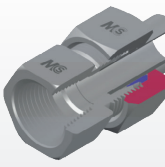
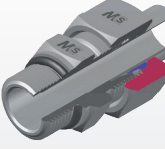
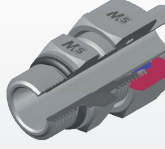
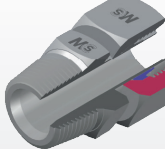
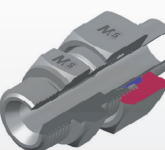
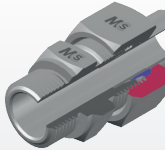
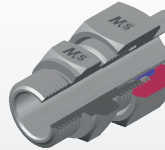




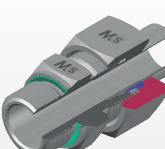
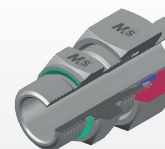
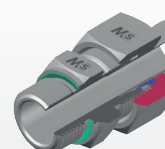

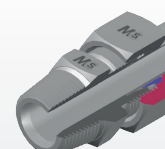
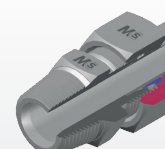
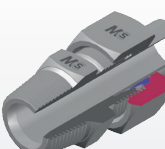
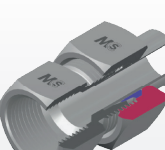
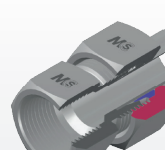
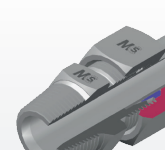
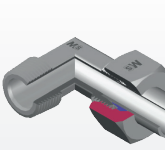
Serie Series	Tubo Ø Tube OD	Coppia di serraggio Tightening torque Nm +-5%	Gradi Torque Angle
S	6x1,5	48	90°
S	6x2,0	55	90°
S	8x1,5	60	90°
S	8x2,0	65	90°
S	10x2,0	80	90°
S	10x2,5	90	90°
S	12x2,5	100	90°
S	14x2,0	155	90°
S	14x2,5	155	90°
S	16x2,0	175	90°
S	16x3,0	175	90°
S	20x2,5	350	90°
S	20x3,0	350	90°
S	25x3,0	400	90°
S	30x3,0	550	90°
S	30x4,0	650	90°
S	38x4,0	950	90°
S	38x5,0	975	90°

Tightening torque values are for guidance only, Note:

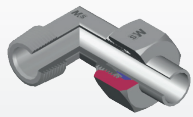
- Threads must be lubricated with synthetic anti seizing compound (Chesterton 785 e.g.) before screwing in.
- The use of seamless stainless steel Aisi 316Ti (EN 1.4571) cold drawn, brightened tubes, according to DIN 17458 is highly recommended.

Le coppie di serraggio sono valori indicativi rilevate in base ai seguenti presupposti:

- Tubi senza saldatura trafilati a freddo secondo la norma DIN 17458, in materiale 1.4571 (Aisi 316Ti)
- Uso del Composto Antigrippaggio Sintetico Chesterton 785.

<p><b>CR</b></p>  <p>1</p> <p>CUTTING RINGS ANELLO TAGLIENTE</p>	<p><b>CREvo</b></p>  <p>2</p> <p>CUTTING RING WITH FKM CAPTIVE SEAL AND SPECIAL TREATMENT ANELLO TAGLIENTE CON GUARN.PIANA IN FKM E TRATTAMENTO INNOVATIVO</p>	<p><b>CN</b></p>  <p>3</p> <p>NUT DADO</p>	<p><b>GELRG-GELRGB</b></p>  <p>4</p> <p>MALE STUD COUPLING - L SERIES Bsp Parallel Thread 60° Cone ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Cilindrico SV.60°</p>	<p><b>GAISNPT-GAISNPTB</b></p>  <p>38</p> <p>FEMALE STUD COUPLING - S SERIES NPT Thread ADATTATORE FEMMINA DI ESTREMITÀ - SERIE S Filetto NPT</p>	<p><b>GELUNF-GELUNFB</b></p>  <p>40</p> <p>MALE STUD COUPLING WITH O'RING - L SERIES UNF Thread ADATTATORE MASCHIO DI ESTREMITÀ CON O'RING - SERIE L Filetto UNF</p>	<p><b>GESUNF-GESUNFB</b></p>  <p>42</p> <p>MALE STUD COUPLING WITH O'RING - S SERIES UNF Thread ADATTATORE MASCHIO DI ESTREMITÀ CON O'RING - SERIE S Filetto UNF</p>	<p><b>EVGELNPT-EVGELNPTB</b></p>  <p>44</p> <p>STUD STANDPIPE COUPLING - L SERIES NPT Thread ADATTATORE DI ESTREMITÀ PREMONTATO - SERIE L Filetto NPT</p>
<p><b>GESRG-GESRGB</b></p>  <p>8</p> <p>MALE STUD COUPLING - S SERIES Bsp Parallel Thread 60° Cone ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Gas Cilindrico SV.60°</p>	<p><b>GELM-GELMB</b></p>  <p>12</p> <p>MALE STUD COUPLING - L SERIES Metric Parallel Thread ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Metrico Cilindrico</p>	<p><b>GESM-GESMB</b></p>  <p>14</p> <p>MALE STUD COUPLING - S SERIES Metric Parallel Thread ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Metrico Cilindrico</p>	<p><b>GELRGV-GELRGBV</b></p>  <p>16</p> <p>MALE STUD COUPLING WITH CAPTIVE SEAL - L SERIES BSP Parallel Thread ADATTATORE MASCHIO DI ESTREMITÀ CON GUARNIZIONE PIANA - SERIE L Filetto Gas Cilindrico</p>	<p><b>EVGESNPT-EVGESNPTB</b></p>  <p>46</p> <p>STUD STANDPIPE COUPLING - S SERIES NPT Thread ADATTATORE DI ESTREMITÀ PREMONTATO - SERIE S Filetto NPT</p>	<p><b>EVGELGV-EVGELGBV</b></p>  <p>48</p> <p>STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - L SERIES BSP Parallel Thread ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE L Filetto Gas Cilindrico</p>	<p><b>EVGESGV-EVGESGBV</b></p>  <p>50</p> <p>STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - S SERIES BSP Parallel Thread ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE S Filetto Gas Cilindrico</p>	<p><b>EVGELMV-EVGELMBV</b></p>  <p>52</p> <p>STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - L SERIES Metric Parallel Thread ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE L Filetto Metrico Cilindrico</p>
<p><b>GESRGV-GESRGBV</b></p>  <p>20</p> <p>MALE STUD COUPLING WITH CAPTIVE SEAL - S SERIES BSP Parallel Thread ADATTATORE MASCHIO CON GUARNIZIONE PIANA - SERIE S Filetto Gas Cilindrico</p>	<p><b>GELMV-GELMBV</b></p>  <p>24</p> <p>MALE STUD COUPLING WITH CAPTIVE SEAL - L SERIES Metric Parallel Thread ADATTATORE MASCHIO CON GUARNIZIONE PIANA - SERIE L Filetto Metrico Cilindrico</p>	<p><b>GESMV-GESMBV</b></p>  <p>26</p> <p>MALE STUD COUPLING WITH CAPTIVE SEAL - S SERIES Metric Parallel Thread ADATTATORE MASCHIO CON GUARNIZIONE PIANA - SERIE S Filetto Metrico Cilindrico</p>	<p><b>GAILRG-GAILRGB</b></p>  <p>28</p> <p>FEMALE STUD COUPLING - L SERIES BSP Parallel Thread ADATTATORE FEMMINA DI ESTREMITÀ - SERIE L Filetto Gas Cilindrico</p>	<p><b>EVGESMV-EVGESMBV</b></p>  <p>54</p> <p>STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - S SERIES Metric Parallel Thread ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE S / Metrico Cilindrico</p>	<p><b>GELBSPT-GELBSPTB</b></p>  <p>56</p> <p>MALE STUD COUPLING - L SERIES BSP Taper Thread ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Conico</p>	<p><b>GESBSPT-GESBSPTB</b></p>  <p>60</p> <p>MALE STUD COUPLING - S SERIES BSP Taper Thread ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Gas Conico</p>	<p><b>GELNPT-GELNPTB</b></p>  <p>62</p> <p>MALE STUD COUPLING - L SERIES NPT Thread ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto NPT</p>
<p><b>GAISRG-GAISRGB</b></p>  <p>30</p> <p>FEMALE STUD COUPLING - S SERIES BSP Parallel Thread ADATTATORE FEMMINA DI ESTREMITÀ - SERIE S Filetto Gas Cilindrico</p>	<p><b>GAILM-GAILMB</b></p>  <p>32</p> <p>FEMALE STUD COUPLING - L SERIES Metric Parallel Thread ADATTATORE FEMMINA DI ESTREMITÀ - SERIE L Filetto Metrico Cilindrico</p>	<p><b>GAISM-GAISMB</b></p>  <p>34</p> <p>FEMALE STUD COUPLING - S SERIES Metric Parallel Thread ADATTATORE FEMMINA DI ESTREMITÀ - SERIE S Filetto Metrico Cilindrico</p>	<p><b>GAILNPT-GAILNPTB</b></p>  <p>36</p> <p>FEMALE STUD COUPLING - L SERIES NPT Thread ADATTATORE FEMMINA DI ESTREMITÀ - SERIE L Filetto NPT</p>	<p><b>GESNPT-GESNPTB</b></p>  <p>66</p> <p>MALE STUD COUPLING - S SERIES NPT Thread ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto NPT</p>	<p><b>GELMK-GELMKB</b></p>  <p>70</p> <p>MALE STUD COUPLING - L SERIES Metric Taper Thread DIRITTO DI ESTREMITÀ - SERIE L Filetto Metrico Conico</p>	<p><b>GESMK-GESMKB</b></p>  <p>72</p> <p>MALE STUD COUPLING - S SERIES Metric Taper Thread DIRITTO DI ESTREMITÀ - SERIE S Filetto Metrico Conico</p>	<p><b>LELBSPT-LELBSPTB</b></p>  <p>74</p> <p>MALE STUD ELBOW - L SERIES BSP Taper Thread ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Gas Conico</p>

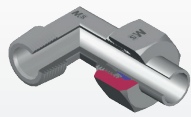
**LESBSPT-LESBSPTB**



76

MALE STUD ELBOW - S SERIES BSP Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Gas Conico

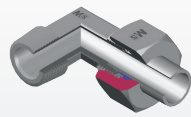
**LELNPT-LELNPTB**



78

MALE STUD ELBOW - L SERIES NPT Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto NPT

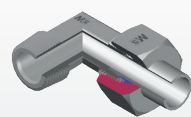
**LESNPT-LESNPTB**



80

MALE STUD ELBOW - S SERIES NPT Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto NPT

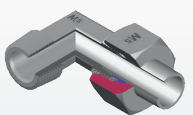
**LELMK-LELMKB**



82

MALE STUD ELBOW - L SERIES Metric Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Metrico Conico

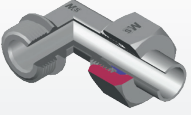
**LESMK-LESMKB**



84

MALE STUD ELBOW - S SERIES Metric Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Metrico Conico

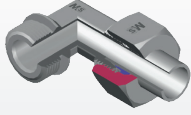
**LELRG-LELRGB**



86

MALE STUD ELBOW - L SERIES BSP Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Gas Cilindrico

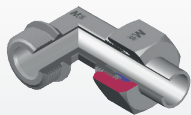
**LESRG-LESRGB**



88

MALE STUD ELBOW - S SERIES BSP Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Gas Cilindrico

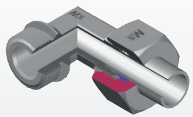
**LELM-LELMB**



90

MALE STUD ELBOW - L SERIES Metric Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Metrico Cilindrico

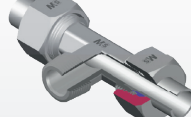
**LESM-LESMB**



92

MALE STUD ELBOW - S SERIES Metric Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Metrico Cilindrico

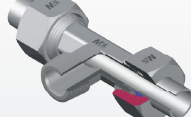
**TCLBSPT-TCLBSPTB**



94

MALE STUD BRANCH TEE - L SERIES BSP Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L / Gas Conico

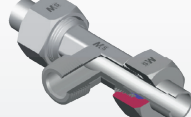
**TCSBSPT-TCSBSPTB**



96

MALE STUD BRANCH TEE - S SERIES BSP Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto Gas Conico

**TCLNPT-TCLNPTB**



98

MALE STUD BRANCH TEE - L SERIES NPT Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto NPT

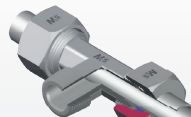
**TCSNPT-TCSNPTB**



100

MALE STUD BRANCH TEE - S SERIES NPT Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto NPT

**TCLMK-TCLMKB**



102

MALE STUD BRANCH TEE - L SERIES Metric Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto Metrico Conico

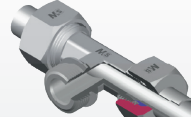
**TCSMK-TCSMKB**



104

MALE STUD BRANCH TEE - S SERIES Metric Taper Thread  
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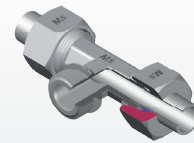
**TCLRG-TCLRGB**



106

MALE STUD BRANCH TEE BSP - L SERIES Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto Gas Cilindrico

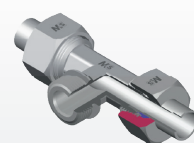
**TCSRG-TCSRGB**



108

MALE STUD BRANCH TEE BSP - S SERIES Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto Gas Cilindrico

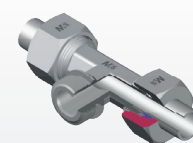
**TCLM-TCLMB**



110

MALE STUD BRANCH TEE - L SERIES Metric Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto Metrico Cilindrico

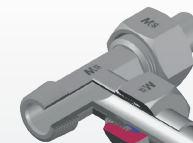
**TCSM-TCSMB**



112

MALE STUD BRANCH TEE - S SERIES Metric Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S / Metrico Cilindrico

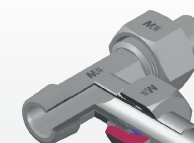
**TLLBSPT-TLLBSPTB**



114

MALE STUD BARREL TEE - L SERIES Bsp Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Gas Conico

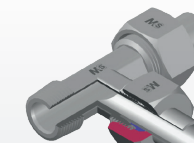
**TLSBSPT-TLSBSPTB**



116

MALE STUD BARREL TEE - S SERIES Bsp Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto Gas Conico

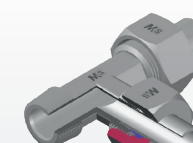
**TLLNPT-TLLNPTB**



118

MALE STUD BARREL TEE - L SERIES NPT Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto NPT

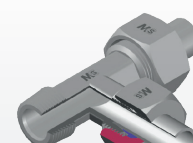
**TLSNPT-TLSNPTB**



120

MALE STUD BARREL TEE - S SERIES NPT Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto NPT

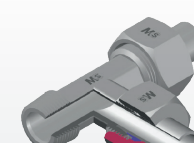
**TLLMK-TLLMKB**



122

MALE STUD BARREL TEE - L SERIES Metric Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Metrico Conico

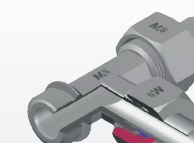
**TLSMK-TLSMKB**



124

MALE STUD BARREL TEE - S SERIES Metric Taper Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto Metrico Conico

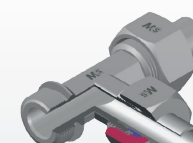
**TLLRG-TLLRGB**



126

MALE STUD BARREL TEE - L SERIES Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Gas Cilindrico

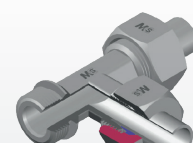
**TLSRG-TLSRGB**



128

MALE STUD BARREL TEE - S SERIES Parallel Thread

**TLLM-TLLMB**



130

MALE STUD BARREL TEE - L SERIES Metric Parallel Thread  
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Metrico Cilindrico

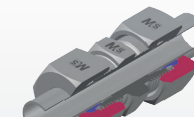
**TLSM-TLSMB**



132

MALE STUD BARREL TEE - S SERIES Metric Parallel Thread  
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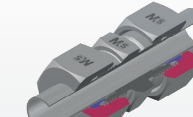
**GVL-GVLB**



134

STRAIGHT UNION COUPLING - L SERIES ADATTATORE MASCHIO INTERMEDIO - SERIE L

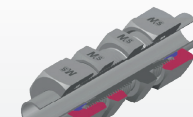
**GVS-GVSB**



136

STRAIGHT UNION COUPLING - S SERIES ADATTATORE MASCHIO INTERMEDIO - SERIE S

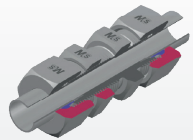
**GSVL-GSVLB**



138

BULKHEAD STRAIGHT UNION COUPLING WITH LOCKNUT - L SERIES ADATTATORE INTERMEDIO PASSAPARETE CON CONTROLADO - SERIE L

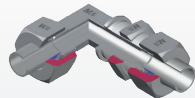
**GSVS-GSVSB**



140

BULKHEAD STRAIGHT UNION COUPLING WITH LOCKNUT - S SERIES  
ADATTATORE INTERMEDIO PASSAPARETE CON CONTRODADO - SERIE S

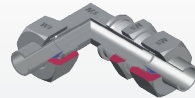
**WSVL-WSVLB**



142

BULKHEAD ELBOW COUPLING WITH LOCKNUT - L SERIES  
ADATTATORE INTERMEDIO PASSAPARETE A GOMITO CON CONTRODADO - SERIE L

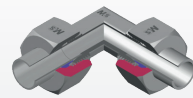
**WSVS-WSVSB**



144

BULKHEAD ELBOW COUPLING WITH LOCKNUT - S SERIES  
ADATTATORE INTERMEDIO PASSAPARETE A GOMITO CON CONTRODADO - SERIE S

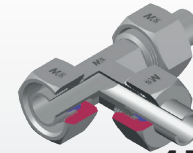
**LVL-LVLB**



146

MALE ELBOW UNION COUPLING - L SERIES  
ADATTATORE MASCHIO INTERMEDIO A GOMITO - SERIE L

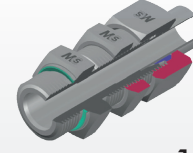
**TLVWS-TLVWSB**



178

STUD STANDPIPE BARREL TEE - S SERIES  
ADATTATORE DI ESTREMITÀ A T LATERALE A CODOLO - SERIE S

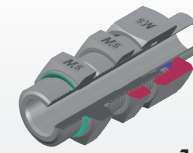
**GSVLGV-GSVLGV B**



180

BULKHEAD STUD COUPLING WITH LOCKNUT AND CAPTIVE SEAL - L SERIES  
ADATTATORE TERMINALE PASSAPARETE CON CONTROD. CON GUARNIZIONE - SERIE L

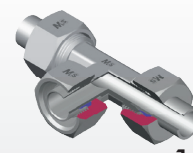
**GSVSGV-GSVSGVB**



182

BULKHEAD STUD COUPLING WITH LOCKNUT AND CAPTIVE SEAL - S SERIES  
ADATTATORE PASSAPARETE CON CONTROD. CON GUARNIZIONE - SERIE S

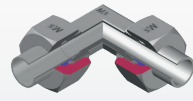
**TCVWL-TCVWLB**



184

STUD STANDPIPE BRANCH TEE - L SERIES  
ADATTATORE DI ESTREMITÀ A T CENTRALE A CODOLO - SERIE L

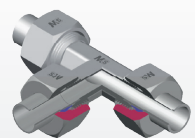
**LVS-LVSB**



148

MALE ELBOW UNION COUPLING - S SERIES  
ADATTATORE MASCHIO INTERMEDIO A GOMITO - SERIE S

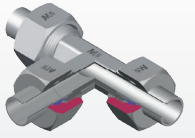
**TVL-TVLB**



150

MALE TEE UNION COUPLING - L SERIES  
ADATTATORE MASCHIO INTERMEDIO A T - SERIE L

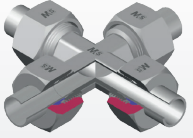
**TVS-TVSB**



152

MALE TEE UNION COUPLING - S SERIES  
ADATTATORE MASCHIO INTERMEDIO A T - SERIE S

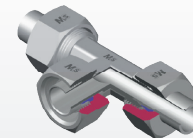
**CRVL-CRVLB**



154

MALE CROSS UNION COUPLING - L SERIES  
ADATTATORE MASCHIO INTERMEDIO A CROCE - SERIE L

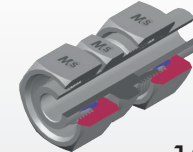
**TCVWS-TCVWSB**



186

STUD STANDPIPE BRANCH TEE - S SERIES  
ADATTATORE DI ESTREMITÀ A T CENTRALE A CODOLO - SERIE S

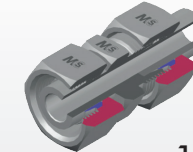
**EVGEL-EVGELB**



188

REDUCING STANDPIPE COUPLING - L SERIES  
ADATTATORE DI RIDUZIONE A CODOLO - SERIE L

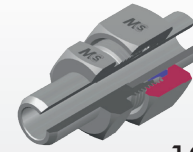
**EVGES-EVGESB**



192

REDUCING STANDPIPE COUPLING - S SERIES  
ADATTATORE DI RIDUZIONE A CODOLO - SERIE S

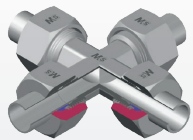
**WBL-WBLB**



196

WELD ON STRAIGHT MALE COUPLING (WELDING BOSS) - L SERIES  
ADATTATORE MASCHIO DI ESTREMITÀ A SALDARE - SERIE L

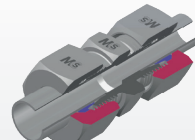
**CRVS-CRVSB**



156

MALE CROSS UNION COUPLING - S SERIES  
ADATTATORE MASCHIO INTERMEDIO A CROCE - SERIE S

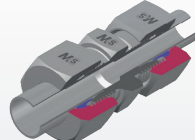
**GRVL-GRVLB**



158

STRAIGHT REDUCING MALE COUPLING - L SERIES  
ADATTATORE MASCHIO INTERMEDIO RIDOTTO - SERIE L

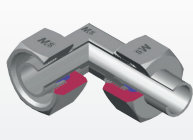
**GRVS-GRVSB**



162

STRAIGHT REDUCING MALE COUPLING - S SERIES  
ADATTATORE MASCHIO INTERMEDIO RIDOTTO - SERIE S

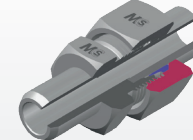
**EVWL-EVWLB**



166

STUD STANDPIPE ELBOW - L SERIES  
ADATTATORE A GOMITO DI ESTREMITÀ A CODOLO - SERIE L

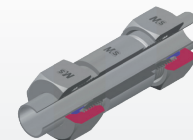
**WBS-WBSB**



198

WELD ON STRAIGHT MALE COUPLING (WELDING BOSS) - S SERIES  
ADATTATORE MASCHIO DI ESTREMITÀ A SALDARE - SERIE S

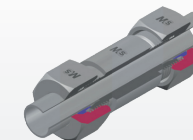
**WBCL-WBCLB**



200

WELD ON BULKHEAD STRAIGHT COUPLING - L SERIES  
PASSAPARETE A SALDARE - SERIE L

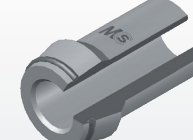
**WBCS-WBCSB**



202

WELD ON BULKHEAD STRAIGHT COUPLING - S SERIES  
PASSAPARETE A SALDARE - SERIE S

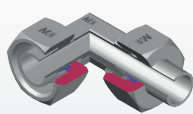
**OSM**



204

WELD ON NIPPLE WITH O-RING - L/S SERIES  
CODOLO A SALDARE CON O-RING - SERIE L/S

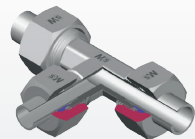
**EVWS-EVWSB**



168

STUD STANDPIPE ELBOW - S SERIES  
ADATTATORE A GOMITO DI ESTREMITÀ A CODOLO - SERIE S

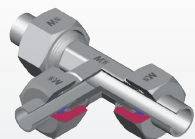
**TRVL-TRVLB**



170

REDUCING TEE UNION COUPLING - L SERIES  
ADATTATORE INTERMEDIO A T RIDOTTO - SERIE L

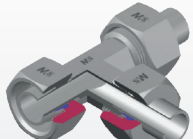
**TRVS-TRVSB**



174

REDUCING TEE UNION COUPLING - S SERIES  
ADATTATORE INTERMEDIO A T RIDOTTO - SERIE S

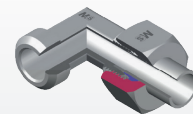
**TLVWL-TLVWLB**



176

STUD STANDPIPE BARREL TEE - L SERIES  
ADATTATORE DI ESTREMITÀ A T LATERALE A CODOLO - SERIE L

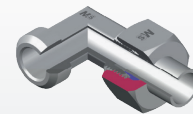
**WAL-WALB**



205

WELD ON MALE STUD ELBOW - L SERIES  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO A SALDARE - SERIE L

**WAS-WASB**



207

WELD ON MALE STUD ELBOW - S SERIES  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO A SALDARE - SERIE S

**TML**



209

PLUG WITH O-RING - L SERIES  
TAPPO CON O-RING - SERIE L

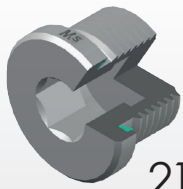
**TMS**



210

PLUG WITH O-RING - S SERIES  
TAPPO CON O-RING - SERIE S

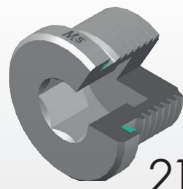
**BSPMIP**



211

MALE PLUG INNER HEXAGON AND CAPTIVE SEAL - S SERIES Thread BSP Parallel  
TAPPO MASCHIO ESAGONO INCASSATO CON GUARN. PIANA - SERIE S / Gas Cilindrico

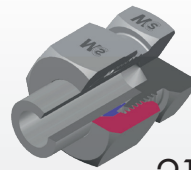
**MIP**



212

MALE PLUG INNER HEXAGON AND CAPTIVE SEAL - S SERIES Thread Metric Parallel  
TAPPO MASCHIO ESAGONO INCASS. CON GUARN. PIANA - SERIE S / Metrico Cilindrico

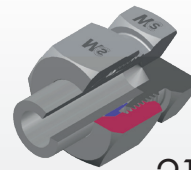
**MMHPL-MMHPLB**



213

MALE PLUG 24° CONE - L SERIES  
TAPPO MASCHIO SV. 24° - SERIE L

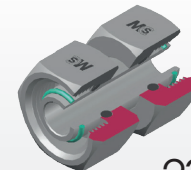
**MMHPS-MMHPSB**



215

MALE PLUG 24° CONE - S SERIES  
TAPPO MASCHIO SV. 24° - SERIE S

**GZS**



231

STRAIGHT COUPLING WITH SWIVEL NUT - S SERIES  
DIRITTO INTERMEDIO CON DADO GIREVOLE - SERIE S

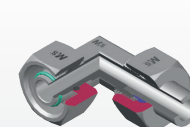
**EWL-EWLB**



232

ADJUSTABLE MALE STUD ELBOW BODY - L SERIES  
GOMITO ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE L

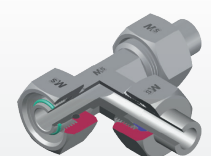
**EWS-EWSB**



234

ADJUSTABLE MALE STUD ELBOW BODY - S SERIES  
GOMITO ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE S

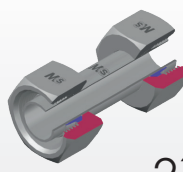
**TLWL-TLWLB**



236

ADJUSTABLE MALE STUD BARREL TEE - L SERIES  
"T" LATERALE ORIENTABILE CON DADO GIREVOLE - SERIE L

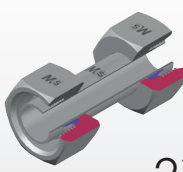
**SFUCL-SFUCLB**



217

STRAIGHT FEMALE UNION COUPLING - L SERIES  
ADATTATORE FEMMINA INTERMEDIO - SERIE L

**SFUCS-SFUCSB**



219

STRAIGHT FEMALE UNION COUPLING - S SERIES  
ADATTATORE FEMMINA INTERMEDIO - SERIE S

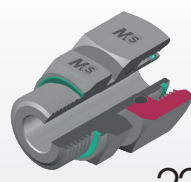
**GM**



221

LOCKNUT FOR BULKHEAD STRAIGHT UNION COUPLING  
CONTRODADO PER ADATTATORE INTERMEDIO PASSAPARETE

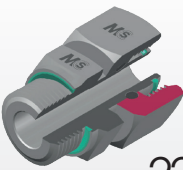
**EGELGV**



222

MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - L SERIES BSP Parallel Thread  
DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE L / Gas Cilindrico

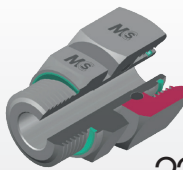
**EGESGV**



223

MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - S SERIES BSP Parallel Thread  
DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE S / Gas Cilindrico

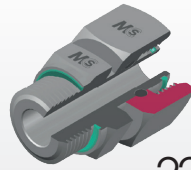
**EGELMV**



224

MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - L SERIES Metric Parallel Thread  
DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE L / Metrico Cilindrico

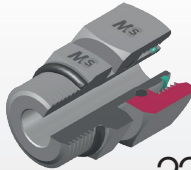
**EGESMV**



225

MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - S SERIES Metric Parallel Thread  
DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE S / Metrico Cilindrico

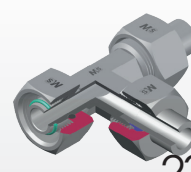
**EGELUNF**



226

MALE STUD COUPLING WITH SWIVEL NUT AND O-RING - L SERIES Thread UNF/UN-2A  
DIRITTO DI ESTREMITÀ CON DADO GIREVOLE E O-RING - SERIE L Filetto UNF/UN-2A

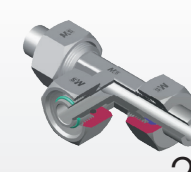
**TLWS-TLWSB**



238

ADJUSTABLE MALE STUD BARREL TEE - S SERIES  
"T" LATERALE ORIENTABILE CON DADO GIREVOLE - SERIE S

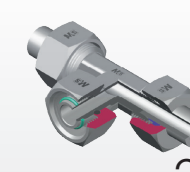
**TCWL-TCWLB**



240

ADJUSTABLE MALE STUD BRANCH TEE - L SERIES  
"T" CENTRALE ORIENTABILE CON DADO GIREVOLE - SERIE L

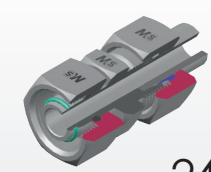
**TCWS-TCWSB**



242

ADJUSTABLE MALE STUD BRANCH TEE - S SERIES  
"T" CENTRALE ORIENTABILE CON DADO GIREVOLE - SERIE S

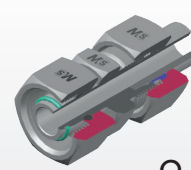
**REDL-REDLB**



244

REDUCING TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
RIDUZIONE A CODOLO CON DADO GIREVOLE - SERIE L

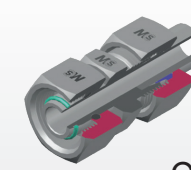
**REDS-REDSB**



248

REDUCING TUBE ADAPTER WITH SWIVEL NUT - S SERIES  
RIDUZIONE A CODOLO CON DADO GIREVOLE - SERIE S

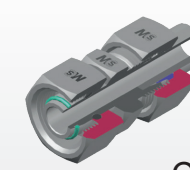
**EGEL-EGELB**



252

TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
ADATTATORE A CODOLO CON DADO GIREVOLE - SERIE L

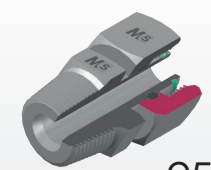
**EGES-EGESB**



254

TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
ADATTATORE A CODOLO CON DADO GIREVOLE - SERIE L

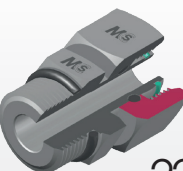
**EGELBSPT**



256

MALE STUD COUPLING WITH SWIVEL NUT - L SERIES BSP Taper Thread  
DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE L Filetto Gas Conico

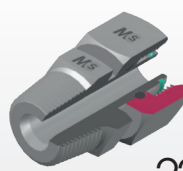
**EGESUNF**



227

MALE STUD COUPLING WITH SWIVEL NUT AND O-RING - S SERIES Thread UNF/UN-2A  
DIRITTO DI ESTREMITÀ CON DADO GIREVOLE E O-RING - SERIE S Filetto UNF/UN-2A

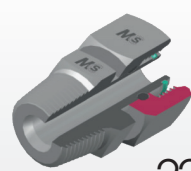
**EGELNPT**



228

MALE STUD COUPLING WITH SWIVEL NUT - L SERIES Thread NPT  
DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE L Filetto NPT

**EGESNPT**



229

MALE STUD COUPLING WITH SWIVEL NUT - S SERIES Thread NPT  
DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE S Filetto NPT

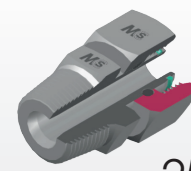
**GZL**



230

STRAIGHT COUPLING WITH SWIVEL NUT - L SERIES  
DIRITTO INTERMEDIO CON DADO GIREVOLE - SERIE L

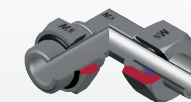
**EGESBSPT**



257

MALE STUD COUPLING WITH SWIVEL NUT - S SERIES BSP Taper Thread  
DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE S Filetto Gas Conico

**EWLGADJ-EWLGADJB**



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ADJUSTABLE MALE STUD ELBOW with O-ring - L SERIES BSP Parallel Thread  
GOMITO ORIENTABILE con O-ring - SERIE L Filetto Gas Cilindrico

**EWLMADJ-EWLMADJB**



260

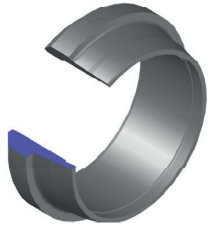
ADJUSTABLE MALE STUD ELBOW with o-ring - L SERIES Metric Parallel Thread  
GOMITO ORIENTABILE con o-ring - SERIE L / Metrico Cilindrico

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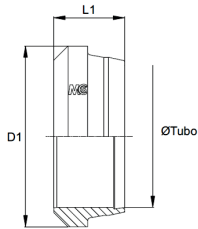


# CR

CUTTING RINGS  
ANELLO TAGLIENTE

Norm - Norma: DIN 2353 - DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni	
				L1	D1
LL	100	CRLL04	4	6	6
LL	100	CRLL06	6	7	8
LL	100	CRLL08	8	7	10
L/S	900	CRLS06	6	9,5	10
L/S	900	CRLS08	8	9,5	12
L/S	800	CRLS10	10	10	14
L/S	650	CRLS12	12	10	16
L	450	CRL15	15	10	19
L	450	CRL18	18	10	23
L	300	CRL22	22	10,5	27
L	300	CRL28	28	11	33
L	300	CRL35	35	13	41
L	300	CRL42	42	13	48
S	700	CRS14	14	10	19
S	650	CRS16	16	10,5	21
S	420	CRS20	20	12	26
S	420	CRS25	25	12	32
S	420	CRS30	30	13	36
S	420	CRS38	38	13	44



notes

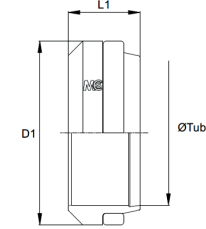


# CREvo

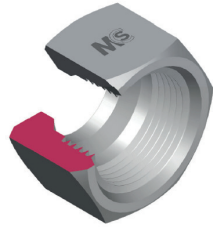
CUTTING RING WITH FKM CAPTIVE SEAL AND SPECIAL TREATMENT  
ANELLO TAGLIENTE CON GUARN.PIANA IN FKM E TRATTAMENTO INNOVATIVO

Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni	
				L1	D1
L	630	CRL06Evo	6	9,5	10
L	630	CRL08Evo	8	9,5	12
L	630	CRL10Evo	10	10	14
L	450	CRL12Evo	12	10	16
L	450	CRL15Evo	15	10	19
L	450	CRL18Evo	18	10	23
L	300	CRL22Evo	22	10,5	27
L	300	CRL28Evo	28	11	33
L	300	CRL35Evo	35	13	41
L	300	CRL42Evo	42	13	48
S	900	CRS06Evo	6	9,5	10
S	900	CRS08Evo	8	9,5	12
S	800	CRS10Evo	10	10	14
S	700	CRS12Evo	12	10	16
S	700	CRS14Evo	14	10	19
S	650	CRS16Evo	16	10,5	21
S	420	CRS20Evo	20	12	26
S	420	CRS25Evo	25	12	32
S	420	CRS30Evo	30	13	36
S	420	CRS38Evo	38	13	44



notes

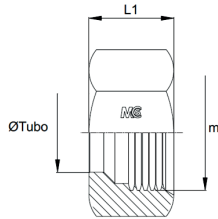


# CN

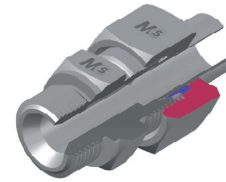
NUT  
DADO

Thread - Filetto: METRIC - METRICA  
Norm - Norma: DIN 2353 - DIN 2353

Series Serie	W.P. bar	Code Codice	ø Pipe ø Tubo	Thread Filetto	Dimensions Dimensioni	
					L1	CH1
LL	100	CNLL04	4	8x1,0	11	10
LL	100	CNLL06	6	10x1,0	11,5	12
LL	100	CNLL08	8	12x1,0	12	14
L	630	CNL06	6	12x1,5	14,5	14
L	630	CNL08	8	14x1,5	14,5	17
L	630	CNL10	10	16x1,5	15,5	19
L	450	CNL12	12	18x1,5	15,5	22
L	450	CNL15	15	22x1,5	17	27
L	450	CNL18	8	26x1,5	18	32
L	300	CNL22	22	30x2,0	20	36
L	300	CNL28	28	36x2,0	21	41
L	300	CNL35	35	45x2,0	24	50
L	300	CNL42	42	52x2,0	24	60
S	900	CNS06	6	14x1,5	16,5	17
S	900	CNS08	8	16x1,5	16,5	19
S	800	CNS10	10	18x1,5	17,5	22
S	700	CNS12	12	20x1,5	17,5	24
S	700	CNS14	14	22x1,5	20,5	27
S	650	CNS16	16	24x1,5	20,5	30
S	420	CNS20	20	30x2,0	24	36
S	420	CNS25	25	36x2,0	27	46
S	420	CNS30	30	42x2,0	29	50
S	420	CNS38	38	52x2,0	32,5	60



notes

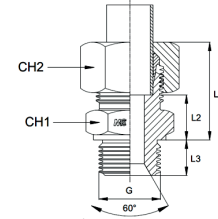


# GELRG

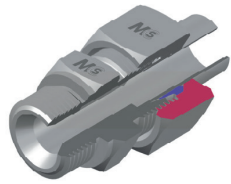
MALE STUD COUPLING - L SERIES Bsp Parallel Thread 60° Cone  
ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Cilindrico SV.60°

Thread - Filetto: METRIC / BSPP  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GE06LRG1/8	6	1/8"	8,5	8	23	14	14
L	315	GE06LRG1/4	6	1/4"	10	12	24,5	19	14
L	315	GE06LRG3/8	6	3/8"	11,5	12	26	22	14
L	315	GE06LRG1/2	6	1/2"	12	14	29	27	14
L	315	GE08LRG1/8	8	1/8"	9,5	8	24,5	14	17
L	315	GE08LRG1/4	8	1/4"	10	12	25	19	17
L	315	GE08LRG3/8	8	3/8"	11,5	12	26,5	22	17
L	315	GE08LRG1/2	8	1/2"	12	14	27	27	17
L	315	GE10LRG1/8	10	1/8"	10,5	8	25,5	17	19
L	315	GE10LRG1/4	10	1/4"	11	12	26	19	19
L	315	GE10LRG3/8	10	3/8"	12,5	12	27,5	22	19
L	315	GE10LRG1/2	10	1/2"	13	14	28	27	19
L	315	GE12LRG1/8	12	1/8"	11	8	29	19	22
L	315	GE12LRG1/4	12	1/4"	12	12	26,5	19	22
L	315	GE12LRG3/8	12	3/8"	12,5	12	27	22	22
L	315	GE12LRG1/2	12	1/2"	13	14	27,5	27	22
L	315	GE12LRG3/4	12	3/4"	14	16	31	32	22
L	315	GE15LRG1/4	15	1/4"	13	12	32	24	27
L	315	GE15LRG3/8	15	3/8"	13,5	12	28,5	24	27
L	315	GE15LRG1/2	15	1/2"	14	14	29	27	27
L	315	GE15LRG3/4	15	3/4"	15	16	30	32	27
L	315	GE18LRG3/8	18	3/8"	12,5	12	31	27	32
L	315	GE18LRG1/2	18	1/2"	14,5	14	31	27	32
L	315	GE18LRG3/4	18	3/4"	14,5	16	31	32	32
L	315	GE18LRG1	18	1"	16,5	18	31	41	32
L	160	GE22LRG3/8	22	3/8"	16	12	49	32	36
L	160	GE22LRG1/2	22	1/2"	16,5	14	33	32	36
L	160	GE22LRG3/4	22	3/4"	16,5	16	33	32	36
L	160	GE22LRG1	22	1"	17,5	18	34	41	36
L	160	GE22LRG11/4	22	1,1/4"	18,5	20	39	50	36
L	160	GE28LRG1/2	28	1/2"	17,5	14	33	41	41
L	160	GE28LRG3/4	28	3/4"	17,5	16	34	41	41



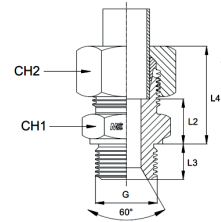
notes



# GELRG

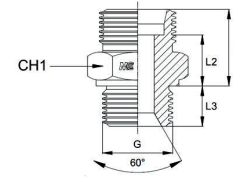
MALE STUD COUPLING - L SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Cilindrico SV.60°

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	160	GE28LRG1	28	1"	17,5	18	34	41	41
L	160	GE28LRG11/4	28	1,1/4"	18,5	20	39	50	41
L	160	GE35LRG3/4	35	3/4"	18,5	16	42	46	50
L	160	GE35LRG1	35	1"	17,5	18	39	46	50
L	160	GE35LRG11/4	35	1,1/4"	17,5	20	39	50	50
L	160	GE35LRG11/2	35	1,1/2"	19,5	22	44	55	50
L	160	GE42LRG1	42	1"	19	18	47	55	60
L	160	GE42LRG11/4	42	1,1/4"	19	20	42	55	60
L	160	GE42LRG11/2	42	1,1/2"	19	22	42	55	60

notes



# GELRGB

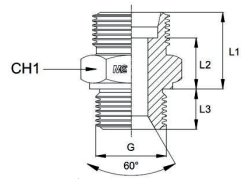
MALE STUD COUPLING BODY - L SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Gas Cilindrico SV60°

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GE06LRG1/8B	6	1/8"	15,5	8,5	8	14
L	315	GE06LRG1/4B	6	1/4"	17	10	12	19
L	315	GE06LRG3/8B	6	3/8"	18,5	11,5	12	22
L	315	GE06LRG1/2B	6	1/2"	19	12	14	27
L	315	GE08LRG1/8B	8	1/8"	16,5	9,5	8	14
L	315	GE08LRG1/4B	8	1/4"	17	10	12	19
L	315	GE08LRG3/8B	8	3/8"	18,5	11,5	12	22
L	315	GE08LRG1/2B	8	1/2"	19	12	14	27
L	315	GE10LRG1/8B	10	1/8"	17,5	10,5	8	17
L	315	GE10LRG1/4B	10	1/4"	18	11	12	19
L	315	GE10LRG3/8B	10	3/8"	19,5	12,5	12	22
L	315	GE10LRG1/2B	10	1/2"	20	13	14	27
L	315	GE12LRG1/8B	12	1/8"	18	11	8	19
L	315	GE12LRG1/4B	12	1/4"	19	12	12	19
L	315	GE12LRG3/8B	12	3/8"	19,5	12,5	12	22
L	315	GE12LRG1/2B	12	1/2"	20	13	14	27
L	315	GE12LRG3/4B	12	3/4"	21	14	16	32
L	315	GE15LRG1/4B	15	1/4"	20	13	12	24
L	315	GE15LRG3/8B	15	3/8"	20,5	13,5	12	24
L	315	GE15LRG1/2B	15	1/2"	21	14	14	27
L	315	GE15LRG3/4B	15	3/4"	22	15	16	32
L	315	GE18LRG3/8B	18	3/8"	20	12,5	12	27
L	315	GE18LRG1/2B	18	1/2"	22	14,5	14	27
L	315	GE18LRG3/4B	18	3/4"	22	14,5	16	32
L	315	GE18LRG1B	18	1"	24	16,5	18	41
L	160	GE22LRG3/8B	22	3/8"	23,5	16	12	32
L	160	GE22LRG1/2B	22	1/2"	24	16,5	14	32
L	160	GE22LRG3/4B	22	3/4"	24	16,5	16	32
L	160	GE22LRG1B	22	1"	25	17,5	18	41
L	160	GE22LRG11/4B	22	1,1/4"	26	18,5	20	50
L	160	GE28LRG1/2B	28	1/2"	25	17,5	14	41
L	160	GE28LRG3/4B	28	3/4"	25	17,5	16	41

notes





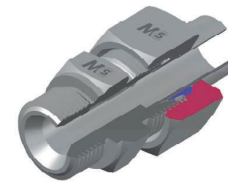
## GELRGB

MALE STUD COUPLING BODY - L SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Gas Cilindrico SV60°

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	160	GE28LRG1B	28	1"	25	17,5	18	41
L	160	GE28LRG11/4B	28	1,1/4"	26	18,5	20	50
L	160	GE35LRG3/4B	35	3/4"	29	18,5	16	46
L	160	GE35LRG1B	35	1"	28	17,5	18	46
L	160	GE35LRG11/4B	35	1,1/4"	28	17,5	20	50
L	160	GE35LRG11/2B	35	1,1/2"	30	19,5	22	55
L	160	GE42LRG1B	42	1"	30	19	18	55
L	160	GE42LRG11/4B	42	1,1/4"	30	19	20	55
L	160	GE42LRG11/2B	42	1,1/2"	30	19	22	55

notes



## GESRG

MALE STUD COUPLING - S SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Gas Cilindrico SV.60°

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GE06SRG1/8	6	1/8"	13	8	28	14	17
S	630	GE06SRG1/4	6	1/4"	13	12	28	19	17
S	630	GE06SRG3/8	6	3/8"	15,5	12	30	22	19
S	630	GE06SRG1/2	6	1/2"	17	14	34	27	19
S	630	GE08SRG1/8	8	1/8"	14	8	30	17	19
S	630	GE08SRG1/4	8	1/4"	15	12	30	19	19
S	630	GE08SRG3/8	8	3/8"	15,5	12	30,5	22	19
S	630	GE08SRG1/2	8	1/2"	15	14	34	27	19
S	630	GE10SRG1/8	10	1/8"	13,5	8	28	19	22
S	630	GE10SRG1/4	10	1/4"	14,5	12	30,5	19	22
S	630	GE10SRG3/8	10	3/8"	15	12	31	22	22
S	630	GE10SRG1/2	10	1/2"	17,5	14	33,5	27	22
S	630	GE10SRG3/4	10	3/4"	14,5	16	36	32	22
S	630	GE12SRG1/4	12	1/4"	16,5	12	32,5	22	24
S	630	GE12SRG3/8	12	3/8"	17	12	33	22	24
S	630	GE12SRG1/2	12	1/2"	17,5	14	33,5	27	24
S	630	GE12SRG3/4	12	3/4"	17,5	16	36	32	24
S	630	GE14SRG3/8	14	3/8"	18,5	12	36,5	24	27
S	630	GE14SRG1/2	14	1/2"	19	14	37	27	27
S	630	GE14SRG3/4	14	3/4"	19	16	36,5	32	27
S	400	GE16SRG1/4	16	1/4"	17,5	12	38	27	30
S	400	GE16SRG3/8	16	3/8"	18	12	36,5	27	30
S	400	GE16SRG1/2	16	1/2"	18,5	14	37	27	30
S	400	GE16SRG3/4	16	3/4"	20,5	16	39	32	30
S	400	GE16SRG1	16	1"	22,5	18	43,5	41	30
S	400	GE20SRG3/8	20	3/8"	18	12	40,5	32	36
S	400	GE20SRG1/2	20	1/2"	20,5	14	42	32	36
S	400	GE20SRG3/4	20	3/4"	20,5	16	42	32	36
S	400	GE20SRG1	20	1"	22,5	18	44	41	36
S	400	GE20SRG11/4	20	1,1/4"	22,5	20	50	50	36
S	400	GE25SRG1/2	25	1/2"	23	14	47	41	46
S	400	GE25SRG3/4	25	3/4"	23	16	47	41	46

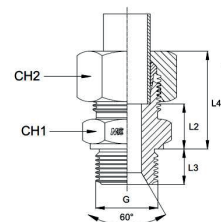
notes



# GESRG

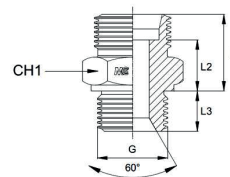
MALE STUD COUPLING - S SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Gas Cilindrico SV.60°

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	400	GE25SRG1	25	1"	23	18	47	41	46
S	400	GE25SRG11/4	25	1,1/4"	23	20	47	50	46
S	400	GE30SRG3/4	30	3/4"	25,5	16	50	46	50
S	400	GE30SRG1	30	1"	23,5	18	50	46	50
S	400	GE30SRG11/4	30	1,1/4"	23,5	20	50	50	50
S	400	GE30SRG11/2	30	1,1/2"	23,5	22	50	55	50
S	400	GE38SRG11/2	38	1,1/2"	26	22	57	55	60
S	315	GE38SRG1	38	1"	26	18	42	46	50
S	315	GE38SRG11/4	38	1,1/4"	26	20	57	55	60
S	315	GE38SRG2	38	2"	-	-	-	70	60

notes



# GESRGB

MALE STUD COUPLING BODY - S SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Gas Cilindrico SV60°

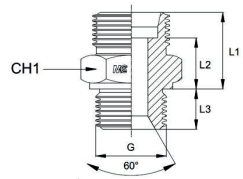
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GE06SRG1/8B	6	1/8"	20	13	8	14
S	630	GE06SRG1/4B	6	1/4"	20	13	12	19
S	630	GE06SRG3/8B	6	3/8"	22,5	15,5	12	22
S	630	GE06SRG1/2B	6	1/2"	24	17	14	27
S	630	GE08SRG1/8B	8	1/8"	21	14	8	17
S	630	GE08SRG1/4B	8	1/4"	22	15	12	19
S	630	GE08SRG3/8B	8	3/8"	22,5	15,5	12	22
S	630	GE08SRG1/2B	8	1/2"	22	15	14	27
S	630	GE10SRG1/8B	10	1/8"	21	13,5	8	19
S	630	GE10SRG1/4B	10	1/4"	22	14,5	12	19
S	630	GE10SRG3/8B	10	3/8"	22,5	15	12	22
S	630	GE10SRG1/2B	10	1/2"	25	17,5	14	27
S	630	GE10SRG3/4B	10	3/4"	22	14,5	16	32
S	630	GE12SRG1/4B	12	1/4"	24	16,5	12	22
S	630	GE12SRG3/8B	12	3/8"	24,5	17	12	22
S	630	GE12SRG1/2B	12	1/2"	25	17,5	14	27
S	630	GE12SRG3/4B	12	3/4"	25	17,5	16	32
S	630	GE14SRG3/8B	14	3/8"	26,5	18,5	12	24
S	630	GE14SRG1/2B	14	1/2"	27	19	14	27
S	630	GE14SRG3/4B	14	3/4"	27	19	16	32
S	400	GE16SRG1/4B	16	1/4"	26	17,5	12	27
S	400	GE16SRG3/8B	16	3/8"	26,5	18	12	27
S	400	GE16SRG1/2B	16	1/2"	27	18,5	14	27
S	400	GE16SRG3/4B	16	3/4"	29	20,5	16	32
S	400	GE16SRG1B	16	1"	31	22,5	18	41
S	400	GE20SRG3/8B	20	3/8"	28,5	18	12	32
S	400	GE20SRG1/2B	20	1/2"	31	20,5	14	32
S	400	GE20SRG3/4B	20	3/4"	31	20,5	16	32
S	400	GE20SRG1B	20	1"	33	22,5	18	41
S	400	GE20SRG11/4B	20	1,1/4"	33	22,5	20	50
S	400	GE25SRG1/2B	25	1/2"	35	23	14	41
S	400	GE25SRG3/4B	25	3/4"	35	23	16	41

notes

# GESRGB

MALE STUD COUPLING BODY - S SERIES Bsp Parallel Thread 60° Cone  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Gas Cilindrico SV60°



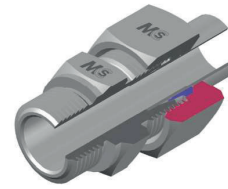
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L1	L2	L3	CH1	
S	400	GE25SRG1B	25	1"	35	23	18	41	
S	400	GE25SRG11/4B	25	1,1/4"	35	23	20	50	
S	400	GE30SRG3/4B	30	3/4"	39	25,5	16	46	
S	400	GE30SRG1B	30	1"	37	23,5	18	46	
S	400	GE30SRG11/4B	30	1,1/4"	37	23,5	20	50	
S	400	GE30SRG11/2B	30	1,1/2"	37	23,5	22	55	
S	400	GE38SRG11/2B	38	1,1/2"	42	26	22	55	
S	315	GE38SRG1B	38	1"	42	26	18	46	
S	315	GE38SRG11/4B	38	1,1/4"	42	26	20	55	

notes

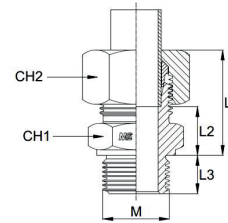
# GELM

MALE STUD COUPLING - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

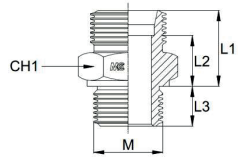
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GE06LM101	6	10x1,0	8,5	8	23	14	14
L	315	GE06LM1215	6	12x1,5	10	12	25	17	14
L	315	GE06LM1415	6	14x1,5	10	12	27	19	14
L	315	GE08LM101	8	10x1,0	8,5	8	24,5	14	17
L	315	GE08LM1215	8	12x1,5	10	12	25	17	17
L	315	GE08LM1415	8	14x1,5	10	12	27	19	17
L	315	GE08LM1615	8	16x1,5	11,5	12	27,5	22	17
L	315	GE08LM1815	8	18x1,5	11,5	12	26,5	24	17
L	315	GE10LM101	10	10x1,0	11	8	26	17	19
L	315	GE10LM1215	10	12x1,5	11,5	12	28,5	17	19
L	315	GE10LM1415	10	14x1,5	11	12	26	19	19
L	315	GE10LM1615	10	16x1,5	12,5	12	27,5	22	19
L	315	GE10LM1815	10	18x1,5	12,5	12	27,5	24	19
L	315	GE10LM2215	10	22x1,5	14	14	29	27	19
L	315	GE12LM1215	12	12x1,5	13	12	28	19	22
L	315	GE12LM1415	12	14x1,5	12,5	12	27	19	22
L	315	GE12LM1615	12	16x1,5	12,5	12	27	22	22
L	315	GE12LM1815	12	18x1,5	12,5	12	27	24	22
L	315	GE12LM2215	12	22x1,5	14	14	28,5	27	22
L	315	GE15LM1615	15	16x1,5	13	12	28	24	27
L	315	GE15LM1815	15	18x1,5	13,5	12	29	24	27
L	315	GE15LM2215	15	22x1,5	15	14	30	27	27
L	315	GE18LM1815	18	18x1,5	14	12	30,5	27	32
L	315	GE18LM2215	18	22x1,5	14,5	14	31	27	32
L	315	GE18LM2615	18	26x1,5	14,5	16	31	32	32
L	160	GE22LM2215	22	22x1,5	16,5	14	33	32	36
L	160	GE22LM2615	22	26x1,5	16,5	16	33	32	36
L	160	GE28LM332	28	33x2,0	17,5	18	34	41	41
L	160	GE35LM422	35	42x2,0	17,5	20	39	50	50
L	160	GE42LM482	42	48x2,0	19	22	42	55	60



notes

# GELMB

MALE STUD COUPLING BODY - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GE06LM101B	6	10x1,0	15,5	8,5	8	14
L	315	GE06LM1215B	6	12x1,5	17	10	12	17
L	315	GE06LM1415B	6	14x1,5	17	10	12	19
L	315	GE08LM101B	8	10x1,0	16,5	8,5	8	14
L	315	GE08LM1215B	8	12x1,5	17	10	12	17
L	315	GE08LM1415B	8	14x1,5	17	10	12	19
L	315	GE08LM1615B	8	16x1,5	18,5	11,5	12	22
L	315	GE08LM1815B	8	18x1,5	18,5	11,5	12	24
L	315	GE10LM101B	10	10x1,0	18	11	8	17
L	315	GE10LM1215B	10	12x1,5	18,5	11,5	12	17
L	315	GE10LM1415B	10	14x1,5	18	11	12	19
L	315	GE10LM1615B	10	16x1,5	19,5	12,5	12	22
L	315	GE10LM1815B	10	18x1,5	19,5	12,5	12	24
L	315	GE10LM2215B	10	22x1,5	21	14	14	27
L	315	GE12LM1215B	12	12x1,5	20	13	12	19
L	315	GE12LM1415B	12	14x1,5	19,5	12,5	12	19
L	315	GE12LM1615B	12	16x1,5	19,5	12,5	12	22
L	315	GE12LM1815B	12	18x1,5	19,5	12,5	12	24
L	315	GE12LM2215B	12	22x1,5	21	14	14	27
L	315	GE15LM1615B	15	16x1,5	20	13	12	24
L	315	GE15LM1815B	15	18x1,5	20,5	13,5	12	24
L	315	GE15LM2215B	15	22x1,5	22	15	14	27
L	315	GE18LM1815B	18	18x1,5	21,5	14	12	27
L	315	GE18LM2215B	18	22x1,5	22	14,5	14	27
L	315	GE18LM2615B	18	26x1,5	22	14,5	16	32
L	160	GE22LM2215B	22	22x1,5	24	16,5	14	32
L	160	GE22LM2615B	22	26x1,5	24	16,5	16	32
L	160	GE28LM332B	28	33x2,0	25	17,5	18	41
L	160	GE35LM422B	35	42x2,0	28	17,5	20	50
L	160	GE42LM482B	42	48x2,0	30	19	22	55

notes

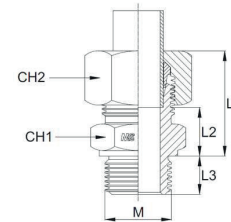


# GESM

MALE STUD COUPLING - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

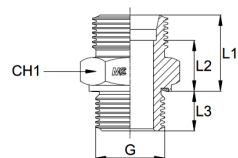
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GE06SM1215	6	12x1,5	13	12	28	17	17
S	630	GE06SM1415	6	14x1,5	13	12	30	17	17
S	630	GE08SM1215	8	12x1,5	15	12	32	17	19
S	630	GE08SM1415	8	14x1,5	15	12	30	19	19
S	630	GE08SM1615	8	16x1,5	-	12	-	22	19
S	630	GE10SM1415	10	14x1,5	-	12	-	19	22
S	630	GE10SM1615	10	16x1,5	15	12	31	22	22
S	630	GE10SM1815	10	18x1,5	17,5	12	-	24	22
S	630	GE12SM1415	12	14x1,5	16	12	33	22	24
S	630	GE12SM1615	12	16x1,5	17	12	35,5	22	24
S	630	GE12SM1815	12	18x1,5	17	12	33	24	24
S	630	GE12SM2015	12	20x1,5	-	14	-	27	24
S	630	GE12SM2215	12	22x1,5	17,5	14	33,5	27	24
S	630	GE14SM2015	14	20x1,5	19	14	37	27	27
S	630	GE14SM2215	14	22x1,5	-	14	-	27	27
S	400	GE16SM1815	16	18x1,5	18	12	36,5	27	30
S	400	GE16SM2215	16	22x1,5	18,5	14	37	27	30
S	400	GE20SM2215	20	22x1,5	20,5	14	42	32	36
S	400	GE20SM272	20	27x2,0	20,5	16	42	32	36
S	400	GE25SM272	25	27x2,0	23	16	47	41	46
S	400	GE25SM332	25	33x2,0	23	18	47	41	46
S	400	GE30SM332	30	33x2,0	23,5	18	50	46	50
S	400	GE30SM422	30	42x2,0	23,5	20	50	50	50
S	315	GE38SM482	38	48x2,0	26	22	57	55	60



notes

# GESMB

MALE STUD COUPLING BODY - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Metrico Cilindrico



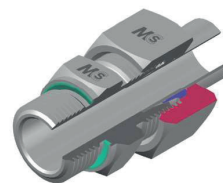
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GE06SM1215B	6	12x1,5	20	13	12	17
S	630	GE06SM1415B	6	14x1,5	20	13	12	19
S	630	GE08SM1215B	8	12x1,5	22	15	12	17
S	630	GE08SM1415B	8	14x1,5	22	15	12	19
S	630	GE08SM1615B	8	16x1,5	-	-	12	22
S	630	GE10SM1415B	10	14x1,5	-	-	12	19
S	630	GE10SM1615B	10	16x1,5	22,5	15	12	22
S	630	GE10SM1815B	10	18x1,5	25	17,5	12	24
S	630	GE12SM1415B	12	14x1,5	23,5	16	12	22
S	630	GE12SM1615B	12	16x1,5	24,5	17	12	22
S	630	GE12SM1815B	12	18x1,5	24,5	17	12	24
S	630	GE12SM2015B	12	20x1,5	-	-	14	27
S	630	GE12SM2215B	12	22x1,5	25	17,5	14	27
S	630	GE14SM2015B	14	20x1,5	27	19	14	27
S	630	GE14SM2215B	14	22x1,5	-	-	14	27
S	400	GE16SM1815B	16	18x1,5	26,5	18	12	27
S	400	GE16SM2215B	16	22x1,5	27	18,5	14	27
S	400	GE20SM2215B	20	22x1,5	31	20,5	14	32
S	400	GE20SM272B	20	27x2,0	31	20,5	16	32
S	400	GE25SM272B	25	27x2,0	35	23	16	41
S	400	GE25SM332B	25	33x2,0	35	23	18	41
S	400	GE30SM332B	30	33x2,0	37	23,5	18	46
S	400	GE30SM422B	30	42x2,0	37	23,5	20	50
S	315	GE38SM482B	38	48x2,0	42	26	22	55

notes

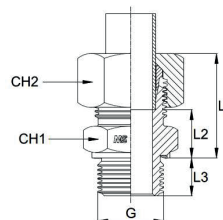
# GELRGV

MALE STUD COUPLING WITH CAPTIVE SEAL - L SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ CON GUARNIZIONE PIANA - SERIE L/Gas Cilindrico

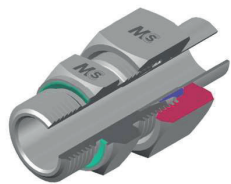


Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	630	GE06LRG1/8V	6	1/8"	8,5	8	23	14	14
L	630	GE06LRG1/4V	6	1/4"	10	12	24,5	19	14
L	450	GE06LRG3/8V	6	3/8"	11,5	12	26	22	14
L	450	GE06LRG1/2V	6	1/2"	12	14	29	27	14
L	630	GE08LRG1/8V	8	1/8"	9,5	8	24,5	14	17
L	630	GE08LRG1/4V	8	1/4"	10	12	25	19	17
L	450	GE08LRG3/8V	8	3/8"	11,5	12	26,5	22	17
L	450	GE08LRG1/2V	8	1/2"	12	14	27	27	17
L	630	GE10LRG1/8V	10	1/8"	10,5	8	25,5	17	19
L	630	GE10LRG1/4V	10	1/4"	11	12	26	19	19
L	450	GE10LRG3/8V	10	3/8"	12,5	12	27,5	22	19
L	450	GE10LRG1/2V	10	1/2"	13	14	28	27	19
L	300	GE10LRG3/4V	10	3/4"	14	16	28	32	19
L	450	GE12LRG1/8V	12	1/8"	11	8	29	19	22
L	450	GE12LRG1/4V	12	1/4"	12	12	26,5	19	22
L	450	GE12LRG3/8V	12	3/8"	12,5	12	27	22	22
L	450	GE12LRG1/2V	12	1/2"	13	14	27,5	27	22
L	300	GE12LRG3/4V	12	3/4"	14	16	31	32	22
L	450	GE15LRG1/4V	15	1/4"	13	12	32	24	27
L	450	GE15LRG1/2V	15	1/2"	14	14	29	27	27
L	450	GE15LRG3/8V	15	3/8"	13,5	12	28,5	24	27
L	300	GE15LRG3/4V	15	3/4"	15	16	30	32	27
L	300	GE15LRG1V	15	1"	-	18	-	41	27
L	450	GE18LRG3/8V	18	3/8"	12,5	12	33	27	32
L	450	GE18LRG1/2V	18	1/2"	14,5	14	31	27	32
L	300	GE18LRG3/4V	18	3/4"	14,5	16	31	32	32
L	300	GE18LRG1V	18	1"	16,5	18	34	41	32
L	300	GE22LRG3/8V	22	3/8"	16	12	49	32	36
L	300	GE22LRG1/2V	22	1/2"	16,5	14	33	32	36
L	300	GE22LRG3/4V	22	3/4"	16,5	16	33	32	36
L	300	GE22LRG1V	22	1"	17,5	18	34	41	36
L	300	GE22LRG11/4V	22	1,1/4"	17,5	20	34	50	36



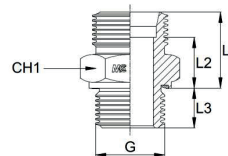
notes



## GELRGV

MALE STUD COUPLING WITH CAPTIVE SEAL - L SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ CON GUARNIZIONE PIANA - SERIE L/Gas Cilindrico

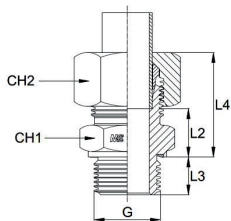
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353



## GELRGVB

MALE STUD COUPLING WITH CAPTIVE SEAL BODY - L SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA SOLO CORPO - SERIE L / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	300	GE28LRG1/2V	28	1/2"	17,5	14	33	41	41
L	300	GE28LRG3/4V	28	3/4"	17,5	16	34	41	41
L	300	GE28LRG1V	28	1"	17,5	18	34	41	41
L	300	GE28LRG11/4V	28	1,1/4"	18,5	20	35	50	41
L	300	GE35LRG3/4V	35	3/4"	18,5	16	38	46	50
L	300	GE35LRG1V	35	1"	17,5	18	39	46	50
L	300	GE35LRG11/4V	35	1,1/4"	17,5	20	39	50	50
L	300	GE35LRG11/2V	35	1,1/2"	19,5	22	44	55	50
L	300	GE42LRG1V	42	1"	19	18	47	55	60
L	300	GE42LRG11/4V	42	1,1/4"	19	20	42	55	60
L	300	GE42LRG11/2V	42	1,1/2"	19	22	42	55	60
L	300	GE42LRG2V	42	2"	-	-	-	70	60

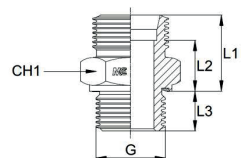
notes

notes

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	630	GE06LRG1/8VB	6	1/8"	15,5	8,5	8	14
L	630	GE06LRG1/4VB	6	1/4"	17	10	12	19
L	450	GE06LRG3/8VB	6	3/8"	18,5	11,5	12	22
L	450	GE06LRG1/2VB	6	1/2"	19	12	14	27
L	630	GE08LRG1/8VB	8	1/8"	16,5	9,5	8	14
L	630	GE08LRG1/4VB	8	1/4"	17	10	12	19
L	450	GE08LRG3/8VB	8	3/8"	18,5	11,5	12	22
L	450	GE08LRG1/2VB	8	1/2"	19	12	14	27
L	630	GE10LRG1/8VB	10	1/8"	17,5	10,5	8	17
L	630	GE10LRG1/4VB	10	1/4"	18	11	12	19
L	450	GE10LRG3/8VB	10	3/8"	19,5	12,5	12	22
L	450	GE10LRG1/2VB	10	1/2"	20	13	14	27
L	300	GE10LRG3/4VB	10	3/4"	21	14	16	32
L	450	GE12LRG1/8VB	12	1/8"	18	11	8	19
L	450	GE12LRG1/4VB	12	1/4"	19	12	12	19
L	450	GE12LRG3/8VB	12	3/8"	19,5	12,5	12	22
L	450	GE12LRG1/2VB	12	1/2"	20	13	14	27
L	300	GE12LRG3/4VB	12	3/4"	21	14	16	32
L	450	GE15LRG1/4VB	15	1/4"	20	13	12	24
L	450	GE15LRG1/2VB	15	1/2"	21	14	14	27
L	450	GE15LRG3/8VB	15	3/8"	20,5	13,5	12	24
L	300	GE15LRG3/4VB	15	3/4"	22	15	16	32
L	300	GE15LRG1VB	15	1"	-	-	18	41
L	450	GE18LRG3/8VB	18	3/8"	20	12,5	12	27
L	450	GE18LRG1/2VB	18	1/2"	22	14,5	14	27
L	300	GE18LRG3/4VB	18	3/4"	22	14,5	16	32
L	300	GE18LRG1VB	18	1"	24	16,5	18	41
L	300	GE22LRG3/8VB	22	3/8"	23,5	16	12	32
L	300	GE22LRG1/2VB	22	1/2"	24	16,5	14	32
L	300	GE22LRG3/4VB	22	3/4"	24	16,5	16	32
L	300	GE22LRG1VB	22	1"	25	17,5	18	41
L	300	GE22LRG11/4VB	22	1,1/4"	25	17,5	20	50

## GELRGVB

MALE STUD COUPLING WITH CAPTIVE SEAL BODY - L SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA SOLO CORPO - SERIE L / Gas Cilindrico



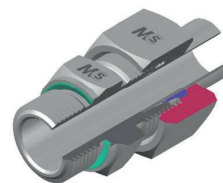
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	300	GE28LRG1/2VB	28	1/2"	25	17,5	14	41
L	300	GE28LRG3/4VB	28	3/4"	25	17,5	16	41
L	300	GE28LRG1VB	28	1"	25	17,5	18	41
L	300	GE28LRG11/4VB	28	1,1/4"	26	18,5	20	50
L	300	GE35LRG3/4VB	35	3/4"	29	18,5	16	46
L	300	GE35LRG1VB	35	1"	28	17,5	18	46
L	300	GE35LRG11/4VB	35	1,1/4"	28	17,5	20	50
L	300	GE35LRG11/2VB	35	1,1/2"	30	19,5	22	55
L	300	GE42LRG1VB	42	1"	30	19	18	55
L	300	GE42LRG11/4VB	42	1,1/4"	30	19	20	55
L	300	GE42LRG11/2VB	42	1,1/2"	30	19	22	55
L	300	GE42LRG2VB	42	2"	-	-	-	70

notes

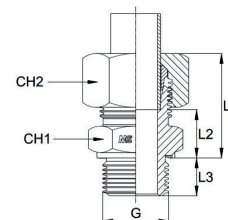
## GESRGV

MALE STUD COUPLING WITH CAPTIVE SEAL - S SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA - SERIE S Filetto Gas Cilindrico

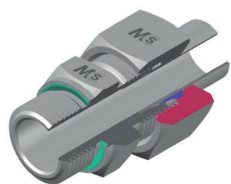


Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	900	GE06SRG1/8V	6	1/8"	13	8	28	14	17
S	900	GE06SRG1/4V	6	1/4"	13	12	28	19	17
S	900	GE06SRG3/8V	6	3/8"	15,5	12	30	22	19
S	630	GE06SRG1/2V	6	1/2"	17	14	34	27	19
S	630	GE08SRG1/8V	8	1/8"	14	8	30	17	19
S	630	GE08SRG1/4V	8	1/4"	15	12	30	19	19
S	630	GE08SRG3/8V	8	3/8"	15,5	12	30,5	22	19
S	630	GE10SRG1/8V	10	1/8"	13,5	8	30,5	19	22
S	630	GE10SRG1/4V	10	1/4"	14,5	12	30,5	19	22
S	630	GE10SRG3/8V	10	3/8"	15	12	31	22	22
S	630	GE10SRG1/2V	10	1/2"	17,5	14	33,5	27	22
S	630	GE10SRG3/4V	10	3/4"	17,5	16	36	32	22
S	630	GE12SRG1/4V	12	1/4"	16,5	12	32,5	22	24
S	630	GE12SRG3/8V	12	3/8"	17	12	33	22	24
S	630	GE12SRG1/2V	12	1/2"	17,5	14	33,5	27	24
S	630	GE14SRG3/8V	14	3/8"	18,5	12	36,5	24	27
S	630	GE14SRG1/2V	14	1/2"	19	14	37	27	27
S	630	GE14SRG3/4V	14	3/4"	19	16	39	32	27
S	400	GE16SRG1/4V	16	1/4"	17,5	12	38	27	30
S	400	GE16SRG3/8V	16	3/8"	18	12	36,5	27	30
S	400	GE16SRG1/2V	16	1/2"	18,5	14	37	27	30
S	400	GE16SRG3/4V	16	3/4"	20,5	16	39	32	30
S	400	GE16SRG1V	16	1"	22,5	18	43,5	41	30
S	400	GE20SRG3/8V	20	3/8"	18	12	-	32	36
S	400	GE20SRG1/2V	20	1/2"	20,5	14	42	32	36
S	400	GE20SRG3/4V	20	3/4"	20,5	16	42	32	36
S	400	GE20SRG1V	20	1"	22,5	18	44	41	36
S	400	GE20SRG11/4V	20	1,1/4"	22,5	20	44	50	36
S	400	GE25SRG1/2V	25	1/2"	23	14	47	41	46
S	400	GE25SRG3/4V	25	3/4"	23	16	47	41	46
S	400	GE25SRG1V	25	1"	23	18	47	41	46
S	400	GE25SRG11/4V	25	1,1/4"	23	20	47	50	46



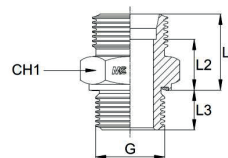
notes



## GESRGV

MALE STUD COUPLING WITH CAPTIVE SEAL - S SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA - SERIE S Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

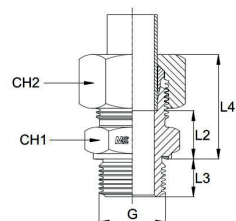


## GESRGVB

MALE STUD COUPLING WITH CAPTIVE SEAL BODY - S SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA SOLO CORPO - SERIE S / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	400	GE30SRG3/4V	30	3/4"	25,5	16	-	46	50
S	400	GE30SRG1V	30	1"	23,5	18	50	46	50
S	400	GE30SRG11/4V	30	1,1/4"	23,5	20	50	50	50
S	400	GE30SRG11/2V	30	1,1/2"	23,5	22	53	55	50
S	315	GE38SRG1V	38	1"	26	18	42	46	50
S	315	GE38SRG11/4V	38	1,1/4"	26	20	57	55	60
S	315	GE38SRG11/2V	38	1,1/2"	26	22	57	55	60
S	250	GE38SRG2V	38	2"	-	-	-	70	60



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	900	GE06SRG1/8VB	6	1/8"	20	13	8	14
S	900	GE06SRG1/4VB	6	1/4"	20	13	12	19
S	900	GE06SRG3/8VB	6	3/8"	22,5	15,5	12	22
S	630	GE06SRG1/2VB	6	1/2"	24	17	14	27
S	630	GE08SRG1/8VB	8	1/8"	21	14	8	17
S	630	GE08SRG1/4VB	8	1/4"	22	15	12	19
S	630	GE08SRG3/8VB	8	3/8"	22,5	15,5	12	22
S	630	GE10SRG1/8VB	10	1/8"	21	13,5	8	19
S	630	GE10SRG1/4VB	10	1/4"	22	14,5	12	19
S	630	GE10SRG3/8VB	10	3/8"	22,5	15	12	22
S	630	GE10SRG1/2VB	10	1/2"	25	17,5	14	27
S	630	GE10SRG3/4VB	10	3/4"	25	17,5	16	32
S	630	GE12SRG1/4VB	12	1/4"	24	16,5	12	22
S	630	GE12SRG3/8VB	12	3/8"	24,5	17	12	22
S	630	GE12SRG1/2VB	12	1/2"	25	17,5	14	27
S	630	GE14SRG3/8VB	14	3/8"	26,5	18,5	12	24
S	630	GE14SRG1/2VB	14	1/2"	27	19	14	27
S	630	GE14SRG3/4VB	14	3/4"	27	19	16	32
S	400	GE16SRG1/4VB	16	1/4"	26	17,5	12	27
S	400	GE16SRG3/8VB	16	3/8"	26,5	18	12	27
S	400	GE16SRG1/2VB	16	1/2"	27	18,5	14	27
S	400	GE16SRG3/4VB	16	3/4"	29	20,5	16	32
S	400	GE16SRG1VB	16	1"	31	22,5	18	41
S	400	GE20SRG3/8VB	20	3/8"	28,5	18	12	32
S	400	GE20SRG1/2VB	20	1/2"	31	20,5	14	32
S	400	GE20SRG3/4VB	20	3/4"	31	20,5	16	32
S	400	GE20SRG1VB	20	1"	33	22,5	18	41
S	400	GE20SRG11/4VB	20	1,1/4"	33	22,5	20	50
S	400	GE25SRG1/2VB	25	1/2"	35	23	14	41
S	400	GE25SRG3/4VB	25	3/4"	35	23	16	41
S	400	GE25SRG1VB	25	1"	35	23	18	41
S	400	GE25SRG11/4VB	25	1,1/4"	35	23	20	50

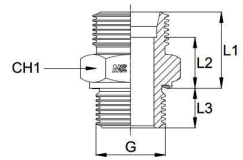
notes

notes



# GESRGVB

MALE STUD COUPLING WITH CAPTIVE SEAL BODY - S SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA SOLO CORPO - SERIE S / Gas Cilindrico



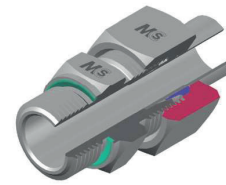
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	400	GE30SRG3/4VB	30	3/4"	39	25,5	16	46
S	400	GE30SRG1VB	30	1"	37	23,5	18	46
S	400	GE30SRG11/4VB	30	1,1/4"	37	23,5	20	50
S	400	GE30SRG11/2VB	30	1,1/2"	37	23,5	22	55
S	315	GE38SRG1VB	38	1"	42	26	18	46
S	315	GE38SRG11/4VB	38	1,1/4"	42	26	20	55
S	315	GE38SRG11/2VB	38	1,1/2"	42	26	22	55
S	250	GE38SRG2VB	38	2"	-	-	-	70

notes

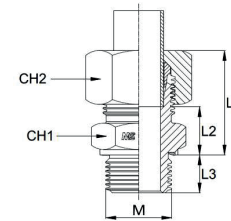
# GELMV

MALE STUD COUPLING WITH CAPTIVE SEAL - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO CON GUARNIZIONE PIANA - SERIE L Filetto Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

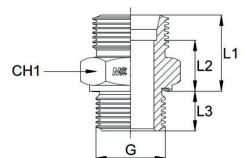
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GE06LM101V	6	10x1,0	8,5	8	23	14	14
L	315	GE06LM1215V	6	12x1,5	10	12	-	17	14
L	315	GE06LM1415V	6	14x1,5	10	12	27	19	14
L	315	GE08LM101V	8	10x1,0	8,5	8	24,5	14	17
L	315	GE08LM1215V	8	12x1,5	10	12	25	17	17
L	315	GE08LM1415V	8	14x1,5	10	12	27	19	17
L	315	GE08LM1615V	8	16x1,5	11,5	12	27,5	22	17
L	315	GE08LM1815V	8	18x1,5	11,5	12	26,5	24	17
L	315	GE10LM101V	10	10x1,0	11	8	-	17	19
L	315	GE10LM1215V	10	12x1,5	11,5	12	28,5	17	19
L	315	GE10LM1415V	10	14x1,5	11	12	26	19	19
L	315	GE10LM1615V	10	16x1,5	12,5	12	27,5	22	19
L	315	GE10LM1815V	10	18x1,5	12,5	12	27,5	24	19
L	315	GE10LM2215V	10	22x1,5	14	14	29	27	19
L	315	GE12LM1215V	12	12x1,5	13	12	28	19	22
L	315	GE12LM1415V	12	14x1,5	12,5	12	27	19	22
L	315	GE12LM1615V	12	16x1,5	12,5	12	27	22	22
L	315	GE12LM1815V	12	18x1,5	12,5	12	27	24	22
L	315	GE12LM2215V	12	22x1,5	14	14	28,5	27	22
L	315	GE15LM1615V	15	16x1,5	13	12	28	24	27
L	315	GE15LM1815V	15	18x1,5	13,5	12	29	24	27
L	315	GE15LM2215V	15	22x1,5	15	14	30	27	27
L	315	GE18LM1815V	18	18x1,5	14	12	30,5	27	32
L	315	GE18LM2215V	18	22x1,5	14,5	14	31	27	32
L	315	GE18LM2615V	18	26x1,5	14,5	16	-	32	32
L	160	GE22LM2215V	22	22x1,5	16,5	14	33	32	36
L	160	GE22LM2615V	22	26x1,5	16,5	16	33	32	36
L	160	GE28LM332V	28	33x2,0	17,5	18	34	41	41
L	160	GE35LM422V	35	42x2,0	17,5	20	39	50	50
L	160	GE42LM482V	42	48x2,0	19	22	42	55	60



notes

# GELMVB

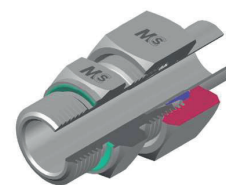
MALE STUD COUPLING WITH CAPTIVE SEAL BODY - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA SOLO CORPO - SERIE L / Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GE06LM101VB	6	10x1,0	15,5	8,5	8	14
L	315	GE06LM1215VB	6	12x1,5	17	10	12	17
L	315	GE06LM1415VB	6	14x1,5	17	10	12	19
L	315	GE08LM101VB	8	10x1,0	16,5	8,5	8	14
L	315	GE08LM1215VB	8	12x1,5	17	10	12	17
L	315	GE08LM1415VB	8	14x1,5	17	10	12	19
L	315	GE08LM1615VB	8	16x1,5	18,5	11,5	12	22
L	315	GE08LM1815VB	8	18x1,5	18,5	11,5	12	24
L	315	GE10LM101VB	10	10x1,0	18	11	8	17
L	315	GE10LM1215VB	10	12x1,5	18,5	11,5	12	17
L	315	GE10LM1415VB	10	14x1,5	18	11	12	19
L	315	GE10LM1615VB	10	16x1,5	19,5	12,5	12	22
L	315	GE10LM1815VB	10	18x1,5	19,5	12,5	12	24
L	315	GE10LM2215VB	10	22x1,5	21	14	14	27
L	315	GE12LM1215VB	12	12x1,5	20	13	12	19
L	315	GE12LM1415VB	12	14x1,5	19,5	12,5	12	19
L	315	GE12LM1615VB	12	16x1,5	19,5	12,5	12	22
L	315	GE12LM1815VB	12	18x1,5	19,5	12,5	12	24
L	315	GE12LM2215VB	12	22x1,5	21	14	14	27
L	315	GE15LM1615VB	15	16x1,5	20	13	12	24
L	315	GE15LM1815VB	15	18x1,5	20,5	13,5	12	24
L	315	GE15LM2215VB	15	22x1,5	22	15	14	27
L	315	GE18LM1815VB	18	18x1,5	21,5	14	12	27
L	315	GE18LM2215VB	18	22x1,5	22	14,5	14	27
L	315	GE18LM2615VB	18	26x1,5	22	14,5	16	32
L	160	GE22LM2215VB	22	22x1,5	24	16,5	14	32
L	160	GE22LM2615VB	22	26x1,5	24	16,5	16	32
L	160	GE28LM332VB	28	33x2,0	25	17,5	18	41
L	160	GE35LM422VB	35	42x2,0	28	17,5	20	50
L	160	GE42LM482VB	42	48x2,0	30	19	22	55

notes

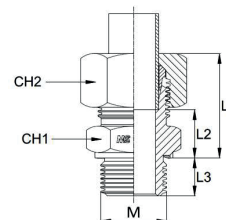


# GESMV

MALE STUD COUPLING WITH CAPTIVE SEAL - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO CON GUARNIZIONE PIANA - SERIE S Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

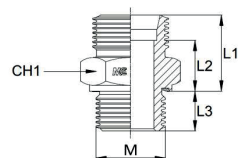
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GE06SM1215V	6	12x1,5	13	12	28	17	17
S	630	GE06SM1415V	6	14x1,5	-	12	-	19	17
S	630	GE08SM1215V	8	12x1,5	15	12	32	17	19
S	630	GE08SM1415V	8	14x1,5	15	12	30	19	19
S	630	GE08SM1615V	8	16x1,5	-	12	-	22	19
S	630	GE10SM1415V	10	14x1,5	-	12	-	19	22
S	630	GE10SM1615V	10	16x1,5	15	12	31	22	22
S	630	GE10SM1815V	10	18x1,5	17,5	12	-	24	22
S	630	GE12SM1415V	12	14x1,5	16	12	33	22	24
S	630	GE12SM1615V	12	16x1,5	17	12	35,5	22	24
S	630	GE12SM1815V	12	18x1,5	17	12	33	24	24
S	630	GE12SM2015V	12	20x1,5	17,5	14	36	27	24
S	630	GE12SM2215V	12	22x1,5	17,5	14	33,5	27	24
S	630	GE14SM2015V	14	20x1,5	19	14	37	27	27
S	630	GE14SM2215V	14	22x1,5	18,5	14	39	27	27
S	400	GE16SM1815V	16	18x1,5	18	12	36,5	27	30
S	400	GE16SM2215V	16	22x1,5	18,5	14	37	27	30
S	400	GE20SM2215V	20	22x1,5	20,5	14	42	32	36
S	400	GE20SM272V	20	27x2,0	20,5	16	42	32	36
S	400	GE25SM272V	25	27x2,0	23	16	47	41	46
S	400	GE25SM332V	25	33x2,0	23	18	47	41	46
S	400	GE30SM332V	30	33x2,0	23,5	18	50	46	50
S	400	GE30SM422V	30	42x2,0	23,5	20	50	50	50
S	315	GE38SM482V	38	48x2,0	26	22	57	55	60



notes

## GESMVB

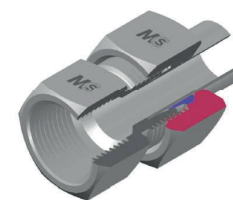
MALE STUD COUPLING WITH CAPTIVE SEAL BODY - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO GUARNIZIONE PIANA SOLO CORPO - SERIE S / Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					M	L1	L2	L3
S	630	GE06SM1215VB	6	12x1,5	20	13	12	17
S	630	GE06SM1415VB	6	14x1,5	-	-	12	19
S	630	GE08SM1215VB	8	12x1,5	22	15	12	17
S	630	GE08SM1415VB	8	14x1,5	22	15	12	19
S	630	GE08SM1615VB	8	16x1,5	-	-	12	22
S	630	GE10SM1415VB	10	14x1,5	-	-	12	19
S	630	GE10SM1615VB	10	16x1,5	22,5	15	12	22
S	630	GE10SM1815VB	10	18x1,5	25	17,5	12	24
S	630	GE12SM1415VB	12	14x1,5	23,5	16	12	22
S	630	GE12SM1615VB	12	16x1,5	24,5	17	12	22
S	630	GE12SM1815VB	12	18x1,5	24,5	17	12	24
S	630	GE12SM2015VB	12	20x1,5	25	17,5	14	27
S	630	GE12SM2215VB	12	22x1,5	25	17,5	14	27
S	630	GE14SM2015VB	14	20x1,5	27	19	14	27
S	630	GE14SM2215VB	14	22x1,5	26,5	18,5	14	27
S	400	GE16SM1815VB	16	18x1,5	26,5	18	12	27
S	400	GE16SM2215VB	16	22x1,5	27	18,5	14	27
S	400	GE20SM2215VB	20	22x1,5	31	20,5	14	32
S	400	GE20SM272VB	20	27x2,0	31	20,5	16	32
S	400	GE25SM272VB	25	27x2,0	35	23	16	41
S	400	GE25SM332VB	25	33x2,0	35	23	18	41
S	400	GE30SM332VB	30	33x2,0	37	23,5	18	46
S	400	GE30SM422VB	30	42x2,0	37	23,5	20	50
S	315	GE38SM482VB	38	48x2,0	42	26	22	55

notes

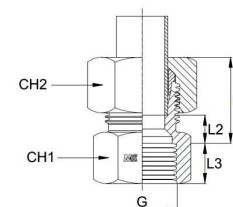


## GAILRG

FEMALE STUD COUPLING - L SERIES BSP Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ - SERIE L Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

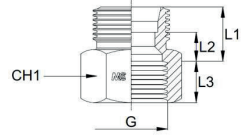
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GAI06LRG1/8	6	1/8"	9	10	23,5	14	14
L	315	GAI08LRG1/4	8	1/4"	10	14	25	19	17
L	315	GAI10LRG1/4	10	1/4"	11	14	26	19	19
L	315	GAI12LRG3/8	12	3/8"	12	14	26,5	24	22
L	315	GAI15LRG1/2	15	1/2"	14	17	29	27	27
L	315	GAI18LRG1/2	18	1/2"	13,5	17	30	27	32
L	160	GAI22LRG3/4	22	3/4"	16,5	19	33	36	36
L	160	GAI28LRG1	28	1"	16	21,5	32,5	41	41
L	160	GAI35LRG11/4	35	1,1/4"	18	23,5	39,5	55	50
L	160	GAI42LRG11/2	42	1,1/2"	17,5	25,5	40,5	60	60



notes

# GAILRGB

FEMALE STUD COUPLING BODY - L SERIES BSP Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Gas Cilindrico



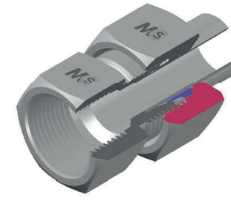
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GAI06LRG1/8B	6	1/8"	16	9	10	14
L	315	GAI08LRG1/4B	8	1/4"	17	10	14	19
L	315	GAI10LRG1/4B	10	1/4"	18	11	14	19
L	315	GAI12LRG3/8B	12	3/8"	19	12	14	24
L	315	GAI15LRG1/2B	15	1/2"	21	14	17	27
L	315	GAI18LRG1/2B	18	1/2"	21	13,5	17	27
L	160	GAI22LRG3/4B	22	3/4"	24	16,5	19	36
L	160	GAI28LRG1B	28	1"	23,5	16	21,5	41
L	160	GAI35LRG11/4B	35	1,1/4"	28,5	18	23,5	55
L	160	GAI42LRG11/2B	42	1,1/2"	28,5	17,5	25,5	60

notes

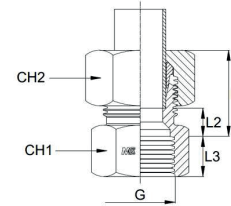
# GAI SRG

FEMALE STUD COUPLING - S SERIES BSP Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ - SERIE S Filetto Gas Cilindrico



Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

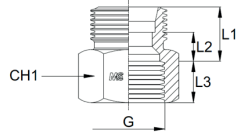
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GAI06SRG1/4	6	1/4"	12	14	27	19	17
S	630	GAI08SRG1/4	8	1/4"	12	14	27	19	19
S	630	GAI10SRG3/8	10	3/8"	12,5	14	28,5	24	22
S	630	GAI12SRG3/8	12	3/8"	12,5	14	28,5	24	24
S	630	GAI14SRG1/2	14	1/2"	15	17	33	30	27
S	400	GAI16SRG1/2	16	1/2"	14,5	17	33	30	30
S	400	GAI20SRG3/4	20	3/4"	15,5	19	37	36	36
S	400	GAI25SRG1	25	1"	15,5	21,5	39,5	41	46
S	400	GAI30SRG11/4	30	1,1/4"	19	23,5	45,5	55	50
S	315	GAI38SRG11/2	38	1,1/2"	18,5	25,5	49,5	60	60



notes

# GAI SRGB

FEMALE STUD COUPLING BODY - S SERIES BSP Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Gas Cilindrico



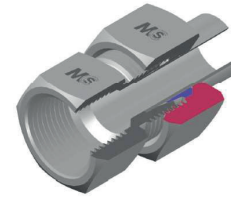
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GAI06SRG1/4B	6	1/4"	19	12	14	19
S	630	GAI08SRG1/4B	8	1/4"	19	12	14	19
S	630	GAI10SRG3/8B	10	3/8"	20	12,5	14	24
S	630	GAI12SRG3/8B	12	3/8"	20	12,5	14	24
S	630	GAI14SRG1/2B	14	1/2"	23	15	17	30
S	400	GAI16SRG1/2B	16	1/2"	23	14,5	17	30
S	400	GAI20SRG3/4B	20	3/4"	26	15,5	19	36
S	400	GAI25SRG1B	25	1"	27,5	15,5	21,5	41
S	400	GAI30SRG11/4B	30	1,1/4"	32,5	19	23,5	55
S	315	GAI38SRG11/2B	38	1,1/2"	34,5	18,5	25,5	60

notes

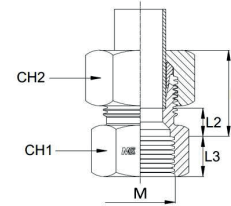
# GAILM

FEMALE STUD COUPLING - L SERIES Metric Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ - SERIE L Filetto Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

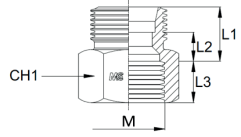
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GAI06LM101	6	10x1,0	9	10	23,5	14	14
L	315	GAI08LM1215	8	12x1,5	9,5	14,5	24,5	17	17
L	315	GAI10LM1415	10	14x1,5	10,5	14,5	25,5	19	19
L	315	GAI12LM1615	12	16x1,5	11,5	14,5	26	22	22
L	315	GAI15LM1815	15	18x1,5	16,5	14,5	31,5	24	27
L	315	GAI18LM2215	18	22x1,5	14	16,5	30,5	30	32
L	160	GAI22LM2615	22	26x1,5	16	18,5	32,5	32	36
L	160	GAI28LM332	28	33x2,0	16,5	21	33	41	41
L	160	GAI35LM422	35	42x2,0	17,5	23	39	55	50
L	160	GAI42LM482	42	48x2,0	18	25	41	60	60



notes

# GAILMB

FEMALE STUD COUPLING BODY - L SERIES Metric Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Metrico Cilindrico



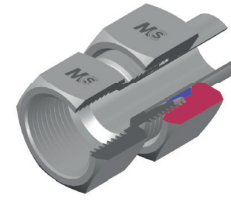
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					M	L1	L2	L3	CH1
L	315	GAI06LM101B	6	10x1,0	16	9	10	14	
L	315	GAI08LM1215B	8	12x1,5	16,5	9,5	14,5	17	
L	315	GAI10LM1415B	10	14x1,5	17,5	10,5	14,5	19	
L	315	GAI12LM1615B	12	16x1,5	18,5	11,5	14,5	22	
L	315	GAI15LM1815B	15	18x1,5	23,5	16,5	14,5	24	
L	315	GAI18LM2215B	18	22x1,5	21,5	14	16,5	30	
L	160	GAI22LM2615B	22	26x1,5	23,5	16	18,5	32	
L	160	GAI28LM332B	28	33x2,0	24	16,5	21	41	
L	160	GAI35LM422B	35	42x2,0	28	17,5	23	55	
L	160	GAI42LM482B	42	48x2,0	29	18	25	60	

notes

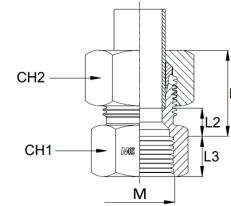
# GAISM

FEMALE STUD COUPLING - S SERIES Metric Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ - SERIE S Filetto Metrico Cilindrico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

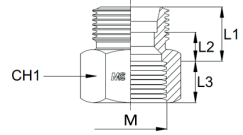
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					M	L2	L3	L4	CH1	CH2
S	630	GAI06SM1215	6	12x1,5	11,5	14,5	26,5	17	17	
S	630	GAI08SM1415	8	14x1,5	11,5	14,5	26,5	19	19	
S	630	GAI10SM1615	10	16x1,5	12	14,5	28	22	22	
S	630	GAI12SM1815	12	18x1,5	12	14,5	28	24	24	
S	630	GAI14SM2015	14	20x1,5	15,5	16,5	33,5	27	27	
S	400	GAI16SM2215	16	22x1,5	15	16,5	33,5	30	30	
S	400	GAI20SM272	20	27x2,0	15,5	19	37	36	36	
S	400	GAI25SM332	25	33x2,0	16	21	40	41	46	
S	400	GAI30SM422	30	42x2,0	19,5	23	46	55	50	
S	315	GAI38SM482	38	48x2,0	19	25	50	60	60	



notes

# GAISMB

FEMALE STUD COUPLING BODY - S SERIES Metric Parallel Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Metrico Cilindrico



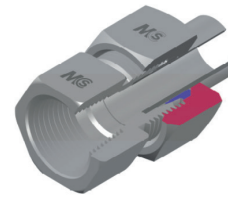
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GAI06SM1215B	6	12x1,5	18,5	11,5	14,5	17
S	630	GAI08SM1415B	8	14x1,5	18,5	11,5	14,5	19
S	630	GAI10SM1615B	10	16x1,5	19,5	12	14,5	22
S	630	GAI12SM1815B	12	18x1,5	19,5	12	14,5	24
S	630	GAI14SM2015B	14	20x1,5	23,5	15,5	16,5	27
S	400	GAI16SM2215B	16	22x1,5	23,5	15	16,5	30
S	400	GAI20SM272B	20	27x2,0	26	15,5	19	36
S	400	GAI25SM332B	25	33x2,0	28	16	21	41
S	400	GAI30SM422B	30	42x2,0	33	19,5	23	55
S	315	GAI38SM482B	38	48x2,0	35	19	25	60

notes

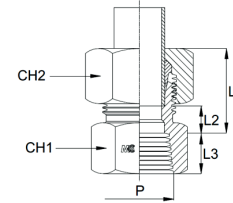
# GAILNPT

FEMALE STUD COUPLING - L SERIES NPT Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ - SERIE L Filetto NPT



Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

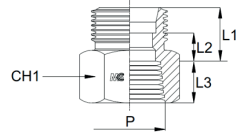
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GAI06L1/8NPT	6	1/8"	9	10	23,5	14	14
L	315	GAI08L1/4NPT	8	1/4"	10	14,2	25	19	17
L	315	GAI10L1/4NPT	10	1/4"	11	14,2	26	19	19
L	315	GAI12L3/8NPT	12	3/8"	12	14,2	26,5	24	22
L	315	GAI15L1/2NPT	15	1/2"	14	17,5	29	27	27
L	315	GAI18L1/2NPT	18	1/2"	13,5	17,5	30	27	32
L	160	GAI22L3/4NPT	22	3/4"	16,5	22	33	36	36
L	160	GAI28L1NPT	28	1"	16	23	32,5	41	41
L	160	GAI35L11/4NPT	35	1,1/4"	18	23	39,5	55	50
L	160	GAI42L11/2NPT	42	1,1/2"	17,5	23	40,5	60	60



notes

# GAILNPTB

FEMALE STUD COUPLING BODY - L SERIES NPT Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ SOLO CORPO - SERIE L Filetto NPT



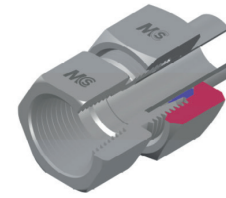
Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GAI06L1/8NPTB	6	1/8"	16	9	10	14
L	315	GAI08L1/4NPTB	8	1/4"	17	10	14,2	19
L	315	GAI10L1/4NPTB	10	1/4"	18	11	14,2	19
L	315	GAI12L3/8NPTB	12	3/8"	19	12	14,2	24
L	315	GAI15L1/2NPTB	15	1/2"	21	14	17,5	27
L	315	GAI18L1/2NPTB	18	1/2"	21	13,5	17,5	27
L	160	GAI22L3/4NPTB	22	3/4"	24	16,5	22	36
L	160	GAI28L1NPTB	28	1"	23,5	16	23	41
L	160	GAI35L11/4NPTB	35	1,1/4"	28,5	18	23	55
L	160	GAI42L11/2NPTB	42	1,1/2"	28,5	17,5	23	60

notes

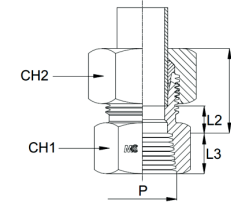
# GAI5NPT

FEMALE STUD COUPLING - S SERIES NPT Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ - SERIE S Filetto NPT



Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GAI06S1/4NPT	6	1/4"	12	14,2	27	19	17
S	630	GAI08S1/4NPT	8	1/4"	12	14,2	27	19	19
S	630	GAI10S3/8NPT	10	3/8"	12,5	14,2	28,5	24	22
S	630	GAI12S3/8NPT	12	3/8"	12,5	14,2	28,5	24	24
S	630	GAI14S1/2NPT	14	1/2"	15	17,5	33	30	27
S	400	GAI16S1/2NPT	16	1/2"	14,5	17,5	33	30	30
S	400	GAI20S3/4NPT	20	3/4"	15,5	22	37	36	36
S	400	GAI25S1NPT	25	1"	15,5	23	39,5	41	46
S	400	GAI30S11/4NPT	30	1,1/4"	19	23	45,5	55	50
S	315	GAI38S11/2NPT	38	1,1/2"	18,5	23	49,5	60	60

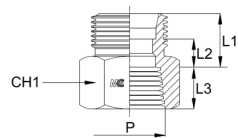


notes



# GAISNPTB

FEMALE STUD COUPLING BODY - S SERIES NPT Thread  
 ADATTATORE FEMMINA DI ESTREMITÀ SOLO CORPO - SERIE S Filetto NPT



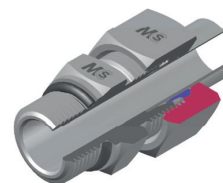
Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GAI06S1/4NPTB	6	1/4"	19	12	14,2	19
S	630	GAI08S1/4NPTB	8	1/4"	19	12	14,2	19
S	630	GAI10S3/8NPTB	10	3/8"	20	12,5	14,2	24
S	630	GAI12S3/8NPTB	12	3/8"	20	12,5	14,2	24
S	630	GAI14S1/2NPTB	14	1/2"	23	15	17,5	30
S	400	GAI16S1/2NPTB	16	1/2"	23	14,5	17,5	30
S	400	GAI20S3/4NPTB	20	3/4"	26	15,5	22	36
S	400	GAI25S1NPTB	25	1"	27,5	15,5	23	41
S	400	GAI30S11/4NPTB	30	1,1/4"	32,5	19	23	55
S	315	GAI38S11/2NPTB	38	1,1/2"	34,5	18,5	23	60

notes

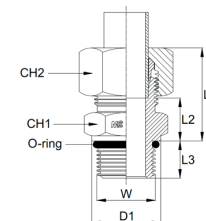
# GELUNF

MALE STUD COUPLING WITH O-RING - L SERIES UNF Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ CON O-RING - SERIE L Filetto UNF



Thread - Filetto: METRIC / UNF-UN  
 Norm - Norma: DIN 2353

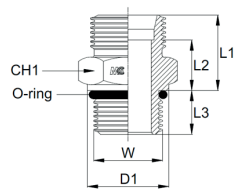
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni						
					W	L2	L3	L4	D1	CH1	CH2
L	315	GE06L7/16UNF	6	7/16"-20	9,9	9,1	24,5	13,8	14	14	8,92x1,83
L	315	GE06L1/2UNF	6	1/2"-20	-	9,2	-	16,8	17	14	10,52x1,83
L	315	GE06L9/16UNF	6	9/16"-18	-	10	-	18,8	19	14	11,90x1,98
L	315	GE08L7/16UNF	8	7/16"-20	9,9	9,1	25	13,8	14	17	8,92x1,83
L	315	GE08L1/2UNF	8	1/2"-20	9,9	9,1	25	16,8	17	17	10,52x1,83
L	315	GE08L9/16UNF	8	9/16"-18	10	10	25	18,8	19	17	11,90x1,98
L	315	GE10L7/16UNF	10	7/16"-20	10,9	9,1	26	13,8	17	19	8,92x1,83
L	315	GE10L1/2UNF	10	1/2"-20	10,9	9,1	26	16,8	17	19	10,52x1,83
L	315	GE10L9/16UNF	10	9/16"-18	11	10	26	18,8	19	19	11,90x1,98
L	315	GE10L3/4UNF	10	3/4"-16	13	11,2	30,5	21,8	24	19	16,36x2,20
L	315	GE12L9/16UNF	12	9/16"-18	11	10	25,5	18,8	19	22	11,90x1,98
L	315	GE12L3/4UNF	12	3/4"-16	12,9	11,1	27,5	21,8	22	22	16,36x2,20
L	315	GE12L7/8UNF	12	7/8"-14	14,3	12,7	29	26,8	27	22	19,18x2,46
L	315	GE15L9/16UNF	15	9/16"-18	14	10	29	18,8	24	27	11,90x1,98
L	315	GE15L3/4UNF	15	3/4"-16	13,9	11,1	29	21,8	24	27	16,36x2,20
L	315	GE15L7/8UNF	15	7/8"-14	14	12,7	29	26,8	27	27	19,18x2,46
L	315	GE18L3/4UNF	18	3/4"-16	14,4	11,1	31	21,8	27	32	16,36x2,20
L	315	GE18L7/8UNF	18	7/8"-14	14,8	12,7	31,5	26,8	27	32	19,18x2,46
L	315	GE18L11/16UNF	18	1,1/16"-12	14,5	15	31	31,8	32	32	23,47x2,95
L	160	GE22L7/8UNF	22	7/8"-14	16,8	12,7	33,5	26,8	32	36	19,18x2,46
L	160	GE22L11/16UNF	22	1,1/16"-12	16,4	15,1	33	31,8	32	36	23,47x2,95
L	160	GE22L15/16UNF	22	1,5/16"-12	17,4	15,1	34	40,8	41	36	29,74x2,95
L	160	GE28L7/8UNF	28	7/8"-14	17,5	12,7	34	26,8	41	41	19,18x2,46
L	160	GE28L11/16UNF	28	1,1/16"-12	17,4	15,1	34	31,8	41	41	23,47x2,95
L	160	GE28L15/16UNF	28	1,5/16"-12	17,4	15,1	34	40,8	41	41	29,74x2,95
L	160	GE28L15/8UNF	28	1,5/8"-12	17,5	15	34	49,8	50	41	37,46x3,00
L	160	GE35L11/16UNF	35	1,1/16"-12	17,5	15	39	31,8	46	50	23,47x2,95
L	160	GE35L15/16UNF	35	1,5/16"-12	17,4	15,1	39	40,8	46	50	29,74x2,95
L	160	GE35L15/8UNF	35	1,5/8"-12	17,4	15,1	39	49,8	50	50	37,46x3,00
L	160	GE42L15/8UNF	42	1,5/8"-12	18,9	15,1	42	49,8	55	60	37,46x3,00
L	160	GE42L17/8UNF	42	1,7/8"-12	18,9	15,1	42	54,8	55	60	43,69x3,00



notes

# GELUNFB

MALE STUD COUPLING WITH O-RING BODY - L SERIES UNF Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ CON O-RING SOLO CORPO - SERIE L Filetto UNF



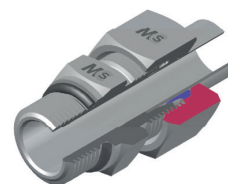
Thread - Filetto: METRIC / UNF-UN  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto W	Dimensions Dimensioni					
					L1	L2	L3	D1	CH1	O-ring
L	315	GE06L7/16UNFB	6	7/16"-20	16,9	9,9	9,1	13,8	14	8,92x1,83
L	315	GE06L1/2UNFB	6	1/2"-20	-	-	9,2	16,8	17	10,52x1,83
L	315	GE06L9/16UNFB	6	9/16"-18	-	-	10	18,8	19	11,90x1,98
L	315	GE08L7/16UNFB	8	7/16"-20	16,9	9,9	9,1	13,8	14	8,92x1,83
L	315	GE08L1/2UNFB	8	1/2"-20	16,9	9,9	9,1	16,8	17	10,52x1,83
L	315	GE08L9/16UNFB	8	9/16"-18	17	10	10	18,8	19	11,90x1,98
L	315	GE10L7/16UNFB	10	7/16"-20	17,9	10,9	9,1	13,8	17	8,92x1,83
L	315	GE10L1/2UNFB	10	1/2"-20	17,9	10,9	9,1	16,8	17	10,52x1,83
L	315	GE10L9/16UNFB	10	9/16"-18	18	11	10	18,8	19	11,90x1,98
L	315	GE10L3/4UNFB	10	3/4"-16	20	13	11,2	21,8	24	16,36x2,20
L	315	GE12L9/16UNFB	12	9/16"-18	18	11	10	18,8	19	11,90x1,98
L	315	GE12L3/4UNFB	12	3/4"-16	19,9	12,9	11,1	21,8	22	16,36x2,20
L	315	GE12L7/8UNFB	12	7/8"-14	21,3	14,3	12,7	26,8	27	19,18x2,46
L	315	GE15L9/16UNFB	15	9/16"-18	21	14	10	18,8	24	11,90x1,98
L	315	GE15L3/4UNFB	15	3/4"-16	20,9	13,9	11,1	21,8	24	16,36x2,20
L	315	GE15L7/8UNFB	15	7/8"-14	21	14	12,7	26,8	27	19,18x2,46
L	315	GE18L3/4UNFB	18	3/4"-16	21,9	14,4	11,1	21,8	27	16,36x2,20
L	315	GE18L7/8UNFB	18	7/8"-14	22,3	14,8	12,7	26,8	27	19,18x2,46
L	315	GE18L11/16UNFB	18	1,1/16"-12	22	14,5	15	31,8	32	23,47x2,95
L	160	GE22L7/8UNFB	22	7/8"-14	24,3	16,8	12,7	26,8	32	19,18x2,46
L	160	GE22L11/16UNFB	22	1,1/16"-12	23,9	16,4	15,1	31,8	32	23,47x2,95
L	160	GE22L15/16UNFB	22	1,5/16"-12	24,9	17,4	15,1	40,8	41	29,74x2,95
L	160	GE28L7/8UNFB	28	7/8"-14	25	17,5	12,7	26,8	41	19,18x2,46
L	160	GE28L11/16UNFB	28	1,1/16"-12	24,9	17,4	15,1	31,8	41	23,47x2,95
L	160	GE28L15/16UNFB	28	1,5/16"-12	24,9	17,4	15,1	40,8	41	29,74x2,95
L	160	GE28L15/8UNFB	28	1,5/8"-12	25	17,5	15	49,8	50	37,46x3,00
L	160	GE35L11/16UNFB	35	1,1/16"-12	28	17,5	15	31,8	46	23,47x2,95
L	160	GE35L15/16UNFB	35	1,5/16"-12	27,9	17,4	15,1	40,8	46	29,74x2,95
L	160	GE35L15/8UNFB	35	1,5/8"-12	27,9	17,4	15,1	49,8	50	37,46x3,00
L	160	GE42L15/8UNFB	42	1,5/8"-12	29,9	18,9	15,1	49,8	55	37,46x3,00
L	160	GE42L17/8UNFB	42	1,7/8"-12	29,9	18,9	15,1	54,8	55	43,69x3,00

notes

# GESUNF

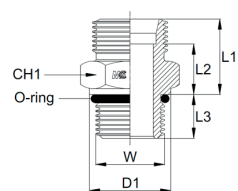
MALE STUD COUPLING WITH O-RING - S SERIES UNF Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ CON O-RING - SERIE S Filetto UNF



Thread - Filetto: METRIC / UNF-UN  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto W	Dimensions Dimensioni						
					L2	L3	L4	D1	CH1	CH2	O-ring
S	630	GE06S7/16UNF	6	7/16"-20	13	9,2	28	13,8	17	17	8,92x1,83
S	630	GE06S1/2UNF	6	1/2"-20	14,9	9,1	30	16,8	17	17	10,52x1,83
S	630	GE06S9/16UNF	6	9/16"-18	-	10	-	18,8	19	17	11,90x1,98
S	630	GE08S7/16UNF	8	7/16"-20	14,9	9,1	30	13,8	17	19	8,92x1,83
S	630	GE08S1/2UNF	8	1/2"-20	14,9	9,1	30	16,8	17	19	10,52x1,83
S	630	GE08S9/16UNF	8	9/16"-18	-	10	-	18,8	19	19	11,90x1,98
S	630	GE10S9/16UNF	10	9/16"-18	14,5	10	30,5	18,8	19	22	11,90x1,98
S	630	GE10S3/4UNF	10	3/4"-16	15	11,2	31	21,8	24	22	16,36x2,20
S	630	GE12S9/16UNF	12	9/16"-18	14,5	10	30,5	18,8	22	24	11,90x1,98
S	630	GE12S3/4UNF	12	3/4"-16	17,4	11,1	33,5	21,8	22	24	16,36x2,20
S	630	GE12S7/8UNF	12	7/8"-14	14,8	12,7	32,5	26,8	27	24	19,18x2,46
S	630	GE14S9/16UNF	14	9/16"-18	19	10	37	18,8	24	27	11,90x1,98
S	630	GE14S3/4UNF	14	3/4"-16	15,9	11,1	34	21,8	24	27	16,36x2,20
S	400	GE16S3/4UNF	16	3/4"-16	15,4	11,1	34	21,8	27	30	16,36x2,20
S	400	GE16S7/8UNF	16	7/8"-14	18,8	12,7	37,5	26,8	27	30	19,18x2,46
S	400	GE16S11/16UNF	16	1,1/16"-12	18,5	15	37	31,8	32	30	23,47x2,95
S	400	GE20S3/4UNF	20	3/4"-16	20,4	11,1	42	21,8	32	36	16,36x2,20
S	400	GE20S7/8UNF	20	7/8"-14	20,8	12,7	42,5	26,8	32	36	19,18x2,46
S	400	GE20S11/16UNF	20	1,1/16"-12	20,4	15,1	42	31,8	32	36	23,47x2,95
S	400	GE20S15/16UNF	20	1,5/16"-12	22,5	15	-	40,8	41	36	29,74x2,95
S	400	GE25S11/16UNF	25	1,1/16"-12	22,9	15,1	47	31,8	36	46	23,47x2,95
S	400	GE25S15/16UNF	25	1,5/16"-12	22,9	15,1	47	40,8	41	46	29,74x2,95
S	400	GE30S11/16UNF	30	1,1/16"-12	23,5	15	50	31,8	46	50	23,47x2,95
S	400	GE30S15/16UNF	30	1,5/16"-12	23,4	15,1	50	40,8	46	50	29,74x2,95
S	400	GE30S15/8UNF	30	1,5/8"-12	23,4	15,1	50	49,8	50	50	37,46x3,00
S	315	GE38S15/8UNF	38	1,5/8"-12	25,9	15,1	57	49,8	55	60	37,46x3,00
S	315	GE38S17/8UNF	38	1,7/8"-12	25,9	15,1	57	54,8	55	60	43,69x3,00

notes



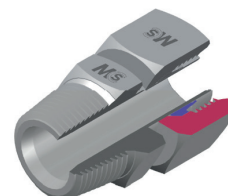
## GESUNFB

MALE STUD COUPLING WITH O-RING BODY - S SERIES UNF Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ CON O-RING SOLO CORPO - SERIE S Filetto UNF

Thread - Filetto: METRIC / UNF-UN  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto W	Dimensions Dimensioni					
					L1	L2	L3	D1	CH1	O-ring
S	630	GE06S7/16UNFB	6	7/16"-20	20	13	9,2	13,8	17	8,92x1,83
S	630	GE06S1/2UNFB	6	1/2"-20	21,9	14,9	9,1	16,8	17	10,52x1,83
S	630	GE06S9/16UNFB	6	9/16"-18	-	-	10	18,8	19	11,90x1,98
S	630	GE08S7/16UNFB	8	7/16"-20	21,9	14,9	9,1	13,8	17	8,92x1,83
S	630	GE08S1/2UNFB	8	1/2"-20	21,9	14,9	9,1	16,8	17	10,52x1,83
S	630	GE08S9/16UNFB	8	9/16"-18	-	-	10	18,8	19	11,90x1,98
S	630	GE10S9/16UNFB	10	9/16"-18	22	14,5	10	18,8	19	11,90x1,98
S	630	GE10S3/4UNFB	10	3/4"-16	22,5	15	11,2	21,8	24	16,36x2,20
S	630	GE12S9/16UNFB	12	9/16"-18	22	14,5	10	18,8	22	11,90x1,98
S	630	GE12S3/4UNFB	12	3/4"-16	24,9	17,4	11,1	21,8	22	16,36x2,20
S	630	GE12S7/8UNFB	12	7/8"-14	22,3	14,8	12,7	26,8	27	19,18x2,46
S	630	GE14S9/16UNFB	14	9/16"-18	27	19	10	18,8	24	11,90x1,98
S	630	GE14S3/4UNFB	14	3/4"-16	23,9	15,9	11,1	21,8	24	16,36x2,20
S	400	GE16S3/4UNFB	16	3/4"-16	23,9	15,4	11,1	21,8	27	16,36x2,20
S	400	GE16S7/8UNFB	16	7/8"-14	27,3	18,8	12,7	26,8	27	19,18x2,46
S	400	GE16S11/16UNFB	16	1,1/16"-12	27	18,5	15	31,8	32	23,47x2,95
S	400	GE20S3/4UNFB	20	3/4"-16	30,9	20,4	11,1	21,8	32	16,36x2,20
S	400	GE20S7/8UNFB	20	7/8"-14	31,3	20,8	12,7	26,8	32	19,18x2,46
S	400	GE20S11/16UNFB	20	1,1/16"-12	30,9	20,4	15,1	31,8	32	23,47x2,95
S	400	GE20S15/16UNFB	20	1,5/16"-12	33	22,5	15	40,8	41	29,74x2,95
S	400	GE25S11/16UNFB	25	1,1/16"-12	34,9	22,9	15,1	31,8	36	23,47x2,95
S	400	GE25S15/16UNFB	25	1,5/16"-12	34,9	22,9	15,1	40,8	41	29,74x2,95
S	400	GE30S11/16UNFB	30	1,1/16"-12	39,5	23,5	15	31,8	46	23,47x2,95
S	400	GE30S15/16UNFB	30	1,5/16"-12	36,9	23,4	15,1	40,8	46	29,74x2,95
S	400	GE30S15/8UNFB	30	1,5/8"-12	36,9	23,4	15,1	49,8	50	37,46x3,00
S	315	GE38S15/8UNFB	38	1,5/8"-12	41,9	25,9	15,1	49,8	55	37,46x3,00
S	315	GE38S17/8UNFB	38	1,7/8"-12	41,9	25,9	15,1	54,8	55	43,69x3,00

notes

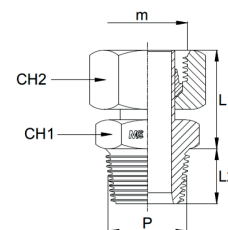


## EVGELNPT

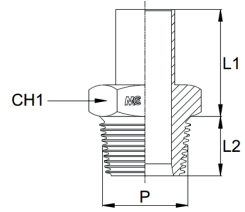
STUD STANDPIPE COUPLING - L SERIES NPT Thread  
 ADATTATORE DI ESTREMITÀ PREMONTATO - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				P	m	L1	L2	CH1	CH2
L	315	EVGE06L1/8NPT	6	1/8"	12x1,5	25	10	14	14
L	315	EVGE06L1/4NPT	6	1/4"	12x1,5	25	15	14	14
L	315	EVGE08L1/4NPT	8	1/4"	14x1,5	27,5	15	14	17
L	315	EVGE10L1/4NPT	10	1/4"	16x1,5	25,5	15	14	19
L	315	EVGE12L1/4NPT	12	1/4"	18x1,5	27	15	14	22
L	315	EVGE12L3/8NPT	12	3/8"	18x1,5	31,5	15	19	22
L	315	EVGE12L1/2NPT	12	1/2"	18x1,5	30	20	22	22
L	315	EVGE15L3/8NPT	15	3/8"	22x1,5	-	15,3	19	27
L	315	EVGE15L1/2NPT	15	1/2"	22x1,5	29	19,5	22	27
L	315	EVGE18L1/2NPT	18	1/2"	26x1,5	28,5	19,5	22	32
L	160	EVGE22L3/4NPT	22	3/4"	30x2,0	29,5	20	27	36
L	160	EVGE28L1NPT	28	1"	36x2,0	32	25	36	41
L	160	EVGE35L11/4NPT	35	1,1/4"	45x2,0	39,5	25,5	46	50
L	160	EVGE42L11/2NPT	42	1,1/2"	52x2,0	43,5	26	50	60



notes



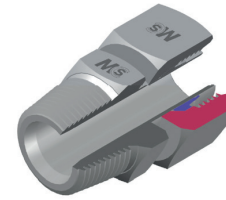
# EVGELNPTB

STUD STANDPIPE COUPLING BODY - L SERIES NPT Thread  
 ADATTATORE DI ESTREMITÀ PREMONTATO SOLO COPRO - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni		
					L1	L2	CH1
L	315	EVGE06L1/8NPTB	6	1/8"	25	10	14
L	315	EVGE06L1/4NPTB	6	1/4"	25	15	14
L	315	EVGE08L1/4NPTB	8	1/4"	27,5	15	14
L	315	EVGE10L1/4NPTB	10	1/4"	25,5	15	14
L	315	EVGE12L1/4NPTB	12	1/4"	27	15	14
L	315	EVGE12L3/8NPTB	12	3/8"	31,5	15	19
L	315	EVGE12L1/2NPTB	12	1/2"	30	20	22
L	315	EVGE15L3/8NPTB	15	3/8"	-	15,3	19
L	315	EVGE15L1/2NPTB	15	1/2"	29	19,5	22
L	315	EVGE18L1/2NPTB	18	1/2"	28,5	19,5	22
L	160	EVGE22L3/4NPTB	22	3/4"	29,5	20	27
L	160	EVGE28L1NPTB	28	1"	32	25	36
L	160	EVGE35L11/4NPTB	35	1,1/4"	39,5	25,5	46
L	160	EVGE42L11/2NPTB	42	1,1/2"	43,5	26	50

notes

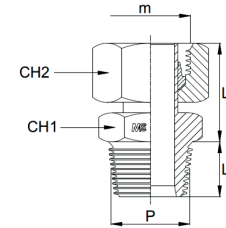


# EVGESNPT

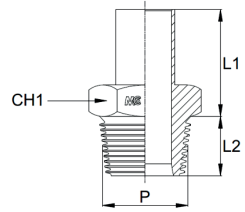
STUD STANDPIPE COUPLING - S SERIES NPT Thread  
 ADATTATORE DI ESTREMITÀ PREMONTATO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				P	m	L1	L2	CH1	CH2
S	630	EVGE06S1/4NPT	6	1/4"	14x1,5	25	15	14	17
S	630	EVGE08S1/4NPT	8	1/4"	16x1,5	27,5	15	14	19
S	630	EVGE10S1/4NPT	10	1/4"	18x1,5	24,5	15	14	22
S	630	EVGE10S3/8NPT	10	3/8"	18x1,5	29,5	15	19	22
S	630	EVGE12S1/4NPT	12	1/4"	20x1,5	27	15	14	24
S	630	EVGE12S3/8NPT	12	3/8"	20x1,5	31,5	15	19	24
S	630	EVGE12S1/2NPT	12	1/2"	20x1,5	30	20	22	24
S	630	EVGE14S1/2NPT	14	1/2"	22x1,5	33,5	19,5	22	27
S	400	EVGE16S1/2NPT	16	1/2"	24x1,5	34	19,5	22	30
S	400	EVGE20S3/4NPT	20	3/4"	30x2,0	40	20	27	36
S	400	EVGE25S1NPT	25	1"	36x2,0	45	25	36	46
S	400	EVGE30S11/4NPT	30	1,1/4"	42x2,0	48	25,5	46	50
S	315	EVGE38S11/2NPT	38	1,1/2"	52x2,0	57	26	50	60



notes



## EVGESNPTB

STUD STANDPIPE COUPLING BODY - S SERIES NPT Thread  
 ADATTATORE DI ESTREMITÀ PREMONTATO SOLO COPRO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni		
					L1	L2	CH1
S	630	EVGE06S1/4NPTB	6	1/4"	25	15	14
S	630	EVGE08S1/4NPTB	8	1/4"	27,5	15	14
S	630	EVGE10S1/4NPTB	10	1/4"	24,5	15	14
S	630	EVGE10S3/8NPTB	10	3/8"	29,5	15	19
S	630	EVGE12S1/4NPTB	12	1/4"	27	15	14
S	630	EVGE12S3/8NPTB	12	3/8"	31,5	15	19
S	630	EVGE12S1/2NPTB	12	1/2"	30	20	22
S	630	EVGE14S1/2NPTB	14	1/2"	33,5	19,5	22
S	400	EVGE16S1/2NPTB	16	1/2"	34	19,5	22
S	400	EVGE20S3/4NPTB	20	3/4"	40	20	27
S	400	EVGE25S1NPTB	25	1"	45	25	36
S	400	EVGE30S11/4NPTB	30	1,1/4"	48	25,5	46
S	315	EVGE38S11/2NPTB	38	1,1/2"	57	26	50

notes

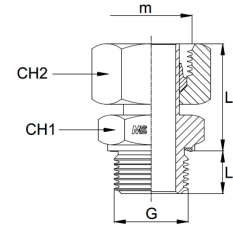


## EVGELGV

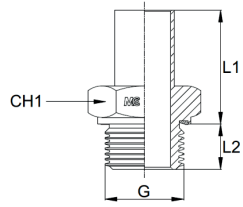
STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - L SERIES BSP Parallel Thread  
 ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE L Filetto Gas Cilindrico

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				G	m	L1	L2	CH1	CH2
L	315	EVGE06LG1/8V	6	1/8"	12x1,5	24,5	8	14	14
L	315	EVGE06LG1/4V	6	1/4"	12x1,5	27,5	12	19	14
L	315	EVGE08LG1/4V	8	1/4"	14x1,5	29,5	12	19	17
L	315	EVGE08LG3/8V	8	3/8"	14x1,5	30,5	12	22	17
L	315	EVGE10LG1/4V	10	1/4"	16x1,5	27,5	12	19	19
L	315	EVGE10LG3/8V	10	3/8"	16x1,5	32	12	22	19
L	315	EVGE10LG1/2V	10	1/2"	16x1,5	33	14	27	19
L	315	EVGE12LG1/4V	12	1/4"	18x1,5	30	12	19	22
L	315	EVGE12LG3/8V	12	3/8"	18x1,5	34	12	22	22
L	315	EVGE12LG1/2V	12	1/2"	18x1,5	34,5	14	27	22
L	315	EVGE15LG3/8V	15	3/8"	22x1,5	33,5	12	22	27
L	315	EVGE15LG1/2V	15	1/2"	22x1,5	32	14	27	27
L	315	EVGE18LG3/8V	18	3/8"	26x1,5	32	12	22	32
L	315	EVGE18LG1/2V	18	1/2"	26x1,5	31,5	14	27	32
L	315	EVGE18LG3/4V	18	3/4"	26x1,5	36	16	32	32
L	160	EVGE22LG3/8V	22	3/8"	30x2,0	34	12	24	36
L	160	EVGE22LG1/2V	22	1/2"	30x2,0	36,5	14	27	36
L	160	EVGE22LG3/4V	22	3/4"	30x2,0	32,5	16	32	36
L	160	EVGE22LG1V	22	1"	30x2,0	34,5	18	41	36
L	160	EVGE28LG3/4V	28	3/4"	36x2,0	36,5	16	32	41
L	160	EVGE28LG1V	28	1"	36x2,0	35	18	41	41
L	160	EVGE35LG11/4V	35	1,1/4"	45x2,0	42,5	20	50	50
L	160	EVGE42LG11/2V	42	1,1/2"	52x2,0	46,5	22	55	60



notes



## EVGELGVB

STUD STANDPIPE COUPLING WITH CAPTIVE SEAL BODY - L SERIES / BSP Parallel  
 ADATTATORE PREMONTATO GUARNIZIONE PIANA SOLO CORPO - SERIE L / Gas Cilind.

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni		
					L1	L2	CH1
L	315	EVGE06LG1/8VB	6	1/8"	24,5	8	14
L	315	EVGE06LG1/4VB	6	1/4"	27,5	12	19
L	315	EVGE08LG1/4VB	8	1/4"	29,5	12	19
L	315	EVGE08LG3/8VB	8	3/8"	30,5	12	22
L	315	EVGE10LG1/4VB	10	1/4"	27,5	12	19
L	315	EVGE10LG3/8VB	10	3/8"	32	12	22
L	315	EVGE10LG1/2VB	10	1/2"	33	14	27
L	315	EVGE12LG1/4VB	12	1/4"	30	12	19
L	315	EVGE12LG3/8VB	12	3/8"	34	12	22
L	315	EVGE12LG1/2VB	12	1/2"	34,5	14	27
L	315	EVGE15LG3/8VB	15	3/8"	33,5	12	22
L	315	EVGE15LG1/2VB	15	1/2"	32	14	27
L	315	EVGE18LG3/8VB	18	3/8"	32	12	22
L	315	EVGE18LG1/2VB	18	1/2"	31,5	14	27
L	315	EVGE18LG3/4VB	18	3/4"	36	16	32
L	160	EVGE22LG3/8VB	22	3/8"	34	12	24
L	160	EVGE22LG1/2VB	22	1/2"	36,5	14	27
L	160	EVGE22LG3/4VB	22	3/4"	32,5	16	32
L	160	EVGE22LG1VB	22	1"	34,5	18	41
L	160	EVGE28LG3/4VB	28	3/4"	36,5	16	32
L	160	EVGE28LG1VB	28	1"	35	18	41
L	160	EVGE35LG11/4VB	35	1,1/4"	42,5	20	50
L	160	EVGE42LG11/2VB	42	1,1/2"	46,5	22	55

notes

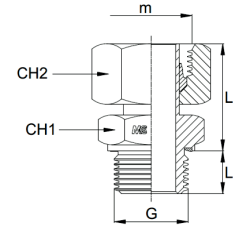


## EVGESGV

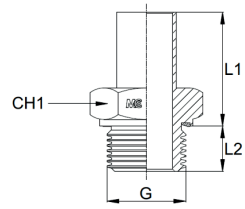
STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - S SERIES BSP Parallel Thread  
 ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE S Filetto Gas Cilindrico

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				G	m	L1	L2	CH1	CH2
S	630	EVGE06SG1/8V	6	1/8"	14x1,5	24,5	8	14	17
S	630	EVGE06SG1/4V	6	1/4"	14x1,5	27	12	19	17
S	630	EVGE08SG1/4V	8	1/4"	16x1,5	29,5	12	19	19
S	630	EVGE08SG3/8V	8	3/8"	16x1,5	30,5	12	22	19
S	630	EVGE10SG1/4V	10	1/4"	18x1,5	27,5	12	19	22
S	630	EVGE10SG3/8V	10	3/8"	18x1,5	32	12	22	22
S	630	EVGE10SG1/2V	10	1/2"	18x1,5	32,5	14	27	22
S	630	EVGE12SG1/4V	12	1/4"	20x1,5	30	12	19	24
S	630	EVGE12SG3/8V	12	3/8"	20x1,5	34	12	22	24
S	630	EVGE12SG1/2V	12	1/2"	20x1,5	34,5	14	27	24
S	630	EVGE14SG1/2V	14	1/2"	22x1,5	36,5	14	27	27
S	400	EVGE16SG3/8V	16	3/8"	24x1,5	36,5	12	22	30
S	400	EVGE16SG1/2V	16	1/2"	24x1,5	37	14	27	30
S	400	EVGE16SG3/4V	16	3/4"	24x1,5	48,5	16	32	30
S	400	EVGE20SG3/4V	20	3/4"	30x2,0	43	16	32	36
S	400	EVGE20SG1/2V	20	1/2"	30x2,0	42,5	14	27	36
S	400	EVGE25SG3/4V	25	3/4"	36x2,0	47	16	32	46
S	400	EVGE25SG1V	25	1"	36x2,0	48	18	41	46
S	400	EVGE30SG11/4V	30	1,1/4"	42x2,0	51	20	50	50
S	315	EVGE38SG11/2V	38	1,1/2"	52x2,0	60	22	55	60



notes



## EVGESGVB

STUD STANDPIPE COUPLING WITH CAPTIVE SEAL BODY - S SERIES / BSP Parallel  
 ADATTATORE PREMONTATO GUARNIZIONE PIANA SOLO CORPO - SERIE S / Gas Cilind.

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni		
					L1	L2	CH1
S	630	EVGE06SG1/8VB	6	1/8"	24,5	8	14
S	630	EVGE06SG1/4VB	6	1/4"	27	12	19
S	630	EVGE08SG1/4VB	8	1/4"	29,5	12	19
S	630	EVGE08SG3/8VB	8	3/8"	30,5	12	22
S	630	EVGE10SG1/4VB	10	1/4"	27,5	12	19
S	630	EVGE10SG3/8VB	10	3/8"	32	12	22
S	630	EVGE10SG1/2VB	10	1/2"	32,5	14	27
S	630	EVGE12SG1/4VB	12	1/4"	30	12	19
S	630	EVGE12SG3/8VB	12	3/8"	34	12	22
S	630	EVGE12SG1/2VB	12	1/2"	34,5	14	27
S	630	EVGE14SG1/2VB	14	1/2"	36,5	14	27
S	400	EVGE16SG3/8VB	16	3/8"	36,5	12	22
S	400	EVGE16SG1/2VB	16	1/2"	37	14	27
S	400	EVGE16SG3/4VB	16	3/4"	48,5	16	32
S	400	EVGE20SG3/4VB	20	3/4"	43	16	32
S	400	EVGE20SG1/2VB	20	1/2"	42,5	14	27
S	400	EVGE25SG3/4VB	25	3/4"	47	16	32
S	400	EVGE25SG1VB	25	1"	48	18	41
S	400	EVGE30SG11/4VB	30	1,1/4"	51	20	50
S	315	EVGE38SG11/2VB	38	1,1/2"	60	22	55

notes

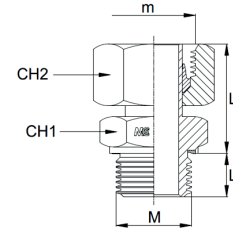


## EVGELMV

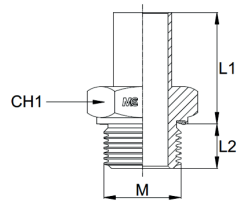
STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - L SERIES Metric Parallel Thread  
 ADATTATORE PREMONTATO GUARNIZIONE PIANA - SERIE L Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				M	m	L1	L2	CH1	CH2
L	315	EVGE06LM101V	6	10x1,0	12x1,5	24,5	8	14	14
L	315	EVGE08LM1215V	8	12x1,5	14x1,5	26,5	12	17	17
L	315	EVGE10LM1415V	10	14x1,5	16x1,5	27,5	12	19	19
L	315	EVGE12LM1615V	12	16x1,5	18x1,5	30,5	12	22	22
L	315	EVGE15LM1815V	15	18x1,5	22x1,5	31,5	12	24	27
L	315	EVGE18LM2215V	18	22x1,5	26x1,5	31,5	14	27	32
L	160	EVGE22LM2615V	22	26x1,5	30x2,0	32,5	16	32	36
L	160	EVGE28LM332V	28	33x2,0	36x2,0	35	18	41	41
L	160	EVGE35LM422V	35	42x2,0	45x2,0	42,5	20	50	50
L	160	EVGE42LM482V	42	48x2,0	52x2,0	46,5	22	55	60



notes



## EVGELMVB

STUD STANDPIPE COUPLING WITH CAPTIVE SEAL BODY - L SERIES / Metric Parallel  
 ADATTATORE PREMONTATO GUARNIZIONE PIANA SOLO CORPO - SERIE L/ Metrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni		
					L1	L2	CH1
L	315	EVGE06LM101VB	6	10x1,0	24,5	8	14
L	315	EVGE08LM1215VB	8	12x1,5	26,5	12	17
L	315	EVGE10LM1415VB	10	14x1,5	27,5	12	19
L	315	EVGE12LM1615VB	12	16x1,5	30,5	12	22
L	315	EVGE15LM1815VB	15	18x1,5	31,5	12	24
L	315	EVGE18LM2215VB	18	22x1,5	31,5	14	27
L	160	EVGE22LM2615VB	22	26x1,5	32,5	16	32
L	160	EVGE28LM332VB	28	33x2,0	35	18	41
L	160	EVGE35LM422VB	35	42x2,0	42,5	20	50
L	160	EVGE42LM482VB	42	48x2,0	46,5	22	55

notes

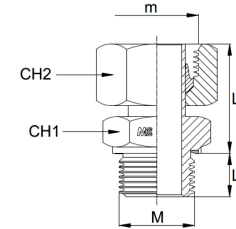


## EVGESMV

STUD STANDPIPE COUPLING WITH CAPTIVE SEAL - S SERIES Metric Parallel Thread  
 ADATTATORE PREMONTATO CON GUARNIZIONE PIANA - SERIE S / Metrico Cilindrico

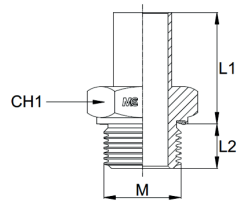
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				M	m	L1	L2	CH1	CH2
S	630	EVGE06SM1215V	6	12x1,5	14x1,5	27	12	17	17
S	630	EVGE08SM1415V	8	14x1,5	16x1,5	29,5	12	19	19
S	630	EVGE10SM1615V	10	16x1,5	18x1,5	32	12	22	22
S	630	EVGE12SM1815V	12	18x1,5	20x1,5	34	12	24	24
S	630	EVGE14SM2015V	14	20x1,5	22x1,5	36,5	14	27	27
S	400	EVGE16SM2215V	16	22x1,5	24x1,5	37	14	27	30
S	400	EVGE20SM272V	20	27x2,0	30x2,0	43	16	32	36
S	400	EVGE25SM332V	25	33x2,0	36x2,0	48	18	41	46
S	400	EVGE30SM422V	30	42x2,0	42x2,0	51	20	50	50
S	315	EVGE38SM482V	38	48x2,0	52x2,0	60	22	55	60



notes





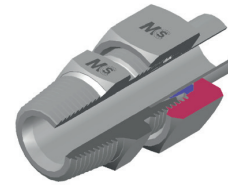
## EVGESMVB

STUD STANDPIPE COUPLING WITH CAPTIVE SEAL BODY - S SERIES / Metric Parallel  
 ADATTATORE PREMONTATO GUARNIZIONE PIANA SOLO CORPO - SERIE S / Metrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni		
					L1	L2	CH1
S	630	EVGE06SM1215VB	6	12x1,5	27	12	17
S	630	EVGE08SM1415VB	8	14x1,5	29,5	12	19
S	630	EVGE10SM1615VB	10	16x1,5	32	12	22
S	630	EVGE12SM1815VB	12	18x1,5	34	12	24
S	630	EVGE14SM2015VB	14	20x1,5	36,5	14	27
S	400	EVGE16SM2215VB	16	22x1,5	37	14	27
S	400	EVGE20SM272VB	20	27x2,0	43	16	32
S	400	EVGE25SM332VB	25	33x2,0	48	18	41
S	400	EVGE30SM422VB	30	42x2,0	51	20	50
S	315	EVGE38SM482VB	38	48x2,0	60	22	55

notes



## GELBSPT

MALE STUD COUPLING - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GE06L1/8BSPT	6	1/8"	7	8	22	14	14
L	315	GE06L1/4BSPT	6	1/4"	8	12	22,5	14	14
L	315	GE06L3/8BSPT	6	3/8"	9	12	24	17	14
L	315	GE06L1/2BSPT	6	1/2"	9	14	26	22	14
L	315	GE08L1/8BSPT	8	1/8"	8	8	22	14	17
L	315	GE08L1/4BSPT	8	1/4"	8	12	23	17	17
L	315	GE08L3/8BSPT	8	3/8"	9	12	25	19	17
L	315	GE08L1/2BSPT	8	1/2"	9	14	25	22	17
L	315	GE10L1/8BSPT	10	1/8"	9	8	24	17	19
L	315	GE10L1/4BSPT	10	1/4"	9	12	24	17	19
L	315	GE10L3/8BSPT	10	3/8"	10	12	25	19	19
L	315	GE10L1/2BSPT	10	1/2"	10	14	25	22	19
L	315	GE12L1/8BSPT	12	1/8"	-	8	24	19	22
L	315	GE12L1/4BSPT	12	1/4"	10	12	24,5	19	22
L	315	GE12L3/8BSPT	12	3/8"	10	12	24,5	19	22
L	315	GE12L1/2BSPT	12	1/2"	10	14	24,5	22	22
L	315	GE12L3/4BSPT	12	3/4"	-	16	26	27	22
L	315	GE15L1/4BSPT	15	1/4"	-	12	25	24	27
L	315	GE15L3/8BSPT	15	3/8"	11	12	26	24	27
L	315	GE15L1/2BSPT	15	1/2"	11	14	26	24	27
L	315	GE15L3/4BSPT	15	3/4"	-	16	-	27	27
L	315	GE18L3/8BSPT	18	3/8"	11,5	12	30	27	32
L	315	GE18L1/2BSPT	18	1/2"	11,5	14	28	27	32
L	315	GE18L3/4BSPT	18	3/4"	11,5	16	28	32	32
L	160	GE22L3/8BSPT	22	3/8"	13,5	12	34	32	36
L	160	GE22L1/2BSPT	22	1/2"	11,5	14	32	32	36
L	160	GE22L3/4BSPT	22	3/4"	13,5	16	30	32	36
L	160	GE22L1BSPT	22	1"	13,5	18	32	36	36
L	160	GE28L1/2BSPT	28	1/2"	-	14	-	41	41
L	160	GE28L3/4BSPT	28	3/4"	14,5	16	33	41	41
L	160	GE28L1BSPT	28	1"	14,5	18	31	41	41
L	160	GE28L11/4BSPT	28	1,1/4"	10,5	20	29	46	41

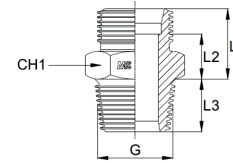
notes



# GELBSPT

MALE STUD COUPLING - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

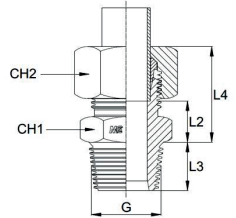


# GELBSPTB

MALE STUD COUPLING BODY - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	160	GE35L1BSPT	35	1"	9,5	18	33	46	50
L	160	GE35L11/4BSPT	35	1,1/4"	14,5	20	36	46	50
L	160	GE35L11/2BSPT	35	1,1/2"	-	22	-	50	50
L	160	GE42L11/4BSPT	42	1,1/4"	11	20	35	55	60
L	160	GE42L11/2BSPT	42	1,1/2"	16	22	39	55	60



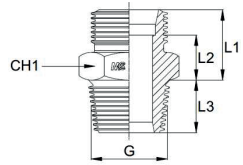
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GE06L1/8BSPTB	6	1/8"	14	7	8	14
L	315	GE06L1/4BSPTB	6	1/4"	15	8	12	14
L	315	GE06L3/8BSPTB	6	3/8"	16	9	12	17
L	315	GE06L1/2BSPTB	6	1/2"	16	9	14	22
L	315	GE08L1/8BSPTB	8	1/8"	15	8	8	14
L	315	GE08L1/4BSPTB	8	1/4"	15	8	12	17
L	315	GE08L3/8BSPTB	8	3/8"	16	9	12	19
L	315	GE08L1/2BSPTB	8	1/2"	16	9	14	22
L	315	GE10L1/8BSPTB	10	1/8"	16	9	8	17
L	315	GE10L1/4BSPTB	10	1/4"	16	9	12	17
L	315	GE10L3/8BSPTB	10	3/8"	17	10	12	19
L	315	GE10L1/2BSPTB	10	1/2"	17	10	14	22
L	315	GE12L1/8BSPTB	12	1/8"	-	-	8	19
L	315	GE12L1/4BSPTB	12	1/4"	17	10	12	19
L	315	GE12L3/8BSPTB	12	3/8"	17	10	12	19
L	315	GE12L1/2BSPTB	12	1/2"	17	10	14	22
L	315	GE12L3/4BSPTB	12	3/4"	-	-	16	27
L	315	GE15L1/4BSPTB	15	1/4"	-	-	12	24
L	315	GE15L3/8BSPTB	15	3/8"	18	11	12	24
L	315	GE15L1/2BSPTB	15	1/2"	18	11	14	24
L	315	GE15L3/4BSPTB	15	3/4"	-	-	16	27
L	315	GE18L3/8BSPTB	18	3/8"	19	11,5	12	27
L	315	GE18L1/2BSPTB	18	1/2"	19	11,5	14	27
L	315	GE18L3/4BSPTB	18	3/4"	19	11,5	16	32
L	160	GE22L3/8BSPTB	22	3/8"	21	13,5	12	32
L	160	GE22L1/2BSPTB	22	1/2"	19	11,5	14	32
L	160	GE22L3/4BSPTB	22	3/4"	21	13,5	16	32
L	160	GE22L1BSPTB	22	1"	21	13,5	18	36
L	160	GE28L1/2BSPTB	28	1/2"	-	-	14	41
L	160	GE28L3/4BSPTB	28	3/4"	22	14,5	16	41
L	160	GE28L1BSPTB	28	1"	22	14,5	18	41
L	160	GE28L11/4BSPTB	28	1,1/4"	23	10,5	20	46

notes

notes

## GELBSPTB

MALE STUD COUPLING BODY - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Gas Conico



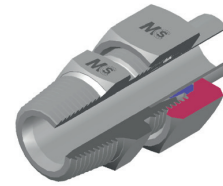
Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	160	GE35L1BSPTB	35	1"	25	9,5	18	46
L	160	GE35L11/4BSPTB	35	1,1/4"	25	14,5	20	46
L	160	GE35L11/2BSPTB	35	1,1/2"	-	-	22	50
L	160	GE42L11/4BSPTB	42	1,1/4"	27	11	20	55
L	160	GE42L11/2BSPTB	42	1,1/2"	27	16	22	55

notes

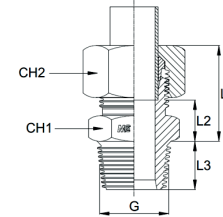
## GESBSPT

MALE STUD COUPLING - S SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Gas Conico



Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

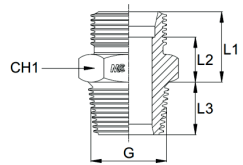
Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GE06S1/8BSPT	6	1/8"	-	8	-	17	17
S	630	GE06S1/4BSPT	6	1/4"	11	12	26	17	17
S	630	GE06S3/8BSPT	6	3/8"	-	12	-	17	17
S	630	GE08S1/8BSPT	8	1/8"	-	8	-	17	19
S	630	GE08S1/4BSPT	8	1/4"	13	12	28	17	19
S	630	GE08S3/8BSPT	8	3/8"	13	12	28	19	19
S	630	GE10S1/4BSPT	10	1/4"	13	12	29	19	22
S	630	GE10S3/8BSPT	10	3/8"	12,5	12	28,5	19	22
S	630	GE10S1/2BSPT	10	1/2"	-	14	-	22	22
S	630	GE12S1/4BSPT	12	1/4"	14,5	12	31	22	24
S	630	GE12S3/8BSPT	12	3/8"	14,5	12	30,5	22	24
S	630	GE12S1/2BSPT	12	1/2"	14,5	14	30,5	22	24
S	630	GE14S3/8BSPT	14	3/8"	16	12	34	24	27
S	630	GE14S1/2BSPT	14	1/2"	16	14	34	24	27
S	400	GE16S3/8BSPT	16	3/8"	15,5	12	34	27	30
S	400	GE16S1/2BSPT	16	1/2"	15,5	14	34	27	30
S	400	GE16S3/4BSPT	16	3/4"	-	16	-	27	30
S	400	GE20S1/2BSPT	20	1/2"	17,5	14	39	32	36
S	400	GE20S3/4BSPT	20	3/4"	17,5	16	39	32	36
S	400	GE20S1BSPT	20	1"	-	18	-	36	36
S	400	GE25S3/4BSPT	25	3/4"	20	16	44	41	46
S	400	GE25S1BSPT	25	1"	20	18	44	41	46
S	400	GE30S1BSPT	30	1"	20,5	18	47	46	50
S	400	GE30S11/4BSPT	30	1,1/4"	20,5	20	47	46	50
S	315	GE38S11/2BSPT	38	1,1/2"	23	22	54	55	60



notes

# GESBSPTB

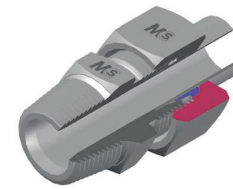
MALE STUD COUPLING BODY - S SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Gas Conico



Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					G	L1	L2	L3
S	630	GE06S1/8BSPTB	6	1/8"	-	-	8	17
S	630	GE06S1/4BSPTB	6	1/4"	18	11	12	17
S	630	GE06S3/8BSPTB	6	3/8"	-	-	12	17
S	630	GE08S1/8BSPTB	8	1/8"	-	-	8	17
S	630	GE08S1/4BSPTB	8	1/4"	20	13	12	17
S	630	GE08S3/8BSPTB	8	3/8"	20	13	12	19
S	630	GE10S1/4BSPTB	10	1/4"	20,5	13	12	19
S	630	GE10S3/8BSPTB	10	3/8"	20	12,5	12	19
S	630	GE10S1/2BSPTB	10	1/2"	-	-	14	22
S	630	GE12S1/4BSPTB	12	1/4"	22	14,5	12	22
S	630	GE12S3/8BSPTB	12	3/8"	22	14,5	12	22
S	630	GE12S1/2BSPTB	12	1/2"	22	14,5	14	22
S	630	GE14S3/8BSPTB	14	3/8"	24	16	12	24
S	630	GE14S1/2BSPTB	14	1/2"	24	16	14	24
S	400	GE16S3/8BSPTB	16	3/8"	24	15,5	12	27
S	400	GE16S1/2BSPTB	16	1/2"	24	15,5	14	27
S	400	GE16S3/4BSPTB	16	3/4"	-	-	16	27
S	400	GE20S1/2BSPTB	20	1/2"	28	17,5	14	32
S	400	GE20S3/4BSPTB	20	3/4"	28	17,5	16	32
S	400	GE20S1BSPTB	20	1"	-	-	18	36
S	400	GE25S3/4BSPTB	25	3/4"	32	20	16	41
S	400	GE25S1BSPTB	25	1"	32	20	18	41
S	400	GE30S1BSPTB	30	1"	34	20,5	18	46
S	400	GE30S11/4BSPTB	30	1,1/4"	34	20,5	20	46
S	315	GE38S11/2BSPTB	38	1,1/2"	39	23	22	55

notes



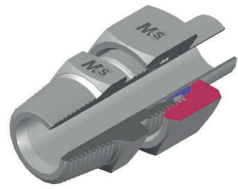
# GELNPT

MALE STUD COUPLING - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					P	L2	L3	L4	CH1
L	315	GE06L1/8NPT	6	1/8"	7	10	22	14	14
L	315	GE06L1/4NPT	6	1/4"	8	15	22,5	14	14
L	315	GE06L3/8NPT	6	3/8"	7,7	15,3	22,7	19	14
L	315	GE06L1/2NPT	6	1/2"	9	20	24	22	14
L	315	GE08L1/8NPT	8	1/8"	8	10	23	17	17
L	315	GE08L1/4NPT	8	1/4"	8	15	23	17	17
L	315	GE08L3/8NPT	8	3/8"	9	15	24	19	17
L	315	GE08L1/2NPT	8	1/2"	9,5	19,5	24,5	22	17
L	315	GE10L1/4NPT	10	1/4"	9	15	24	17	19
L	315	GE10L3/8NPT	10	3/8"	10	15	25	19	19
L	315	GE10L1/2NPT	10	1/2"	10,5	19,5	25,5	22	19
L	315	GE10L3/4NPT	10	3/4"	11	20	26	27	19
L	315	GE10L1/8NPT	10	1/8"	9	10	24	17	19
L	315	GE12L1/8NPT	12	1/8"	9	10	24	19	22
L	315	GE12L1/4NPT	12	1/4"	10	15	24,5	19	22
L	315	GE12L3/8NPT	12	3/8"	10	15	24,5	19	22
L	315	GE12L1/2NPT	12	1/2"	10,5	19,5	25	22	22
L	315	GE12L3/4NPT	12	3/4"	11	20	28	27	22
L	315	GE15L1/4NPT	15	1/4"	11	15	30	24	27
L	315	GE15L3/8NPT	15	3/8"	11	15	26	24	27
L	315	GE15L1/2NPT	15	1/2"	11,5	19,5	26,5	24	27
L	315	GE15L3/4NPT	15	3/4"	12	20	27	27	27
L	315	GE18L3/8NPT	18	3/8"	11,2	15,3	27,7	27	32
L	315	GE18L1/2NPT	18	1/2"	12	19,5	28,5	27	32
L	315	GE18L3/4NPT	18	3/4"	11,5	20	28	32	32
L	315	GE18L1NPT	18	1"	12,5	25	29	36	32
L	160	GE22L3/8NPT	22	3/8"	13,2	15,3	29,7	32	36
L	160	GE22L1/2NPT	22	1/2"	13,5	20	30	32	36
L	160	GE22L3/4NPT	22	3/4"	13,5	20	30	32	36
L	160	GE22L1NPT	22	1"	14,5	25	31	36	36
L	160	GE22L11/4NPT	22	1,1/4"	21	25,5	42,5	46	36
L	160	GE28L1/2NPT	28	1/2"	15	20	36	41	41

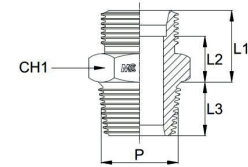
notes



# GELNPT

MALE STUD COUPLING - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto NPT

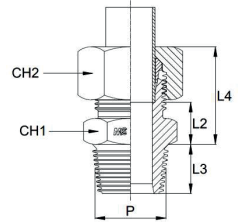
Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353



# GELNPTB

MALE STUD COUPLING BODY - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	160	GE28L3/4NPT	28	3/4"	14,5	20	31	41	41
L	160	GE28L1NPT	28	1"	14,5	25	31	41	41
L	160	GE28L11/4NPT	28	1,1/4"	15,5	25,5	22,5	46	41
L	160	GE35L3/4NPT	35	3/4"	-	20	-	46	50
L	160	GE35L1NPT	35	1"	14,5	25	36	46	50
L	160	GE35L11/4NPT	35	1,1/4"	15	25,5	36,5	46	50
L	160	GE35L11/2NPT	35	1,1/2"	16,5	26	43	55	50
L	160	GE42L1NPT	42	1"	15,5	25	42	55	60
L	160	GE42L11/4NPT	42	1,1/4"	16,5	25,5	39,5	55	60
L	160	GE42L11/2NPT	42	1,1/2"	16	26	39	55	60

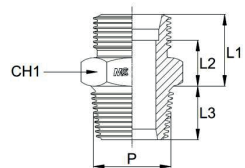
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GE06L1/8NPTB	6	1/8"	14	7	10	14
L	315	GE06L1/4NPTB	6	1/4"	15	8	15	14
L	315	GE06L3/8NPTB	6	3/8"	14,7	7,7	15,3	19
L	315	GE06L1/2NPTB	6	1/2"	16	9	20	22
L	315	GE08L1/8NPTB	8	1/8"	15	8	10	17
L	315	GE08L1/4NPTB	8	1/4"	15	8	15	17
L	315	GE08L3/8NPTB	8	3/8"	16	9	15	19
L	315	GE08L1/2NPTB	8	1/2"	16,5	9,5	19,5	22
L	315	GE10L1/4NPTB	10	1/4"	16	9	15	17
L	315	GE10L3/8NPTB	10	3/8"	17	10	15	19
L	315	GE10L1/2NPTB	10	1/2"	17,5	10,5	19,5	22
L	315	GE10L3/4NPTB	10	3/4"	18	11	20	27
L	315	GE10L1/8NPTB	10	1/8"	16	9	10	17
L	315	GE12L1/8NPTB	12	1/8"	16	9	10	19
L	315	GE12L1/4NPTB	12	1/4"	17	10	15	19
L	315	GE12L3/8NPTB	12	3/8"	17	10	15	19
L	315	GE12L1/2NPTB	12	1/2"	17,5	10,5	19,5	22
L	315	GE12L3/4NPTB	12	3/4"	18	11	20	27
L	315	GE15L1/4NPTB	15	1/4"	18	11	15	24
L	315	GE15L3/8NPTB	15	3/8"	18	11	15	24
L	315	GE15L1/2NPTB	15	1/2"	18,5	11,5	19,5	24
L	315	GE15L3/4NPTB	15	3/4"	19	12	20	27
L	315	GE18L3/8NPTB	18	3/8"	18,7	11,2	15,3	27
L	315	GE18L1/2NPTB	18	1/2"	19,5	12	19,5	27
L	315	GE18L3/4NPTB	18	3/4"	19	11,5	20	32
L	315	GE18L1NPTB	18	1"	20	12,5	25	36
L	160	GE22L3/8NPTB	22	3/8"	20,7	13,2	15,3	32
L	160	GE22L1/2NPTB	22	1/2"	21	13,5	20	32
L	160	GE22L3/4NPTB	22	3/4"	21	13,5	20	32
L	160	GE22L1NPTB	22	1"	22	14,5	25	36
L	160	GE22L11/4NPTB	22	1,1/4"	28,5	21	25,5	46
L	160	GE28L1/2NPTB	28	1/2"	22,5	15	20	41

notes

notes

## GELNPTB

MALE STUD COUPLING BODY - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto NPT



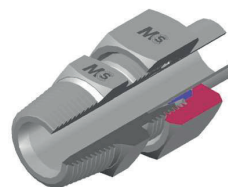
Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	160	GE28L3/4NPTB	28	3/4"	22	14,5	20	41
L	160	GE28L1NPTB	28	1"	22	14,5	25	41
L	160	GE28L11/4NPTB	28	1,1/4"	23	15,5	25,5	46
L	160	GE35L3/4NPTB	35	3/4"	-	-	20	46
L	160	GE35L1NPTB	35	1"	25	14,5	25	46
L	160	GE35L11/4NPTB	35	1,1/4"	25,5	15	25,5	46
L	160	GE35L11/2NPTB	35	1,1/2"	27	16,5	26	55
L	160	GE42L1NPTB	42	1"	26,5	15,5	25	55
L	160	GE42L11/4NPTB	42	1,1/4"	27,5	16,5	25,5	55

notes

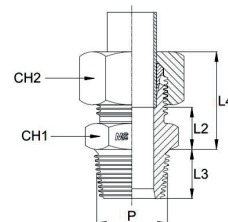
## GESNPT

MALE STUD COUPLING - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto NPT

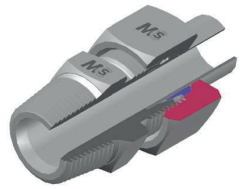


Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GE06S1/8NPT	6	1/8"	11	10	26	14	17
S	630	GE06S1/4NPT	6	1/4"	11	15	26	17	17
S	630	GE06S3/8NPT	6	3/8"	10,7	15,3	25,7	19	17
S	630	GE06S1/2NPT	6	1/2"	15	20	30	22	17
S	630	GE08S1/8NPT	8	1/8"	13	10	-	17	19
S	630	GE08S1/4NPT	8	1/4"	13	15	28	17	19
S	630	GE08S3/8NPT	8	3/8"	12,7	15,3	27,7	19	19
S	630	GE08S1/2NPT	8	1/2"	15	20	30	22	19
S	630	GE10S1/8NPT	10	1/8"	-	10	-	19	22
S	630	GE10S1/4NPT	10	1/4"	12,5	15	29	19	22
S	630	GE10S3/8NPT	10	3/8"	12,5	15	28,5	19	22
S	630	GE10S1/2NPT	10	1/2"	14,5	20	31	22	22
S	630	GE10S3/4NPT	10	3/4"	16,5	20	33	27	22
S	630	GE12S1/4NPT	12	1/4"	14,5	15	31	22	24
S	630	GE12S3/8NPT	12	3/8"	14,5	15	30,5	22	24
S	630	GE12S1/2NPT	12	1/2"	15	19,5	31	22	24
S	630	GE12S3/4NPT	12	3/4"	16,5	20	33	27	24
S	630	GE14S3/8NPT	14	3/8"	16	15	34	24	27
S	630	GE14S1/2NPT	14	1/2"	16,5	19,5	34,5	24	27
S	630	GE14S3/4NPT	14	3/4"	18	20	36	27	27
S	400	GE16S3/8NPT	16	3/8"	15,5	15	34	27	30
S	400	GE16S1/2NPT	16	1/2"	16	19,5	34,5	27	30
S	400	GE16S3/4NPT	16	3/4"	17,5	20	36	30	30
S	400	GE16S1NPT	16	1"	19,5	25	38	36	30
S	400	GE20S3/8NPT	20	3/8"	17,2	15,3	-	32	36
S	400	GE20S1/2NPT	20	1/2"	18	19,5	39,5	32	36
S	400	GE20S3/4NPT	20	3/4"	17,5	20	39	32	36
S	400	GE20S1NPT	20	1"	17,5	25	39	36	36
S	400	GE20S11/4NPT	20	1,1/4"	-	25,5	-	46	36
S	400	GE25S1/2NPT	25	1/2"	-	20	-	41	46
S	400	GE25S3/4NPT	25	3/4"	20	20	44	41	46
S	400	GE25S1NPT	25	1"	20	25	44	41	46



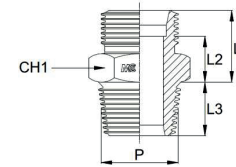
notes



# GESNPT

MALE STUD COUPLING - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto NPT

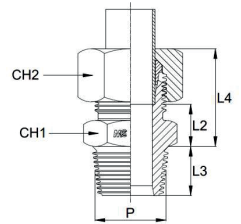
Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353



# GESNPTB

MALE STUD COUPLING BODY - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

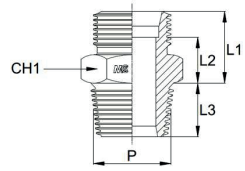


Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	400	GE25S11/4NPT	25	1,1/4"	20,5	25,5	44,5	46	46
S	400	GE30S3/4NPT	30	3/4"	20,5	20	47	46	50
S	400	GE30S1NPT	30	1"	20,5	25	47	46	50
S	400	GE30S11/4NPT	30	1,1/4"	21	25,5	47,5	46	50
S	400	GE30S11/2NPT	30	1,1/2"	20,5	26	47	55	50
S	315	GE38S1NPT	38	1"	23	25	54	55	60
S	315	GE38S11/4NPT	38	1,1/4"	23,5	25,5	54,5	55	60
S	315	GE38S11/2NPT	38	1,1/2"	23	26	54	55	60

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GE06S1/8NPTB	6	1/8"	18	11	10	14
S	630	GE06S1/4NPTB	6	1/4"	18	11	15	17
S	630	GE06S3/8NPTB	6	3/8"	17,7	10,7	15,3	19
S	630	GE06S1/2NPTB	6	1/2"	22	15	20	22
S	630	GE08S1/8NPTB	8	1/8"	20	13	10	17
S	630	GE08S1/4NPTB	8	1/4"	20	13	15	17
S	630	GE08S3/8NPTB	8	3/8"	19,7	12,7	15,3	19
S	630	GE08S1/2NPTB	8	1/2"	22	15	20	22
S	630	GE10S1/8NPTB	10	1/8"	-	-	10	19
S	630	GE10S1/4NPTB	10	1/4"	20	12,5	15	19
S	630	GE10S3/8NPTB	10	3/8"	20	12,5	15	19
S	630	GE10S1/2NPTB	10	1/2"	22	14,5	20	22
S	630	GE10S3/4NPTB	10	3/4"	24	16,5	20	27
S	630	GE12S1/4NPTB	12	1/4"	22	14,5	15	22
S	630	GE12S3/8NPTB	12	3/8"	22	14,5	15	22
S	630	GE12S1/2NPTB	12	1/2"	22,5	15	19,5	22
S	630	GE12S3/4NPTB	12	3/4"	24	16,5	20	27
S	630	GE14S3/8NPTB	14	3/8"	24	16	15	24
S	630	GE14S1/2NPTB	14	1/2"	24,5	16,5	19,5	24
S	630	GE14S3/4NPTB	14	3/4"	26	18	20	27
S	400	GE16S3/8NPTB	16	3/8"	24	15,5	15	27
S	400	GE16S1/2NPTB	16	1/2"	24,5	16	19,5	27
S	400	GE16S3/4NPTB	16	3/4"	26	17,5	20	30
S	400	GE16S1NPTB	16	1"	28	19,5	25	36
S	400	GE20S3/8NPTB	20	3/8"	27,7	17,2	15,3	32
S	400	GE20S1/2NPTB	20	1/2"	28,5	18	19,5	32
S	400	GE20S3/4NPTB	20	3/4"	28	17,5	20	32
S	400	GE20S1NPTB	20	1"	28	17,5	25	36
S	400	GE20S11/4NPTB	20	1,1/4"	-	-	25,5	46
S	400	GE25S1/2NPTB	25	1/2"	-	-	20	41
S	400	GE25S3/4NPTB	25	3/4"	32	20	20	41
S	400	GE25S1NPTB	25	1"	32	20	25	41

notes

notes



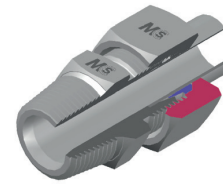
# GESNPTB

MALE STUD COUPLING BODY - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	400	GE25S11/4NPTB	25	1,1/4"	32,5	20,5	25,5	46
S	400	GE30S3/4NPTB	30	3/4"	34	20,5	20	46
S	400	GE30S1NPTB	30	1"	34	20,5	25	46
S	400	GE30S11/4NPTB	30	1,1/4"	34,5	21	25,5	46
S	400	GE30S11/2NPTB	30	1,1/2"	34	20,5	26	55
S	315	GE38S1NPTB	38	1"	39	23	25	55
S	315	GE38S11/4NPTB	38	1,1/4"	39,5	23,5	25,5	55
S	315	GE38S11/2NPTB	38	1,1/2"	39	23	26	55

notes

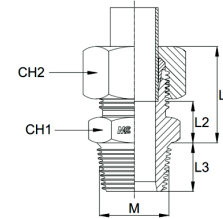


# GELMK

MALE STUD COUPLING - L SERIES Metric Taper Thread  
 DIRITTO DI ESTREMITÀ - SERIE L Filetto Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	315	GE06LM101K	6	10x1,0	7	8	22	14	14
L	315	GE08LM1215K	8	12x1,5	8	12	23	17	17
L	315	GE10LM1415K	10	14x1,5	9	12	24	17	19
L	315	GE12LM1615K	12	16x1,5	10	12	24,5	19	22
L	315	GE15LM1815K	15	18x1,5	11	12	26	24	27
L	315	GE18LM2215K	18	22x1,5	11,5	14	28	27	32

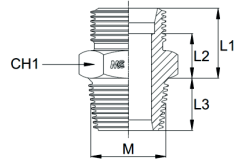


notes



## GELMKB

MALE STUD COUPLING BODY- L SERIES Metric Taper Thread  
 DIRITTO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Metrico Conico



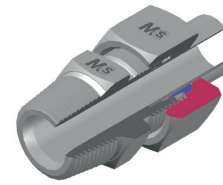
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni			
					L1	L2	L3	CH1
L	315	GE06LM101KB	6	10x1,0	14	7	8	14
L	315	GE08LM1215KB	8	12x1,5	15	8	12	17
L	315	GE10LM1415KB	10	14x1,5	16	9	12	17
L	315	GE12LM1615KB	12	16x1,5	17	10	12	19
L	315	GE15LM1815KB	15	18x1,5	18	11	12	24
L	315	GE18LM2215KB	18	22x1,5	19	11,5	14	27

notes

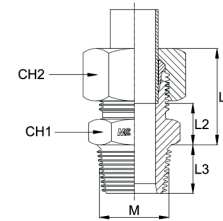
## GESMK

MALE STUD COUPLING - S SERIES Metric Taper Thread  
 DIRITTO DI ESTREMITÀ - SERIE S Filetto Metrico Conico



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

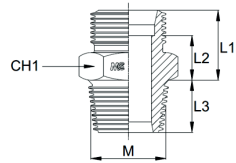
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	GE06SM1215K	6	12x1,5	11	12	26	17	17
S	631	GE08SM1415K	8	14x1,5	13	12	28	17	19
S	632	GE10SM1615K	10	16x1,5	12,5	12	28,5	19	22
S	633	GE12SM1815K	12	18x1,5	14,5	12	30,5	22	24
S	634	GE14SM2015K	14	20x1,5	16	14	34	24	27
S	400	GE16SM2215K	16	22x1,5	15,5	14	34	27	30



notes

# GESMKB

MALE STUD COUPLING BODY- S SERIES Metric Taper Thread  
 DIRITTO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Metrico Conico



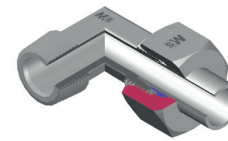
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	L3	CH1
S	630	GE06SM1215KB	6	12x1,5	18	11	12	17
S	631	GE08SM1415KB	8	14x1,5	20	13	12	17
S	632	GE10SM1615KB	10	16x1,5	20	12,5	12	19
S	633	GE12SM1815KB	12	18x1,5	22	14,5	12	22
S	634	GE14SM2015KB	14	20x1,5	24	16	14	24
S	400	GE16SM2215KB	16	22x1,5	24	15,5	14	27

notes

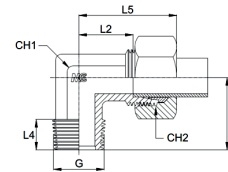
# LELBSPT

MALE STUD ELBOW - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Gas Conico

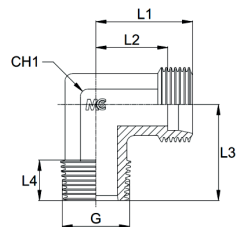


Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	LE06L1/8BSPT	6	1/8"	12	20	8	27	12	14
L	315	LE06L1/4BSPT	6	1/4"	14	26	12	29	12	14
L	315	LE06L3/8BSPT	6	3/8"	15	27	12	30	14	14
L	315	LE06L1/2BSPT	6	1/2"	15,5	30	14	30,5	17	14
L	315	LE08L1/8BSPT	8	1/8"	14	22	8	29	12	17
L	315	LE08L1/4BSPT	8	1/4"	14	26	12	29	12	17
L	315	LE08L3/8BSPT	8	3/8"	16	28	12	31	17	17
L	315	LE08L1/2BSPT	8	1/2"	19	34	14	34	19	17
L	315	LE10L1/8BSPT	10	1/8"	15	22	8	30	14	19
L	315	LE10L1/4BSPT	10	1/4"	15	27	12	30	14	19
L	315	LE10L3/8BSPT	10	3/8"	17	28	12	32	17	19
L	315	LE10L1/2BSPT	10	1/2"	20	34	14	35	19	19
L	315	LE12L1/8BSPT	12	1/8"	17,5	27	8	32	17	22
L	315	LE12L1/4BSPT	12	1/4"	17	28	12	32	17	22
L	315	LE12L3/8BSPT	12	3/8"	17	28	12	32	17	22
L	315	LE12L1/2BSPT	12	1/2"	20	34	14	34	19	22
L	315	LE15L1/4BSPT	15	1/4"	21	32	12	36	19	27
L	315	LE15L3/8BSPT	15	3/8"	21	30	12	36	19	27
L	315	LE15L1/2BSPT	15	1/2"	21	34	14	36	19	27
L	315	LE15L3/4BSPT	15	3/4"	-	-	16	-	27	27
L	315	LE18L3/8BSPT	18	3/8"	23,5	-	12	40	24	32
L	315	LE18L1/2BSPT	18	1/2"	23,5	36	14	40	24	32
L	315	LE18L3/4BSPT	18	3/4"	26,5	42	16	43	27	32
L	160	LE22L1/2BSPT	22	1/2"	27,5	41	14	44	27	36
L	160	LE22L3/4BSPT	22	3/4"	27,5	42	16	44	27	36
L	160	LE28L1BSPT	28	1"	30,5	48	18	47	36	41
L	160	LE35L11/4BSPT	35	1,1/4"	34,5	54	20	56	41	50
L	160	LE42L11/2BSPT	42	1,1/2"	40	61	22	63	50	60



notes



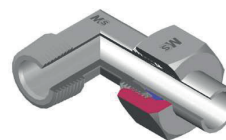
## LELBSPTB

MALE STUD ELBOW BODY - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO SOLO CORPO - SERIE L / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	LE06L1/8BSPTB	6	1/8"	19	12	20	8	12
L	315	LE06L1/4BSPTB	6	1/4"	21	14	26	12	12
L	315	LE06L3/8BSPTB	6	3/8"	22	15	27	12	14
L	315	LE06L1/2BSPTB	6	1/2"	22,5	15,5	30	14	17
L	315	LE08L1/8BSPTB	8	1/8"	21	14	22	8	12
L	315	LE08L1/4BSPTB	8	1/4"	21	14	26	12	12
L	315	LE08L3/8BSPTB	8	3/8"	23	16	28	12	17
L	315	LE08L1/2BSPTB	8	1/2"	26	19	34	14	19
L	315	LE10L1/8BSPTB	10	1/8"	22	15	22	8	14
L	315	LE10L1/4BSPTB	10	1/4"	22	15	27	12	14
L	315	LE10L3/8BSPTB	10	3/8"	24	17	28	12	17
L	315	LE10L1/2BSPTB	10	1/2"	27	20	34	14	19
L	315	LE12L1/8BSPTB	12	1/8"	24,5	17,5	27	8	17
L	315	LE12L1/4BSPTB	12	1/4"	24	17	28	12	17
L	315	LE12L3/8BSPTB	12	3/8"	24	17	28	12	17
L	315	LE12L1/2BSPTB	12	1/2"	27	20	34	14	19
L	315	LE15L1/4BSPTB	15	1/4"	28	21	32	12	19
L	315	LE15L3/8BSPTB	15	3/8"	28	21	30	12	19
L	315	LE15L1/2BSPTB	15	1/2"	28	21	34	14	19
L	315	LE15L3/4BSPTB	15	3/4"	28	21	41	16	27
L	315	LE18L3/8BSPTB	18	3/8"	31	23,5	-	12	24
L	315	LE18L1/2BSPTB	18	1/2"	31	23,5	36	14	24
L	315	LE18L3/4BSPTB	18	3/4"	34	26,5	42	16	27
L	160	LE22L1/2BSPTB	22	1/2"	35	27,5	41	14	27
L	160	LE22L3/4BSPTB	22	3/4"	35	27,5	42	16	27
L	160	LE28L1BSPTB	28	1"	38	30,5	48	18	36
L	160	LE35L11/4BSPTB	35	1,1/4"	45	34,5	54	20	41
L	160	LE42L11/2BSPTB	42	1,1/2"	51	40	61	22	50

notes

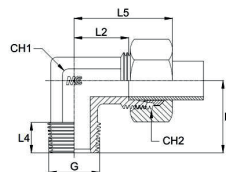


## LESBSPT

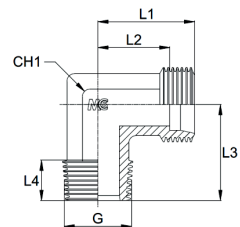
MALE STUD ELBOW - S SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	LE06S1/8BSPT	6	1/8"	15	25	8	29,5	12	17
S	630	LE06S1/4BSPT	6	1/4"	16	26	12	31	12	17
S	630	LE06S3/8BSPT	6	3/8"	16,5	26	12	31	14	17
S	630	LE06S1/2BSPT	6	1/2"	19	33	14	34	17	17
S	630	LE08S1/8BSPT	8	1/8"	-	-	8	-	14	19
S	630	LE08S1/4BSPT	8	1/4"	17	27	12	32	14	19
S	630	LE08S3/8BSPT	8	3/8"	18	28	12	33	14	19
S	630	LE08S1/2BSPT	8	1/2"	23	33	14	38	17	19
S	630	LE10S1/8BSPT	10	1/8"	-	-	8	-	17	22
S	630	LE10S1/4BSPT	10	1/4"	17,5	28	12	34	17	22
S	630	LE10S3/8BSPT	10	3/8"	17,5	28	12	34	17	22
S	630	LE10S1/2BSPT	10	1/2"	22,5	34	14	39	19	22
S	630	LE12S1/4BSPT	12	1/4"	21,5	27	12	38	17	24
S	630	LE12S3/8BSPT	12	3/8"	21,5	28	12	38	17	24
S	630	LE12S1/2BSPT	12	1/2"	20,5	32	14	37	19	24
S	630	LE14S3/8BSPT	14	3/8"	22	30	12	40	19	27
S	630	LE14S1/2BSPT	14	1/2"	22	32	14	40	19	27
S	400	LE16S3/8BSPT	16	3/8"	24,5	37	12	43	24	30
S	400	LE16S1/2BSPT	16	1/2"	24,5	32	14	43	24	30
S	400	LE16S3/4BSPT	16	3/4"	24,5	41	16	43	27	30
S	400	LE20S1/2BSPT	20	1/2"	26,5	36	14	48	27	36
S	400	LE20S3/4BSPT	20	3/4"	26,5	42	16	48	27	36
S	400	LE25S3/4BSPT	25	3/4"	30	42	16	54	36	46
S	400	LE25S1BSPT	25	1"	30	48	18	54	36	46
S	400	LE30S1BSPT	30	1"	35,5	48	18	62	41	50
S	400	LE30S11/4BSPT	30	1,1/4"	35,5	54	20	62	41	50
S	315	LE38S11/2BSPT	38	1,1/2"	41	61	22	72	50	60



notes



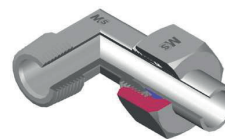
# LESBSPTB

MALE STUD ELBOW BODY - S SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO SOLO CORPO - SERIE S / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	LE06S1/8BSPTB	6	1/8"	22	15	25	8	12
S	630	LE06S1/4BSPTB	6	1/4"	23	16	26	12	12
S	630	LE06S3/8BSPTB	6	3/8"	23,5	16,5	26	12	14
S	630	LE06S1/2BSPTB	6	1/2"	26	19	33	14	17
S	630	LE08S1/8BSPTB	8	1/8"	-	-	-	8	14
S	630	LE08S1/4BSPTB	8	1/4"	24	17	27	12	14
S	630	LE08S3/8BSPTB	8	3/8"	25	18	28	12	14
S	630	LE08S1/2BSPTB	8	1/2"	30	23	33	14	17
S	630	LE10S1/8BSPTB	10	1/8"	-	-	-	8	17
S	630	LE10S1/4BSPTB	10	1/4"	25	17,5	28	12	17
S	630	LE10S3/8BSPTB	10	3/8"	25	17,5	28	12	17
S	630	LE10S1/2BSPTB	10	1/2"	30	22,5	34	14	19
S	630	LE12S1/4BSPTB	12	1/4"	29	21,5	27	12	17
S	630	LE12S3/8BSPTB	12	3/8"	29	21,5	28	12	17
S	630	LE12S1/2BSPTB	12	1/2"	28	20,5	32	14	19
S	630	LE14S3/8BSPTB	14	3/8"	30	22	30	12	19
S	630	LE14S1/2BSPTB	14	1/2"	30	22	32	14	19
S	400	LE16S3/8BSPTB	16	3/8"	33	24,5	37	12	24
S	400	LE16S1/2BSPTB	16	1/2"	33	24,5	32	14	24
S	400	LE16S3/4BSPTB	16	3/4"	33	24,5	41	16	27
S	400	LE20S1/2BSPTB	20	1/2"	37	26,5	36	14	27
S	400	LE20S3/4BSPTB	20	3/4"	37	26,5	42	16	27
S	400	LE25S3/4BSPTB	25	3/4"	42	30	42	16	36
S	400	LE25S1BSPTB	25	1"	42	30	48	18	36
S	400	LE30S1BSPTB	30	1"	49	35,5	48	18	41
S	400	LE30S11/4BSPTB	30	1,1/4"	49	35,5	54	20	41
S	315	LE38S11/2BSPTB	38	1,1/2"	57	41	61	22	50

notes

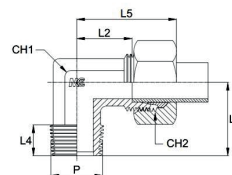


# LELNPT

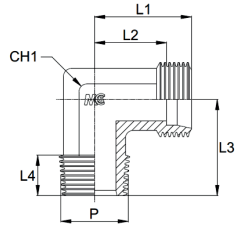
MALE STUD ELBOW - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	LE06L1/8NPT	6	1/8"	12	20	10	27	12	14
L	315	LE06L1/4NPT	6	1/4"	14	26	15	29	12	14
L	315	LE06L3/8NPT	6	3/8"	18	28	15,3	33	14	-
L	315	LE06L1/2NPT	6	1/2"	15,5	30	20	30,5	17	14
L	315	LE08L1/8NPT	8	1/8"	14	24	10	29	12	17
L	315	LE08L1/4NPT	8	1/4"	14	26	15	29	12	17
L	315	LE08L3/8NPT	8	3/8"	16	28	15	31	17	17
L	315	LE08L1/2NPT	8	1/2"	19	34	19,5	34	19	17
L	315	LE10L1/8NPT	10	1/8"	15	24	10	30	14	19
L	315	LE10L1/4NPT	10	1/4"	15	27	15	30	14	19
L	315	LE10L3/8NPT	10	3/8"	17	28	15	32	17	19
L	315	LE10L1/2NPT	10	1/2"	20	34	19,5	35	19	19
L	315	LE12L1/4NPT	12	1/4"	17	28	15	32	17	22
L	315	LE12L3/8NPT	12	3/8"	17	28	15	32	17	22
L	315	LE12L1/2NPT	12	1/2"	20	34	19,5	35	19	22
L	315	LE15L3/8NPT	15	3/8"	21	33	15	36	19	27
L	315	LE15L1/2NPT	15	1/2"	21	34	19,5	36	19	27
L	315	LE15L3/4NPT	15	3/4"	21	42	20	36	24	27
L	315	LE18L3/8NPT	18	3/8"	23,5	36	15,3	40	24	32
L	315	LE18L1/2NPT	18	1/2"	23,5	36	19,5	40	24	32
L	315	LE18L3/4NPT	18	3/4"	26,5	42	20	43	27	32
L	160	LE22L1/2NPT	22	1/2"	27,5	42	20	44	27	36
L	160	LE22L3/4NPT	22	3/4"	27,5	42	20	44	27	36
L	160	LE28L3/4NPT	28	3/4"	30,5	48	20	47	36	41
L	160	LE 28LINPT	28	1"	30,5	48	25	47	36	41
L	160	LE35L11/4NPT	35	1,1/4"	34,5	57	25,5	56	41	50
L	160	LE42L11/2NPT	42	1,1/2"	40	61	26	63	50	60



notes



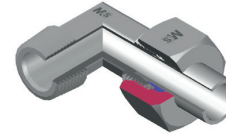
# LELNPTB

MALE STUD ELBOW BODY - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO SOLO CORPO - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	160	LE28L1NPTB	28	1"	38	30,5	48	25	36
L	315	LE06L1/8NPTB	6	1/8"	19	12	20	10	12
L	315	LE06L1/4NPTB	6	1/4"	21	14	26	15	12
L	315	LE06L3/8NPTB	6	3/8"	25	18	28	15,3	14
L	315	LE06L1/2NPTB	6	1/2"	22,5	15,5	34	20	19
L	315	LE08L1/8NPTB	8	1/8"	21	14	24	10	12
L	315	LE08L1/4NPTB	8	1/4"	21	14	26	15	12
L	315	LE08L3/8NPTB	8	3/8"	23	16	28	15	17
L	315	LE08L1/2NPTB	8	1/2"	26	19	34	19,5	19
L	315	LE10L1/8NPTB	10	1/8"	22	15	24	10	14
L	315	LE10L1/4NPTB	10	1/4"	22	15	27	15	14
L	315	LE10L3/8NPTB	10	3/8"	24	17	28	15	17
L	315	LE10L1/2NPTB	10	1/2"	27	20	34	19,5	19
L	315	LE12L1/4NPTB	12	1/4"	24	17	28	15	17
L	315	LE12L3/8NPTB	12	3/8"	24	17	28	15	17
L	315	LE12L1/2NPTB	12	1/2"	27	20	34	19,5	19
L	315	LE15L3/8NPTB	15	3/8"	28	21	33	15	19
L	315	LE15L1/2NPTB	15	1/2"	28	21	34	19,5	19
L	315	LE15L3/4NPTB	15	3/4"	28	21	42	20	24
L	315	LE18L3/8NPTB	18	3/8"	31	23,5	36	15,3	24
L	315	LE18L1/2NPTB	18	1/2"	31	23,5	36	19,5	24
L	315	LE18L3/4NPTB	18	3/4"	34	26,5	42	20	27
L	160	LE22L1/2NPTB	22	1/2"	35	27,5	42	20	27
L	160	LE22L3/4NPTB	22	3/4"	35	27,5	42	20	27
L	160	LE28L3/4NPTB	28	3/4"	38	30,5	48	20	36
L	160	LE28L1NPTB	28	1"	38	30,5	48	25	36
L	160	LE35L11/4NPTB	35	1,1/4"	45	34,5	57	25,5	41
L	160	LE42L11/2NPTB	42	1,1/2"	51	40	61	26	50

notes

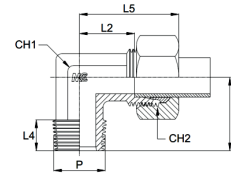


# LESNPT

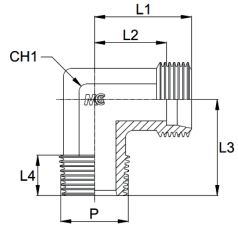
MALE STUD ELBOW - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	LE06S1/4NPT	6	1/4"	16	26	15	31	12	17
S	630	LE06S3/8NPT	6	3/8"	17,5	27	15,3	32	14	17
S	630	LE06S1/2NPT	6	1/2"	21	34	20	36	17	17
S	630	LE08S1/4NPT	8	1/4"	17	27	15	32	14	19
S	630	LE08S3/8NPT	8	3/8"	18	28	15,3	33	14	19
S	630	LE08S1/2NPT	8	1/2"	23	34	20	38	17	19
S	630	LE10S1/4NPT	10	1/4"	17,5	28	15	34	17	22
S	630	LE10S3/8NPT	10	3/8"	17,5	28	15	34	17	22
S	630	LE10S1/2NPT	10	1/2"	22,5	32	20	39	19	22
S	630	LE12S1/4NPT	12	1/4"	21,5	29	15	38	17	24
S	630	LE12S3/8NPT	12	3/8"	21,5	28	15	38	17	24
S	630	LE12S1/2NPT	12	1/2"	20,5	34	19,5	37	19	24
S	630	LE14S3/8NPT	14	3/8"	22	33	15	40	19	27
S	630	LE14S1/2NPT	14	1/2"	22	34	19,5	40	19	27
S	400	LE16S3/8NPT	16	3/8"	24,5	37	15	43	24	30
S	400	LE16S1/2NPT	16	1/2"	24,5	36	19,5	43	24	30
S	400	LE16S3/4NPT	16	3/4"	24,5	41	20	43	27	30
S	400	LE20S1/2NPT	20	1/2"	26,5	42	19,5	48	27	36
S	400	LE20S3/4NPT	20	3/4"	26,5	42	20	48	27	36
S	400	LE25S3/4NPT	25	3/4"	30	46	20	54	36	46
S	400	LE25S1NPT	25	1"	30	48	25	54	36	46
S	400	LE30S1NPT	30	1"	35,5	55	25	62	41	50
S	400	LE30S11/4NPT	30	1,1/4"	35,5	57	25,5	62	41	50
S	315	LE38S11/2NPT	38	1,1/2"	41	61	26	72	50	60



notes



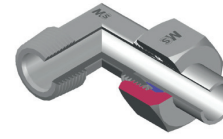
# LESNPTB

MALE STUD ELBOW BODY - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO SOLO CORPO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	LE06S1/4NPTB	6	1/4"	23	16	26	15	12
S	630	LE06S3/8NPTB	6	3/8"	24,5	17,5	27	15,3	14
S	630	LE06S1/2NPTB	6	1/2"	28	21	34	20	19
S	630	LE08S1/4NPTB	8	1/4"	24	17	27	15	14
S	630	LE08S3/8NPTB	8	3/8"	25	18	28	15,3	14
S	630	LE08S1/2NPTB	8	1/2"	30	23	34	20	17
S	630	LE10S1/4NPTB	10	1/4"	25	17,5	28	15	17
S	630	LE10S3/8NPTB	10	3/8"	25	17,5	28	15	17
S	630	LE10S1/2NPTB	10	1/2"	30	22,5	32	20	19
S	630	LE12S1/4NPTB	12	1/4"	29	21,5	29	15	17
S	630	LE12S3/8NPTB	12	3/8"	29	21,5	28	15	17
S	630	LE12S1/2NPTB	12	1/2"	28	20,5	34	19,5	19
S	630	LE14S3/8NPTB	14	3/8"	30	22	33	15	19
S	630	LE14S1/2NPTB	14	1/2"	30	22	34	19,5	19
S	400	LE16S3/8NPTB	16	3/8"	33	24,5	37	15	24
S	400	LE16S1/2NPTB	16	1/2"	33	24,5	36	19,5	24
S	400	LE16S3/4NPTB	16	3/4"	33	24,5	41	20	27
S	400	LE20S1/2NPTB	20	1/2"	37	26,5	42	19,5	27
S	400	LE20S3/4NPTB	20	3/4"	37	26,5	42	20	27
S	400	LE25S3/4NPTB	25	3/4"	42	30	46	20	36
S	400	LE25S1NPTB	25	1"	42	30	48	25	36
S	400	LE30S1NPTB	30	1"	49	35,5	55	25	41
S	400	LE30S11/4NPTB	30	1,1/4"	49	35,5	57	25,5	41
S	315	LE38S11/2NPTB	38	1,1/2"	57	41	61	26	50

notes

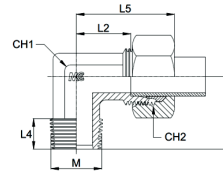


# LELMK

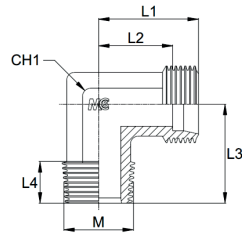
MALE STUD ELBOW - L SERIES Metric Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	LE06LM101K	6	10x1,0	12	20	8	27	12	14
L	315	LE08LM1215K	8	12x1,5	14	26	12	29	12	17
L	315	LE10LM1215K	10	12x1,5	15	27	12	30	14	19
L	315	LE10LM1415K	10	14x1,5	15	27	12	30	14	19
L	315	LE12LM1615K	12	16x1,5	17	28	12	32	17	22
L	315	LE15LM1815K	15	18x1,5	21	32	12	36	19	27
L	315	LE18LM2215K	18	22x1,5	23,5	36	14	40	24	32



notes



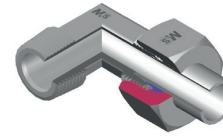
# LELMKB

MALE STUD ELBOW BODY - L SERIES Metric Taper Thread  
 ADATTATORE MASCHIO A GOMITO SOLO CORPO - SERIE L / Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	LE06LM101KB	6	10x1,0	19	12	20	8	12
L	315	LE08LM1215KB	8	12x1,5	21	14	26	12	12
L	315	LE10LM1215KB	10	12x1,5	22	15	27	12	14
L	315	LE10LM1415KB	10	14x1,5	22	15	27	12	14
L	315	LE12LM1615KB	12	16x1,5	24	17	28	12	17
L	315	LE15LM1815KB	15	18x1,5	28	21	32	12	19
L	315	LE18LM2215KB	18	22x1,5	31	23,5	36	14	24

notes

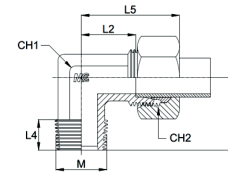


# LESMK

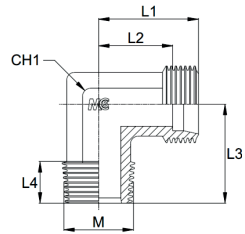
MALE STUD ELBOW - S SERIES Metric Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	LE06SM1215K	6	12x1,5	16	26	12	31	12	17
S	630	LE08SM1415K	8	14x1,5	17	27	12	32	14	19
S	630	LE10SM1615K	10	16x1,5	17,5	28	12	34	17	22
S	630	LE12SM1815K	12	18x1,5	21,5	28	12	38	17	24
S	630	LE14SM2015K	14	20x1,5	22	32	14	40	19	27
S	400	LE16SM2215K	16	22x1,5	24,5	32	14	43	24	30



notes



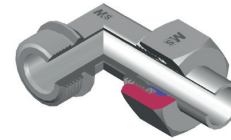
# LESMKB

MALE STUD ELBOW BODY - S SERIES Metric Taper Thread  
 ADATTATORE MASCHIO A GOMITO SOLO CORPO - SERIE S / Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	LE06SM1215KB	6	12x1,5	23	16	26	12	12
S	630	LE08SM1415KB	8	14x1,5	24	17	27	12	14
S	630	LE10SM1615KB	10	16x1,5	25	17,5	28	12	17
S	630	LE12SM1815KB	12	18x1,5	29	21,5	28	12	17
S	630	LE14SM2015KB	14	20x1,5	30	22	32	14	19
S	400	LE16SM2215KB	16	22x1,5	33	24,5	32	14	24

notes

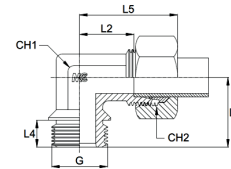


# LELRG

MALE STUD ELBOW - L SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE L Filetto Gas Cilindrico

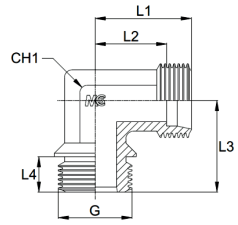
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	160	LE22LRG3/4	22	3/4"	27,5	43,5	15	44	27	36
L	160	LE28LRG1	28	1"	30,5	49	17	47	36	41
L	160	LE35LRG11/4	35	1,1/4"	34,5	57	19	56	41	50
L	160	LE42LRG11/2	42	1,1/2"	40	64	20	63	50	60



notes





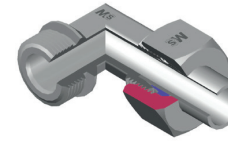
# LELRGB

MALE STUD ELBOW BODY - L SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE L Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	160	LE22LRG3/4B	22	3/4"	35	27,5	43,5	15	27
L	160	LE28LRG1B	28	1"	38	30,5	49	17	36
L	160	LE35LRG11/4B	35	1,1/4"	45	34,5	57	19	41
L	160	LE42LRG11/2B	42	1,1/2"	51	40	64	20	50

notes

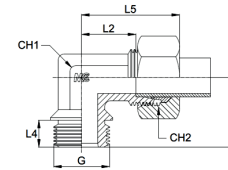


# LESRG

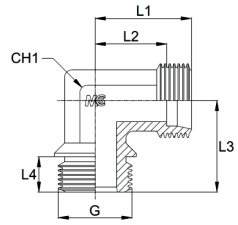
MALE STUD ELBOW - S SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ - SERIE S Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	400	LE20SRG3/4	20	3/4"	26,5	43,5	15	48	27	36
S	401	LE25SRG1	25	1"	30	49	17	54	36	46
S	402	LE30SRG11/4	30	1,1/4"	35,5	57	19	62	41	50
S	315	LE38SRG11/2	38	1,1/2"	41	64	20	72	50	60



notes



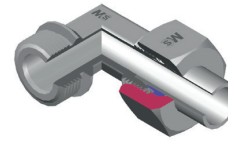
# LESRGB

MALE STUD ELBOW BODY - S SERIES BSP Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ SOLO CORPO - SERIE S Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	400	LE20SRG3/4B	20	3/4"	37	26,5	43,5	15	27
L	401	LE25SRG1B	25	1"	42	30	49	17	36
L	402	LE30SRG11/4B	30	1,1/4"	49	35,5	57	19	41
L	315	LE38SRG11/2B	38	1,1/2"	57	41	64	20	50

notes

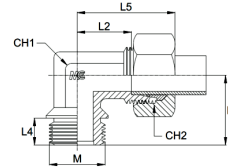


# LELM

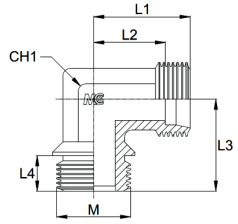
MALE STUD ELBOW - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE L Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	160	LE22LM2615	22	26x1,5	27,5	43,5	15	44	27	36
L	160	LE28LM332	28	33x2,0	30,5	49	17	47	36	41
L	160	LE35LM422	35	42x2,0	34,5	57	19	56	41	50
L	160	LE42LM482	42	48x2,0	40	64	20	63	50	60



notes



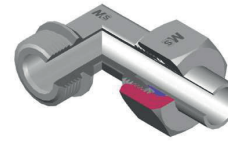
# LELMB

MALE STUD ELBOW BODY - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO A GOMITO SOLO CORPO - SERIE L / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	LE06LM101B	6	10x1,0	19	12	20	8	12
L	315	LE08LM1215B	8	12x1,5	21	14	26	12	12
L	315	LE10LM1215B	10	12x1,5	22	15	27	12	14
L	315	LE10LM1415B	10	14x1,5	22	15	27	12	14
L	315	LE12LM1615B	12	16x1,5	24	17	28	12	17
L	315	LE15LM1815B	15	18x1,5	28	21	32	12	19
L	315	LE18LM2215B	18	22x1,5	31	23,5	36	14	24
L	160	LE22LM2615B	22	26x1,5	35	27,5	43,5	15	27
L	160	LE28LM332B	28	33x2,0	38	30,5	49	17	36
L	160	LE35LM422B	35	42x2,0	45	34,5	57	19	41
L	160	LE42LM482B	42	48x2,0	51	40	64	20	50

notes

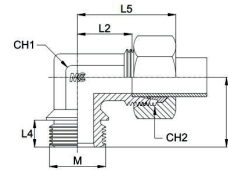


# LESM

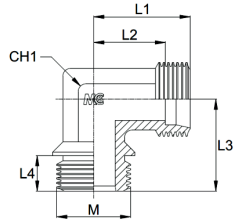
MALE STUD ELBOW - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO - SERIE S Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	400	LE20SM272	20	27x2,0	26,5	43,5	15	48	27	36
S	400	LE25SM332	25	33x2,0	30	49	17	54	36	46
S	400	LE30SM422	30	42x2,0	35,5	57	19	62	41	50
S	315	LE38SM482	38	48x2,0	41	64	20	72	50	60



notes



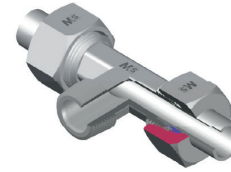
# LESMB

MALE STUD ELBOW BODY - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO A GOMITO SOLO CORPO - SERIE S / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					M	L1	L2	L3	L4
S	630	LE06SM1215B	6	12x1,5	23	16	26	12	12
S	630	LE08SM1415B	8	14x1,5	24	17	27	12	14
S	630	LE10SM1615B	10	16x1,5	25	17,5	28	12	17
S	630	LE12SM1815B	12	18x1,5	29	21,5	28	12	17
S	630	LE14SM2015B	14	20x1,5	30	22	32	14	19
S	400	LE16SM2215B	16	22x1,5	33	24,5	32	14	24
S	400	LE20SM272B	20	27x2,0	37	26,5	43,5	15	27
S	400	LE25SM332B	25	33x2,0	42	30	49	17	36
S	400	LE30SM422B	30	42x2,0	49	35,5	57	19	41
S	315	LE38SM482B	38	48x2,0	57	41	64	20	50

notes

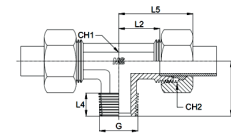


# TCLBSPT

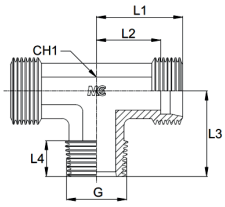
MALE STUD BRANCH TEE - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					G	L2	L3	L4	L5	CH1
L	315	TC06L1/8BSPT	6	1/8"	12	20	8	27	12	14
L	315	TC08L1/4BSPT	8	1/4"	14	26	12	29	12	17
L	315	TC10L1/4BSPT	10	1/4"	15	27	12	30	14	19
L	315	TC12L3/8BSPT	12	3/8"	17	28	12	32	17	22
L	315	TC15L1/2BSPT	15	1/2"	21	34	14	36	19	27
L	315	TC18L1/2BSPT	18	1/2"	23,5	36	14	40	24	32
L	160	TC22L3/4BSPT	22	3/4"	27,5	42	16	44	27	36
L	160	TC28L1BSPT	28	1"	30,5	48	18	47	36	41
L	160	TC35L11/4BSPT	35	1,1/4"	34,5	54	20	56	41	50
L	160	TC42L11/2BSPT	42	1,1/2"	40	61	22	63	50	60



notes



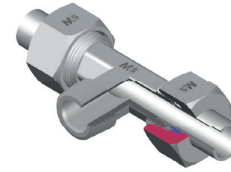
## TCLBSPTB

MALE STUD BRANCH TEE BODY - L SERIES BSP Taper Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE L / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	TC06L1/8BSPTB	6	1/8"	19	12	20	8	12
L	315	TC08L1/4BSPTB	8	1/4"	21	14	26	12	12
L	315	TC10L1/4BSPTB	10	1/4"	22	15	27	12	14
L	315	TC12L3/8BSPTB	12	3/8"	24	17	28	12	17
L	315	TC15L1/2BSPTB	15	1/2"	28	21	34	14	19
L	315	TC18L1/2BSPTB	18	1/2"	31	23,5	36	14	24
L	160	TC22L3/4BSPTB	22	3/4"	35	27,5	42	16	27
L	160	TC28L1BSPTB	28	1"	38	30,5	48	18	36
L	160	TC35L11/4BSPTB	35	1,1/4"	45	34,5	54	20	41
L	160	TC42L11/2BSPTB	42	1,1/2"	51	40	61	22	50

notes

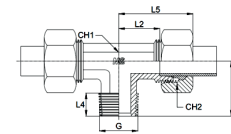


## TCSBSPT

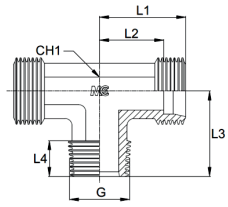
MALE STUD BRANCH TEE - S SERIES BSP Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	TC06S1/4BSPT	6	1/4"	16	26	12	31	12	17
S	630	TC08S1/4BSPT	8	1/4"	17	27	12	32	14	19
S	630	TC10S3/8BSPT	10	3/8"	17,5	28	12	34	17	22
S	630	TC12S3/8BSPT	12	3/8"	21,5	28	12	38	17	24
S	630	TC14S1/2BSPT	14	1/2"	22	32	14	40	19	27
S	400	TC16S1/2BSPT	16	1/2"	24,5	32	14	43	24	30
S	400	TC20S3/4BSPT	20	3/4"	26,5	42	16	48	27	36
S	400	TC25S1BSPT	25	1"	30	48	18	54	36	46
S	400	TC30S11/4BSPT	30	1,1/4"	35,5	54	20	62	41	50
S	315	TC38S11/2BSPT	38	1,1/2"	41	61	22	72	50	60



notes



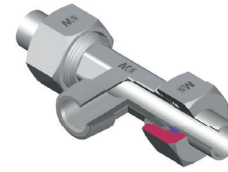
## TCSBSPTB

MALE STUD BRANCH TEE BODY - S SERIES BSP Taper Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE S / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	TC06S1/4BSPTB	6	1/4"	23	16	26	12	12
S	630	TC08S1/4BSPTB	8	1/4"	24	17	27	12	14
S	630	TC10S3/8BSPTB	10	3/8"	25	17,5	28	12	17
S	630	TC12S3/8BSPTB	12	3/8"	29	21,5	28	12	17
S	630	TC14S1/2BSPTB	14	1/2"	30	22	32	14	19
S	400	TC16S1/2BSPTB	16	1/2"	33	24,5	32	14	24
S	400	TC20S3/4BSPTB	20	3/4"	37	26,5	42	16	27
S	400	TC25S1BSPTB	25	1"	42	30	48	18	36
S	400	TC30S11/4BSPTB	30	1,1/4"	49	35,5	54	20	41
S	315	TC38S11/2BSPTB	38	1,1/2"	57	41	61	22	50

notes

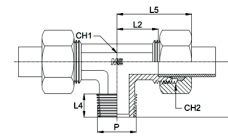


## TCLNPT

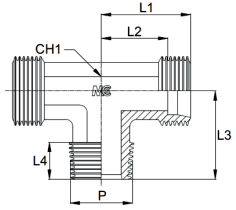
MALE STUD BRANCH TEE - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	TC06L1/8NPT	6	1/8"	12	20	10	27	12	14
L	315	TC08L1/4NPT	8	1/4"	14	26	15	29	12	17
L	315	TC10L1/4NPT	10	1/4"	15	27	15	30	14	19
L	315	TC12L3/8NPT	12	3/8"	17	28	15	32	17	22
L	315	TC15L1/2NPT	15	1/2"	21	34	19,5	36	19	27
L	315	TC18L1/2NPT	18	1/2"	23,5	36	19,5	40	24	32
L	160	TC22L3/4NPT	22	3/4"	27,5	42	20	44	27	36
L	160	TC28L1NPT	28	1"	30,5	48	25	47	36	41
L	160	TC35L11/4NPT	35	1,1/4"	34,5	57	25,5	56	41	50
L	160	TC42L11/2NPT	42	1,1/2"	40	61	26	63	50	60



notes



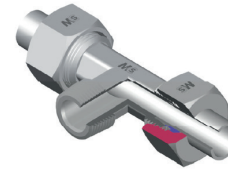
## TCLNPTB

MALE STUD BRANCH TEE BODY- L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE SOLO CORPO - SERIE L / NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	TC06L1/8NPTB	6	1/8"	19	12	20	10	12
L	315	TC08L1/4NPTB	8	1/4"	21	14	26	15	12
L	315	TC10L1/4NPTB	10	1/4"	22	15	27	15	14
L	315	TC12L3/8NPTB	12	3/8"	24	17	28	15	17
L	315	TC15L1/2NPTB	15	1/2"	28	21	34	19,5	19
L	315	TC18L1/2NPTB	18	1/2"	31	23,5	36	19,5	24
L	160	TC22L3/4NPTB	22	3/4"	35	27,5	42	20	27
L	160	TC28L1NPTB	28	1"	38	30,5	48	25	36
L	160	TC35L11/4NPTB	35	1,1/4"	45	34,5	57	25,5	41
L	160	TC42L11/2NPTB	42	1,1/2"	51	40	61	26	50

notes

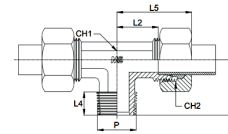


## TCSNPT

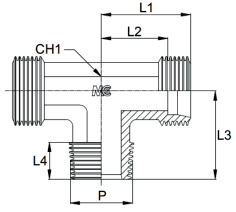
MALE STUD BRANCH TEE - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	TC06S1/4NPT	6	1/4"	16	26	15	31	12	17
S	630	TC08S1/4NPT	8	1/4"	17	27	15	32	14	19
S	630	TC10S3/8NPT	10	3/8"	17,5	28	15	34	17	22
S	630	TC12S3/8NPT	12	3/8"	21,5	28	15	38	17	24
S	630	TC14S1/2NPT	14	1/2"	22	34	19,5	40	19	27
S	400	TC16S1/2NPT	16	1/2"	24,5	36	19,5	43	24	30
S	400	TC20S3/4NPT	20	3/4"	26,5	42	20	48	27	36
S	400	TC25S1NPT	25	1"	30	48	25	54	36	46
S	400	TC30S11/4NPT	30	1,1/4"	35,5	57	25,5	62	41	50
S	315	TC38S11/2NPT	38	1,1/2"	41	61	26	72	50	60



notes



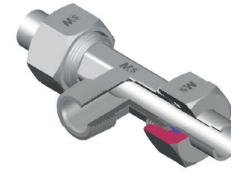
## TCSNPTB

MALE STUD BRANCH TEE BODY- S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE SOLO CORPO - SERIE S / NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	TC06S1/4NPTB	6	1/4"	23	16	26	15	12
S	630	TC08S1/4NPTB	8	1/4"	24	17	27	15	14
S	630	TC10S3/8NPTB	10	3/8"	25	17,5	28	15	17
S	630	TC12S3/8NPTB	12	3/8"	29	21,5	28	15	17
S	630	TC14S1/2NPTB	14	1/2"	30	22	34	19,5	19
S	400	TC16S1/2NPTB	16	1/2"	33	24,5	36	19,5	24
S	400	TC20S3/4NPTB	20	3/4"	37	26,5	42	20	27
S	400	TC25S1NPTB	25	1"	42	30	48	25	36
S	400	TC30S11/4NPTB	30	1,1/4"	49	35,5	57	25,5	41
S	315	TC38S11/2NPTB	38	1,1/2"	57	41	61	26	50

notes

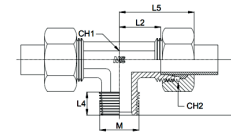


## TCLMK

MALE STUD BRANCH TEE - L SERIES Metric Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto Metrico Conico

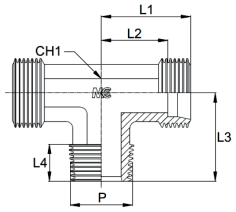
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	TC08LM1215K	8	12x1,5	14	26	12	29	12	17
L	315	TC10LM1415K	10	14x1,5	15	27	12	30	14	19
L	315	TC12LM1615K	12	16x1,5	17	28	12	32	17	22
L	315	TC15LM1815K	15	18x1,5	21	32	12	36	19	27
L	315	TC18LM2215K	18	22x1,5	23,5	36	14	40	24	32



notes





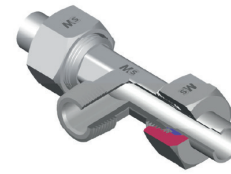
# TCSNPTB

MALE STUD BRANCH TEE BODY- S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE SOLO CORPO - SERIE S / NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					P	L1	L2	L3	L4
S	630	TC06S1/4NPTB	6	1/4"	23	16	26	15	12
S	630	TC08S1/4NPTB	8	1/4"	24	17	27	15	14
S	630	TC10S3/8NPTB	10	3/8"	25	17,5	28	15	17
S	630	TC12S3/8NPTB	12	3/8"	29	21,5	28	15	17
S	630	TC14S1/2NPTB	14	1/2"	30	22	34	19,5	19
S	400	TC16S1/2NPTB	16	1/2"	33	24,5	36	19,5	24
S	400	TC20S3/4NPTB	20	3/4"	37	26,5	42	20	27
S	400	TC25S1NPTB	25	1"	42	30	48	25	36
S	400	TC30S11/4NPTB	30	1,1/4"	49	35,5	57	25,5	41
S	315	TC38S11/2NPTB	38	1,1/2"	57	41	61	26	50

notes

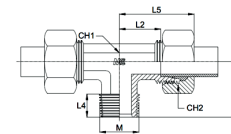


# TCSMK

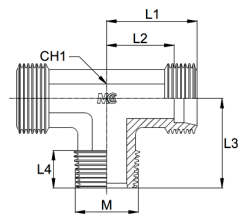
MALE STUD BRANCH TEE - S SERIES Metric Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					M	L2	L3	L4	L5	CH1
S	630	TC06SM1215K	6	12x1,5	16	26	12	31	12	17
S	630	TC08SM1415K	8	14x1,5	17	27	12	32	14	19
S	630	TC10SM1615K	10	16x1,5	17,5	28	12	34	17	22
S	630	TC12SM1815K	12	18x1,5	21,5	28	12	38	17	24
S	630	TC14SM2015K	14	20x1,5	22	32	14	40	19	27
S	400	TC16SM2215K	16	22x1,5	24,5	32	14	43	24	30



notes



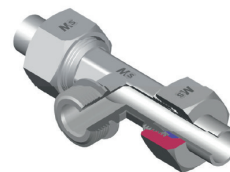
## TCSMKB

MALE STUD BRANCH TEE BODY - S SERIES Metric Taper Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE S / Metrico Conico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	TC06SM1215KB	6	12x1,5	23	16	26	12	12
S	630	TC08SM1415KB	8	14x1,5	24	17	27	12	14
S	630	TC10SM1615KB	10	16x1,5	25	17,5	28	12	17
S	630	TC12SM1815KB	12	18x1,5	29	21,5	28	12	17
S	630	TC14SM2015KB	14	20x1,5	30	22	32	14	19
S	400	TC16SM2215KB	16	22x1,5	33	24,5	32	14	24

notes

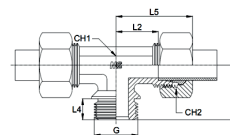


## TCLRГ

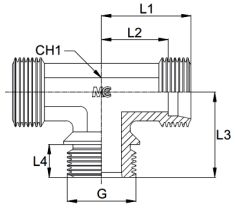
MALE STUD BRANCH TEE BSP - L SERIES Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	160	TC22LRG3/4	22	3/4"	27,5	43,5	15	44	27	36
L	160	TC28LRG1	28	1"	30,5	49	17	47	36	41
L	160	TC35LRG11/4	35	1,1/4"	34,5	57	19	56	41	50
L	160	TC42LRG11/2	42	1,1/2"	40	64	20	63	50	60



notes

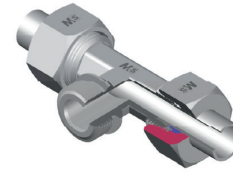


## TCLRGB

MALE STUD BRANCH TEE BSP BODY - L SERIES Parallel Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE L / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	160	TC22LRG3/4B	22	3/4"	35	27,5	43,5	15	27
L	160	TC28LRG1B	28	1"	38	30,5	49	17	36
L	160	TC35LRG11/4B	35	1,1/4"	45	34,5	57	19	41
L	160	TC42LRG11/2B	42	1,1/2"	51	40	64	20	50

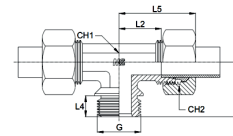


## TCSRG

MALE STUD BRANCH TEE BSP - S SERIES Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S Filetto Gas Cilindrico

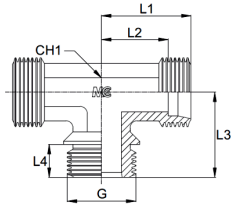
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	400	TC20SRG3/4	20	3/4"	26,5	43,5	15	48	27	36
S	400	TC25SRG1	25	1"	30	49	17	54	36	46
S	400	TC30SRG11/4	30	1,1/4"	35,5	57	19	62	41	50
S	315	TC38SRG11/2	38	1,1/2"	41	64	20	72	50	60



notes

notes

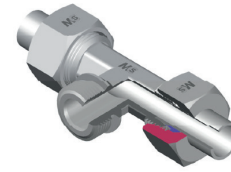


## TCSRGB

MALE STUD BRANCH TEE BSP BODY - S SERIES Parallel Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE S / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	400	TC20SRG3/4B	20	3/4"	37	26,5	43,5	15	27
S	400	TC25SRG1B	25	1"	42	30	49	17	36
S	400	TC30SRG11/4B	30	1,1/4"	49	35,5	57	19	41
S	315	TC38SRG11/2B	38	1,1/2"	57	41	64	20	50

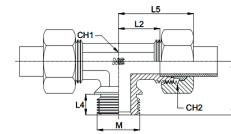


## TCLM

MALE STUD BRANCH TEE - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE L Filetto Metrico Cilindrico

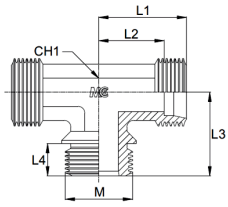
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	TC06LM101	6	10x1,0	12	20	8	27	12	14
L	160	TC22LM2615	22	26x1,5	27,5	43,5	15	44	27	36
L	160	TC28LM332	28	33x2,0	30,5	49	17	47	36	41
L	160	TC35LM422	35	42x2,0	34,5	57	19	56	41	50
L	160	TC42LM482	42	48x2,0	40	64	20	63	50	60



notes

notes



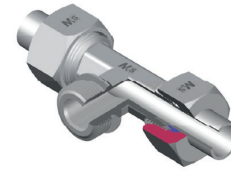
## TCLMB

MALE STUD BRANCH TEE BODY - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE L / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	TC06LM101B	6	10x1,0	19	12	20	8	12
L	315	TC08LM1215B	8	12x1,5	21	14	26	12	12
L	315	TC10LM1415B	10	14x1,5	22	15	27	12	14
L	315	TC12LM1615B	12	16x1,5	24	17	28	12	17
L	315	TC15LM1815B	15	18x1,5	28	21	32	12	19
L	315	TC18LM2215B	18	22x1,5	31	23,5	36	14	24
L	160	TC22LM2615B	22	26x1,5	35	27,5	43,5	15	27
L	160	TC28LM332B	28	33x2,0	38	30,5	49	17	36
L	160	TC35LM422B	35	42x2,0	45	34,5	57	19	41
L	160	TC42LM482B	42	48x2,0	51	40	64	20	50

notes

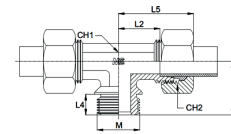


## TCSM

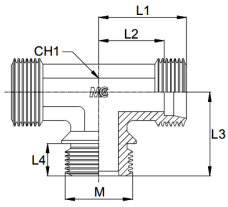
MALE STUD BRANCH TEE - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T CENTRALE - SERIE S / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	400	TC20SM272	20	27x2,0	26,5	43,5	15	48	27	36
S	400	TC25SM332	25	33x2,0	30	49	17	54	36	46
S	400	TC30SM422	30	42x2,0	35,5	57	19	62	41	50
S	315	TC38SM482	38	48x2,0	41	64	20	72	50	60



notes

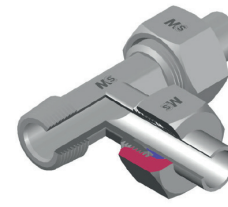


## TCSMB

MALE STUD BRANCH TEE BODY - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO A T CENTRALE SOLO CORPO - SERIE S / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	TC06SM1215B	6	12x1,5	23	16	26	12	12
S	630	TC08SM1415B	8	14x1,5	24	17	27	12	14
S	630	TC10SM1615B	10	16x1,5	25	17,5	28	12	17
S	630	TC12SM1815B	12	18x1,5	29	21,5	28	12	17
S	630	TC14SM2015B	14	20x1,5	30	22	32	14	19
S	400	TC16SM2215B	16	22x1,5	33	24,5	32	14	24
S	400	TC20SM272B	20	27x2,0	37	26,5	43,5	15	27
S	400	TC25SM332B	25	33x2,0	42	30	49	17	36
S	400	TC30SM422B	30	42x2,0	49	35,5	57	19	41
S	315	TC38SM482B	38	48x2,0	57	41	64	20	50

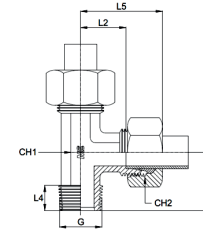


## TLLBSPT

MALE STUD BARREL TEE - L SERIES Bsp Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Gas Conico

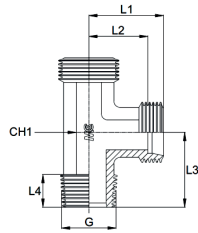
Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	TL06L1/8BSPT	6	1/8"	12	20	8	27	12	14
L	315	TL08L1/4BSPT	8	1/4"	14	26	12	29	12	17
L	315	TL10L1/4BSPT	10	1/4"	15	27	12	30	14	19
L	315	TL12L3/8BSPT	12	3/8"	17	28	12	32	17	22
L	315	TL15L1/2BSPT	15	1/2"	21	34	14	36	19	27
L	315	TL18L1/2BSPT	18	1/2"	23,5	36	14	40	24	32
L	160	TL22L3/4BSPT	22	3/4"	27,5	42	16	44	27	36
L	160	TL28L1BSPT	28	1"	30,5	48	18	47	36	41
L	160	TL35L11/4BSPT	35	1,1/4"	34,5	54	20	56	41	50
L	160	TL42L11/2BSPT	42	1,1/2"	40	61	22	63	50	60



notes

notes



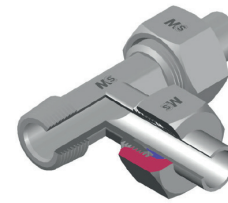
# TLLBSPTB

MALE STUD BARREL TEE BODY - L SERIES Bsp Taper Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE L / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	TL06L1/8BSPTB	6	1/8"	19	12	20	8	12
L	315	TL08L1/4BSPTB	8	1/4"	21	14	26	12	12
L	315	TL10L1/4BSPTB	10	1/4"	22	15	27	12	14
L	315	TL12L3/8BSPTB	12	3/8"	24	17	28	12	17
L	315	TL15L1/2BSPTB	15	1/2"	28	21	34	14	19
L	315	TL18L1/2BSPTB	18	1/2"	31	23,5	36	14	24
L	160	TL22L3/4BSPTB	22	3/4"	35	27,5	42	16	27
L	160	TL28L1BSPTB	28	1"	38	30,5	48	18	36
L	160	TL35L11/4BSPTB	35	1,1/4"	45	34,5	54	20	41
L	160	TL42L11/2BSPTB	42	1,1/2"	51	40	61	22	50

notes

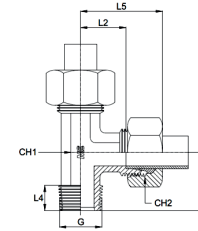


# TLSBSPT

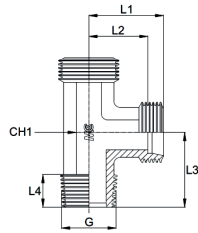
MALE STUD BARREL TEE - S SERIES Bsp Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	TL06S1/4BSPT	6	1/4"	16	26	12	31	12	17
S	630	TL08S1/4BSPT	8	1/4"	17	27	12	32	14	19
S	630	TL10S3/8BSPT	10	3/8"	17,5	28	12	34	17	22
S	630	TL12S3/8BSPT	12	3/8"	21,5	28	12	38	17	24
S	630	TL14S1/2BSPT	14	1/2"	22	32	14	40	19	27
S	400	TL16S1/2BSPT	16	1/2"	24,5	32	14	43	24	30
S	400	TL20S3/4BSPT	20	3/4"	26,5	42	16	48	27	36
S	400	TL25S1BSPT	25	1"	30	48	18	54	36	46
S	400	TL30S11/4BSPT	30	1,1/4"	35,5	54	20	62	41	50
S	315	TL38S11/2BSPT	38	1,1/2"	41	61	22	72	50	60



notes

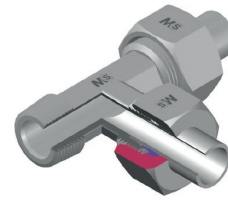


## TLSBSPTB

MALE STUD BARREL TEE BODY - S SERIES Bsp Taper Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE S / Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	TL06S1/4BSPTB	6	1/4"	23	16	26	12	12
S	630	TL08S1/4BSPTB	8	1/4"	24	17	27	12	14
S	630	TL10S3/8BSPTB	10	3/8"	25	17,5	28	12	17
S	630	TL12S3/8BSPTB	12	3/8"	29	21,5	28	12	17
S	630	TL14S1/2BSPTB	14	1/2"	30	22	32	14	19
S	400	TL16S1/2BSPTB	16	1/2"	33	24,5	32	14	24
S	400	TL20S3/4BSPTB	20	3/4"	37	26,5	42	16	27
S	400	TL25S1BSPTB	25	1"	42	30	48	18	36
S	400	TL30S11/4BSPTB	30	1,1/4"	49	35,5	54	20	41
S	315	TL38S11/2BSPTB	38	1,1/2"	57	41	61	22	50

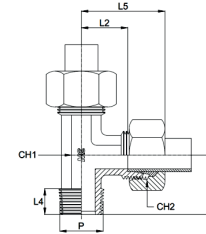


## TLLNPT

MALE STUD BARREL TEE - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

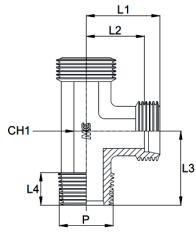
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	315	TL06L1/8NPT	6	1/8"	12	20	10	27	12	14
L	315	TL08L1/4NPT	8	1/4"	14	26	15	29	12	17
L	315	TL10L1/4NPT	10	1/4"	15	27	15	30	14	19
L	315	TL12L3/8NPT	12	3/8"	17	28	15	32	17	22
L	315	TL15L1/2NPT	15	1/2"	21	34	19,5	36	19	27
L	315	TL18L1/2NPT	18	1/2"	23,5	36	19,5	40	24	32
L	160	TL22L3/4NPT	22	3/4"	27,5	42	20	44	27	36
L	160	TL28L1NPT	28	1"	30,5	48	25	47	36	41
L	160	TL35L11/4NPT	35	1,1/4"	34,5	57	25,5	56	41	50
L	160	TL42L11/2NPT	42	1,1/2"	40	61	26	63	50	60



notes

notes



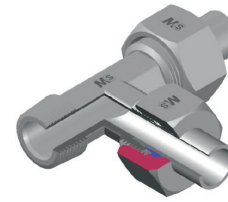


## TLLNPTB

MALE STUD BARREL TEE BODY - L SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE SOLO CORPO - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	TL06L1/8NPTB	6	1/8"	19	12	20	10	12
L	315	TL08L1/4NPTB	8	1/4"	21	14	26	15	12
L	315	TL10L1/4NPTB	10	1/4"	22	15	27	15	14
L	315	TL12L3/8NPTB	12	3/8"	24	17	28	15	17
L	315	TL15L1/2NPTB	15	1/2"	28	21	34	19,5	19
L	315	TL18L1/2NPTB	18	1/2"	31	23,5	36	19,5	24
L	160	TL22L3/4NPTB	22	3/4"	35	27,5	42	20	27
L	160	TL28L1NPTB	28	1"	38	30,5	48	25	36
L	160	TL35L11/4NPTB	35	1,1/4"	45	34,5	57	25,5	41
L	160	TL42L11/2NPTB	42	1,1/2"	51	40	61	26	50

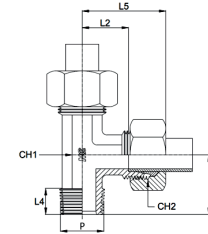


## TLSNPT

MALE STUD BARREL TEE - S SERIES NPT Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto NPT

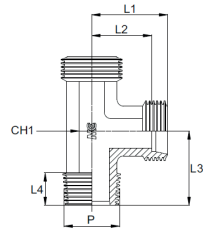
Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto P	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	TL06S1/4NPT	6	1/4"	16	26	15	31	12	17
S	630	TL08S1/4NPT	8	1/4"	17	27	15	32	14	19
S	630	TL10S3/8NPT	10	3/8"	17,5	28	15	34	17	22
S	630	TL12S3/8NPT	12	3/8"	21,5	28	15	38	17	24
S	630	TL14S1/2NPT	14	1/2"	22	34	19,5	40	19	27
S	400	TL16S1/2NPT	16	1/2"	24,5	36	19,5	43	24	30
S	400	TL20S3/4NPT	20	3/4"	26,5	42	20	48	27	36
S	400	TL25S1NPT	25	1"	30	48	25	54	36	46
S	400	TL30S11/4NPT	30	1,1/4"	35,5	57	25,5	62	41	50
S	315	TL38S11/2NPT	38	1,1/2"	41	61	26	72	50	60



notes

notes



## TLSNPTB

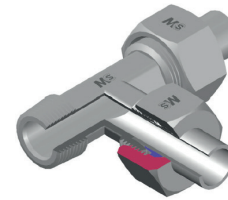
MALE STUD BARREL TEE BODY - S SERIES NPT Thread

ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE SOLO CORPO - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					P	L1	L2	L3	L4
S	630	TL06S1/4NPTB	6	1/4"	23	16	26	15	12
S	630	TL08S1/4NPTB	8	1/4"	24	17	27	15	14
S	630	TL10S3/8NPTB	10	3/8"	25	17,5	28	15	17
S	630	TL12S3/8NPTB	12	3/8"	29	21,5	28	15	17
S	630	TL14S1/2NPTB	14	1/2"	30	22	34	19,5	19
S	400	TL16S1/2NPTB	16	1/2"	33	24,5	36	19,5	24
S	400	TL20S3/4NPTB	20	3/4"	37	26,5	42	20	27
S	400	TL25S1NPTB	25	1"	42	30	48	25	36
S	400	TL30S11/4NPTB	30	1,1/4"	49	35,5	57	25,5	41
S	315	TL38S11/2NPTB	38	1,1/2"	57	41	61	26	50

notes



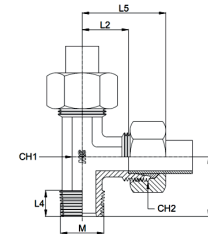
## TLLMK

MALE STUD BARREL TEE - L SERIES Metric Taper Thread

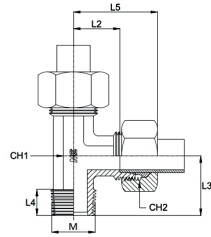
ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Metrico Conico

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					M	L2	L3	L4	L5	CH1
L	315	TL06LM101K	6	10x1,0	12	20	8	27	12	14
L	315	TL08LM1215K	8	12x1,5	14	26	12	29	12	17
L	315	TL10LM1415K	10	14x1,5	15	27	12	30	14	19
L	315	TL12LM1615K	12	16x1,5	17	28	12	32	17	22
L	315	TL15LM1815K	15	18x1,5	21	32	12	36	19	27
L	315	TL18LM2215K	18	22x1,5	23,5	36	14	40	24	32



notes



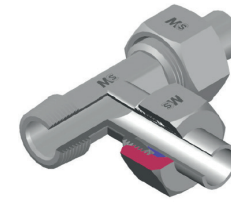
# TLLMKB

MALE STUD BARREL TEE BODY - L SERIES Metric Taper Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE L / Metrico Conico

Thread - Filetto: METRIC / METRIC TAPER  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	315	TL06LM101KB	6	10x1,0	19	12	20	8	12
L	315	TL08LM1215KB	8	12x1,5	21	14	26	12	12
L	315	TL10LM1415KB	10	14x1,5	22	15	27	12	14
L	315	TL12LM1615KB	12	16x1,5	24	17	28	12	17
L	315	TL15LM1815KB	15	18x1,5	28	21	32	12	19
L	315	TL18LM2215KB	18	22x1,5	31	23,5	36	14	24

notes

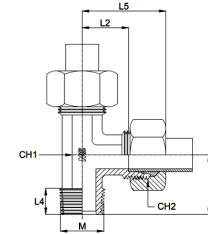


# TLSMK

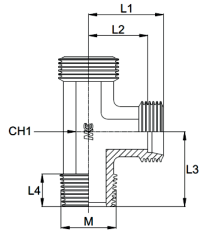
MALE STUD BARREL TEE - S SERIES Metric Taper Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto Metrico Conico

Thread - Filetto: METRIC / METRIC TAPER  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	630	TL06SM1215K	6	12x1,5	16	26	12	31	12	17
S	630	TL08SM1415K	8	14x1,5	17	27	12	32	14	19
S	630	TL10SM1615K	10	16x1,5	17,5	28	12	34	17	22
S	630	TL12SM1815K	12	18x1,5	21,5	28	12	38	17	24
S	630	TL14SM2015K	14	20x1,5	22	32	14	40	19	27
S	400	TL16SM2215K	16	22x1,5	24,5	32	14	43	24	30



notes

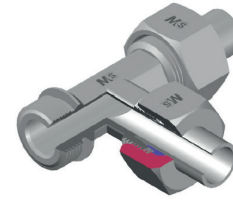


# TL SMK B

MALE STUD BARREL TEE BODY - S SERIES Metric Taper Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE S / Metrico Conico

Thread - Filetto: METRIC / METRIC TAPER  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	630	TL06SM1215KB	6	12x1,5	23	16	26	12	12
S	630	TL08SM1415KB	8	14x1,5	24	17	27	12	14
S	630	TL10SM1615KB	10	16x1,5	25	17,5	28	12	17
S	630	TL12SM1815KB	12	18x1,5	29	21,5	28	12	17
S	630	TL14SM2015KB	14	20x1,5	30	22	32	14	19
S	400	TL16SM2215KB	16	22x1,5	33	24,5	32	14	24

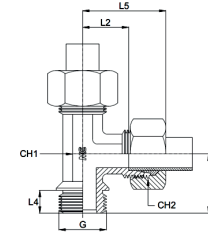


# TLLRG

MALE STUD BARREL TEE - L SERIES Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Gas Cilindrico

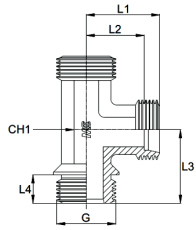
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto G	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	160	TL22LRG3/4	22	3/4"	27,5	43,5	15	44	27	36
L	160	TL28LRG1	28	1"	30,5	49	17	47	36	41
L	160	TL35LRG11/4	35	1,1/4"	34,5	57	19	56	41	50
L	160	TL42LRG11/2	42	1,1/2"	40	64	20	63	50	60



notes

notes

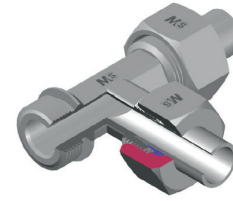


# TLLRGB

MALE STUD BARREL TEE BODY - L SERIES Parallel Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE L / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	160	TL22LRG3/4B	22	3/4"	35	27,5	43,5	15	27
L	160	TL28LRG1B	28	1"	38	30,5	49	17	36
L	160	TL35LRG11/4B	35	1,1/4"	45	34,5	57	19	41
L	160	TL42LRG11/2B	42	1,1/2"	51	40	64	20	50

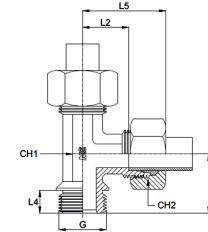


# TLSRG

MALE STUD BARREL TEE - S SERIES Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto Gas Cilindrico

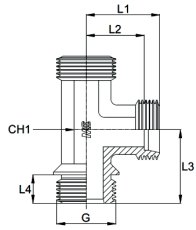
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	400	TL20SRG3/4	20	3/4"	26,5	43,5	15	48	27	36
S	400	TL25SRG1	25	1"	30	49	17	54	36	46
S	400	TL30SRG11/4	30	1,1/4"	35,5	57	19	62	41	50
S	315	TL38SRG11/2	38	1,1/2"	41	64	20	72	50	60



notes

notes



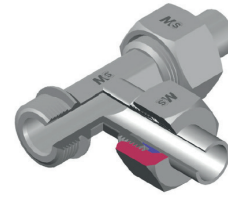
# TLSRGB

MALE STUD BARREL TEE BODY - S SERIES Parallel Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE S / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	400	TL20SRG3/4B	20	3/4"	37	26,5	43,5	15	27
S	400	TL25SRG1B	25	1"	42	30	49	17	36
S	400	TL30SRG11/4B	30	1,1/4"	49	35,5	57	19	41
S	315	TL38SRG11/2B	38	1,1/2"	57	41	64	20	50

notes

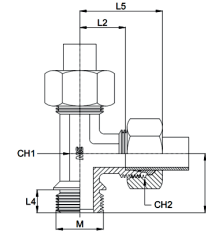


# TLLM

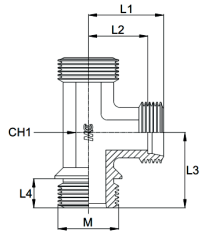
MALE STUD BARREL TEE - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE L Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
L	160	TL22LM2615	22	26x1,5	27,5	43,5	15	44	27	36
L	160	TL28LM332	28	33x2,0	30,5	49	17	47	36	41
L	160	TL35LM422	35	42x2,0	34,5	57	19	56	41	50
L	160	TL42LM482	42	48x2,0	40	64	20	63	50	60



notes



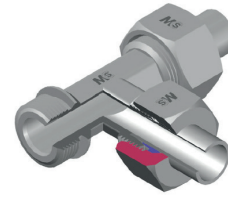
# TLLMB

MALE STUD BARREL TEE BODY - L SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE L / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
L	160	TL22LM2615B	22	26x1,5	35	27,5	43,5	15	27
L	160	TL28LM332B	28	33x2,0	38	30,5	49	17	36
L	160	TL35LM422B	35	42x2,0	45	34,5	57	19	41
L	160	TL42LM482B	42	48x2,0	51	40	64	20	50

notes

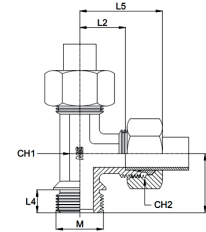


# TLSM

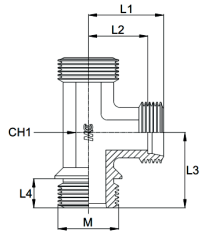
MALE STUD BARREL TEE - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO DI ESTREMITÀ A T LATERALE - SERIE S Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni					
					L2	L3	L4	L5	CH1	CH2
S	400	TL20SM272	20	27x2,0	26,5	43,5	15	48	27	36
S	400	TL25SM332	25	33x2,0	30	49	17	54	36	46
S	400	TL30SM422	30	42x2,0	35,5	57	19	62	41	50
S	315	TL38SM482	38	48x2,0	41	64	20	72	50	60



notes

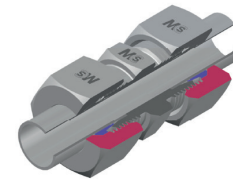


# TLSMB

MALE STUD BARREL TEE BODY - S SERIES Metric Parallel Thread  
 ADATTATORE MASCHIO A T LATERALE SOLO CORPO - SERIE S / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto M	Dimensions Dimensioni				
					L1	L2	L3	L4	CH1
S	400	TL20SM272B	20	27x2,0	37	26,5	43,5	15	27
S	400	TL25SM332B	25	33x2,0	42	30	49	17	36
S	400	TL30SM422B	30	42x2,0	49	35,5	57	19	41
S	315	TL38SM482B	38	48x2,0	57	41	64	20	50

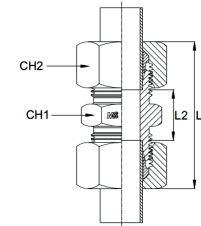


# GVL

STRAIGHT UNION COUPLING - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
L	630	GV06L	6	10	39	14	14
L	630	GV08L	8	11	40	14	17
L	630	GV10L	10	13	42	17	19
L	450	GV12L	12	14	43	19	22
L	450	GV15L	15	16	46	24	27
L	450	GV18L	18	16	48	27	32
L	300	GV22L	22	20	52	32	36
L	300	GV28L	28	21	54	41	41
L	300	GV35L	35	20	63	46	50
L	300	GV42L	42	21	66	55	60



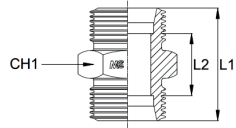
notes

notes



# GVLB

STRAIGHT UNION COUPLING BODY - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO SOLO CORPO - SERIE L



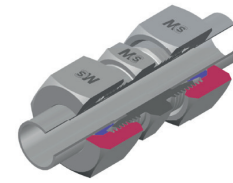
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
L	630	GV06LB	6	24	10	14
L	630	GV08LB	8	25	11	14
L	630	GV10LB	10	27	13	17
L	450	GV12LB	12	28	14	19
L	450	GV15LB	15	30	16	24
L	450	GV18LB	18	31	16	27
L	300	GV22LB	22	35	20	32
L	300	GV28LB	28	36	21	41
L	300	GV35LB	35	41	20	46
L	300	GV42LB	42	43	21	55

notes

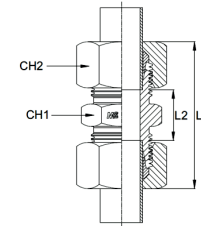
# GVS

STRAIGHT UNION COUPLING - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO - SERIE S



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

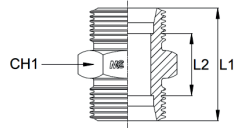
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
S	900	GV06S	6	16	45	14	17
S	900	GV08S	8	18	47	17	19
S	800	GV10S	10	17	49	19	22
S	700	GV12S	12	19	51	22	24
S	700	GV14S	14	22	57	24	27
S	650	GV16S	16	21	57	27	30
S	420	GV20S	20	23	66	32	36
S	420	GV25S	25	26	74	41	46
S	420	GV30S	30	27	80	46	50
S	420	GV38S	38	29	90	55	60



notes

# GVSB

STRAIGHT UNION COUPLING BODY - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO SOLO CORPO - SERIE S



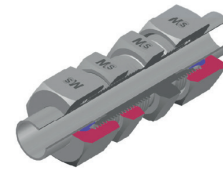
Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
S	900	GV06SB	6	30	16	14
S	900	GV08SB	8	32	18	17
S	800	GV10SB	10	32	17	19
S	700	GV12SB	12	34	19	22
S	700	GV14SB	14	38	22	24
S	650	GV16SB	16	38	21	27
S	420	GV20SB	20	44	23	32
S	420	GV25SB	25	50	26	41
S	420	GV30SB	30	54	27	46
S	420	GV38SB	38	61	29	55

notes

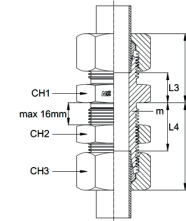
# GSVL

BULKHEAD STRAIGHT UNION COUPLING WITH LOCKNUT - L SERIES  
 ADATTATORE INTERMEDIO PASSAPARETE CON CONTRODADO - SERIE L

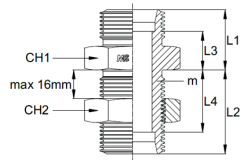


Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni						
					L3	L4	L5	L6	CH1	CH2	CH3
L	630	GSV06L	6	12x1,5	7	27	22	42	17	17	14
L	630	GSV08L	8	14x1,5	8	27	23	42	19	19	17
L	630	GSV10L	10	16x1,5	10	28	25	43	22	22	19
L	450	GSV12L	12	18x1,5	10	29	25	44	24	24	22
L	450	GSV15L	15	22x1,5	12	31	27	46	27	30	27
L	450	GSV18L	18	26x1,5	13,5	32,5	30	49	32	36	32
L	300	GSV22L	22	30x2,0	16,5	34,5	33	51	36	41	36
L	300	GSV28L	28	36x2,0	18,5	35,5	35	52	41	46	41
L	300	GSV35L	35	45x2,0	18,5	36,5	40	58	50	55	50
L	300	GSV42L	42	52x2,0	19	36	42	59	60	65	60



notes



# GSVLB

BULKHEAD STRAIGHT UNION COUPLING WITH LOCKNUT BODY - L SERIES  
 ADATTATORE INTERMEDIO PASSAPARETE CON CONTRODADO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni					
					L1	L2	L3	L4	CH1	CH2
L	630	GSV06LB	6	12x1,5	14	34	7	27	17	17
L	630	GSV08LB	8	14x1,5	15	34	8	27	19	19
L	630	GSV10LB	10	16x1,5	17	35	10	28	22	22
L	450	GSV12LB	12	18x1,5	17	36	10	29	24	24
L	450	GSV15LB	15	22x1,5	19	38	12	31	27	30
L	450	GSV18LB	18	26x1,5	21	40	13,5	32,5	32	36
L	300	GSV22LB	22	30x2,0	24	42	16,5	34,5	36	41
L	300	GSV28LB	28	36x2,0	26	43	18,5	35,5	41	46
L	300	GSV35LB	35	45x2,0	29	47	18,5	36,5	50	55
L	300	GSV42LB	42	52x2,0	30	47	19	36	60	65

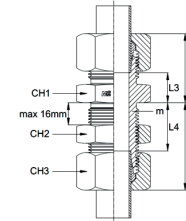


# GSVS

BULKHEAD STRAIGHT UNION COUPLING WITH LOCKNUT - S SERIES  
 ADATTATORE INTERMEDIO PASSAPARETE CON CONTRODADO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni						
					L3	L4	L5	L6	CH1	CH2	CH3
S	900	GSV06S	6	14x1,5	12	29	27	44	19	19	17
S	900	GSV08S	8	16x1,5	13	29	28	44	22	22	19
S	800	GSV10S	10	18x1,5	14,5	29,5	31	46	24	24	22
S	700	GSV12S	12	20x1,5	14,5	30,5	31	47	27	27	24
S	700	GSV14S	14	22x1,5	17	32	35	50	30	30	27
S	650	GSV16S	16	24x1,5	16,5	31,5	35	50	32	32	30
S	420	GSV20S	20	30x2,0	17,5	33,5	39	55	41	41	36
S	420	GSV25S	25	36x2,0	20	35	44	59	46	46	46
S	420	GSV30S	30	42x2,0	21,5	37,5	48	64	50	50	50
S	420	GSV38S	38	52x2,0	22	37	53	68	65	65	60

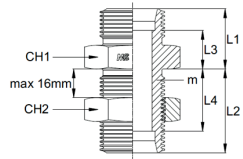


notes

notes

# GSVSB

BULKHEAD STRAIGHT UNION COUPLING WITH LOCKNUT BODY - S SERIES  
 ADATTATORE INTERMEDIO PASSAPARETE CON CONTRODADO SOLO CORPO - SERIE S



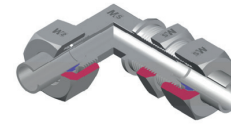
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni					
					L1	L2	L3	L4	CH1	CH2
S	900	GSV06SB	6	14x1,5	19	36	12	29	19	19
S	900	GSV08SB	8	16x1,5	20	36	13	29	22	22
S	800	GSV10SB	10	18x1,5	22	37	14,5	29,5	24	24
S	700	GSV12SB	12	20x1,5	22	38	14,5	30,5	27	27
S	700	GSV14SB	14	22x1,5	25	40	17	32	30	30
S	650	GSV16SB	16	24x1,5	25	40	16,5	31,5	32	32
S	420	GSV20SB	20	30x2,0	28	44	17,5	33,5	41	41
S	420	GSV25SB	25	36x2,0	32	47	20	35	46	46
S	420	GSV30SB	30	42x2,0	35	51	21,5	37,5	50	50
S	420	GSV38SB	38	52x2,0	38	53	22	37	65	65

notes

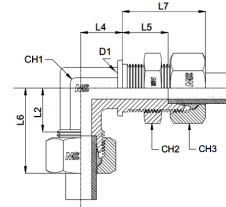
# WSVL

BULKHEAD ELBOW COUPLING WITH LOCKNUT - L SERIES  
 ADATTATORE INTERMEDIO PASSAPARETE A GOMITO CON CONTRODADO - SERIE L

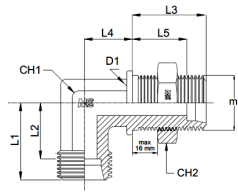


Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni								
				L2	L4	L5	L6	L7	D1	CH1	CH2	CH3
L	315	WSV06L	6	12	14	27	19	42	17	12	17	14
L	315	WSV08L	8	14	17	27	21	42	19	12	19	17
L	315	WSV10L	10	15	18	28	22	43	22	14	22	19
L	315	WSV12L	12	17	20	29	24	44	24	17	24	22
L	315	WSV15L	15	21	23	31	28	46	27	19	30	27
L	315	WSV18L	18	23,5	24	32,5	31	49	32	24	36	32
L	160	WSV22L	22	27,5	30	34,5	35	51	36	27	41	36
L	160	WSV28L	28	30,5	34	35,5	38	52	42	36	46	41
L	160	WSV35L	35	34,5	39	36,5	45	58	50	41	55	50
L	160	WSV42L	42	40	43	36	51	59	60	50	65	60



notes



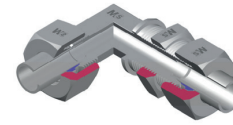
## WSVLB

BULKHEAD ELBOW COUPLING WITH LOCKNUT BODY - L SERIES  
 ADATTATORE / PASSAPARETE A GOMITO CON CONTRODADO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni							
					L1	L2	L3	L4	L5	D1	CH1	CH2
L	315	WSV06LB	6	12x1,5	19	12	34	14	27	17	12	17
L	315	WSV08LB	8	14x1,5	21	14	34	17	27	19	12	19
L	315	WSV10LB	10	16x1,5	22	15	35	18	28	22	14	22
L	315	WSV12LB	12	18x1,5	24	17	36	20	29	24	17	24
L	315	WSV15LB	15	22x1,5	28	21	38	23	31	27	19	30
L	315	WSV18LB	18	26x1,5	31	23,5	40	24	32,5	32	24	36
L	160	WSV22LB	22	30x2,0	35	27,5	42	30	34,5	36	27	41
L	160	WSV28LB	28	36x2,0	38	30,5	43	34	35,5	42	36	46
L	160	WSV35LB	35	45x2,0	45	34,5	47	39	36,5	50	41	55
L	160	WSV42LB	42	52x2,0	51	40	47	43	36	60	50	65

notes

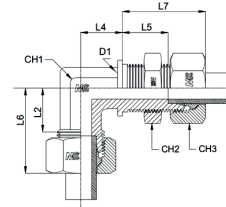


## WSVS

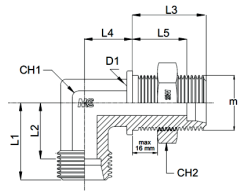
BULKHEAD ELBOW COUPLING WITH LOCKNUT - S SERIES  
 ADATTATORE INTERMEDIO PASSAPARETE A GOMITO CON CONTRODADO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni								
				L2	L4	L5	L6	L7	D1	CH1	CH2	CH3
S	630	WSV06S	6	16	17	29	23	44	19	12	19	17
S	630	WSV08S	8	17	18	29	24	44	22	14	22	19
S	630	WSV10S	10	17,5	20	29,5	25	46	24	17	24	22
S	630	WSV12S	12	21,5	21	30,5	29	47	27	17	27	24
S	630	WSV14S	14	22	23	32	30	50	27	19	30	27
S	400	WSV16S	16	24,5	24	31,5	33	50	30	24	32	30
S	400	WSV20S	20	26,5	30	33,5	37	55	36	27	41	36
S	400	WSV25S	25	30	34	35	42	59	42	36	46	46
S	400	WSV30S	30	35,5	39	37,5	49	64	50	41	50	50
S	315	WSV38S	38	41	43	37	57	68	60	50	65	60



notes

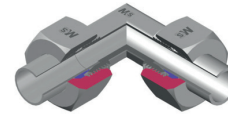


## WSVSB

BULKHEAD ELBOW COUPLING WITH LOCKNUT BODY - S SERIES  
 ADATTATORE INTERMEDIO A GOMITO CON CONTRODADO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni							
					L1	L2	L3	L4	L5	D1	CH1	CH2
S	630	WSV06SB	6	14x1,5	23	16	36	17	29	19	12	19
S	630	WSV08SB	8	16x1,5	24	17	36	18	29	22	14	22
S	630	WSV10SB	10	18x1,5	25	17,5	37	20	29,5	24	17	24
S	630	WSV12SB	12	20x1,5	29	21,5	38	21	30,5	27	17	27
S	630	WSV14SB	14	22x1,5	30	22	40	23	32	27	19	30
S	400	WSV16SB	16	24x1,5	33	24,5	40	24	31,5	30	24	32
S	400	WSV20SB	20	30x2,0	37	26,5	44	30	33,5	36	27	41
S	400	WSV25SB	25	36x2,0	42	30	47	34	35	42	36	46
S	400	WSV30SB	30	42x2,0	49	35,5	51	39	37,5	50	41	50
S	315	WSV38SB	38	52x2,0	57	41	53	43	37	60	50	65

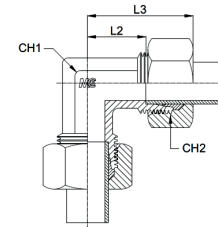


## LVL

MALE ELBOW UNION COUPLING - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO A GOMITO - SERIE L

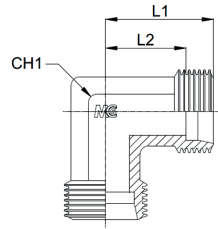
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
L	630	LV06L	6	12	27	12	14
L	630	LV08L	8	14	29	12	17
L	630	LV10L	10	15	30	14	19
L	450	LV12L	12	17	32	17	22
L	450	LV15L	15	21	36	19	27
L	450	LV18L	18	23,5	40	24	32
L	300	LV22L	22	27,5	44	27	36
L	300	LV28L	28	30,5	47	36	41
L	300	LV35L	35	34,5	56	41	50
L	300	LV42L	42	40	63	50	60



notes

notes

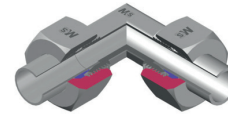


# LVLB

MALE ELBOW UNION COUPLING BODY - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO A GOMITO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
L	630	LV06LB	6	19	12	12
L	630	LV08LB	8	21	14	12
L	630	LV10LB	10	22	15	14
L	450	LV12LB	12	24	17	17
L	450	LV15LB	15	28	21	19
L	450	LV18LB	18	31	23,5	24
L	300	LV22LB	22	35	27,5	27
L	300	LV28LB	28	38	30,5	36
L	300	LV35LB	35	45	34,5	41
L	300	LV42LB	42	51	40	50

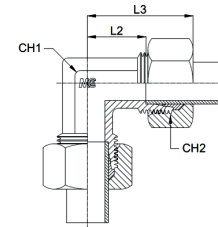


# LVS

MALE ELBOW UNION COUPLING - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO A GOMITO - SERIE S

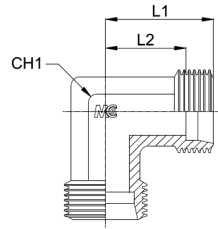
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
S	900	LV06S	6	16	31	12	17
S	900	LV08S	8	17	32	14	19
S	800	LV10S	10	17,5	34	17	22
S	700	LV12S	12	21,5	38	17	24
S	700	LV14S	14	22	40	19	27
S	650	LV16S	16	24,5	43	24	30
S	420	LV20S	20	26,5	48	27	36
S	420	LV25S	25	30	54	36	46
S	420	LV30S	30	35,5	62	41	50
S	420	LV38S	38	41	72	50	60



notes

notes

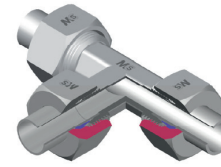


## LVSB

MALE ELBOW UNION COUPLING BODY - S SERIES  
ADATTATORE MASCHIO INTERMEDIO A GOMITO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
S	900	LV06SB	6	23	16	12
S	900	LV08SB	8	24	17	14
S	800	LV10SB	10	25	17,5	17
S	700	LV12SB	12	29	21,5	17
S	700	LV14SB	14	30	22	19
S	650	LV16SB	16	33	24,5	24
S	420	LV20SB	20	37	26,5	27
S	420	LV25SB	25	42	30	36
S	420	LV30SB	30	49	35,5	41
S	420	LV38SB	38	57	41	50

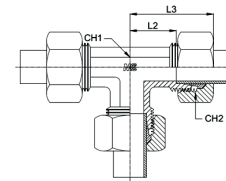


## TVL

MALE TEE UNION COUPLING - L SERIES  
ADATTATORE MASCHIO INTERMEDIO A T - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

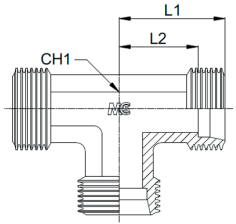
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
L	630	TV06L	6	12	27	12	14
L	630	TV08L	8	14	29	12	17
L	630	TV10L	10	15	30	14	19
L	450	TV12L	12	17	32	17	22
L	450	TV15L	15	21	36	19	27
L	450	TV18L	18	23,5	40	24	32
L	300	TV22L	22	27,5	44	27	36
L	300	TV28L	28	30,5	47	36	41
L	300	TV35L	35	34,5	56	41	50
L	300	TV42L	42	40	63	50	60



notes

notes



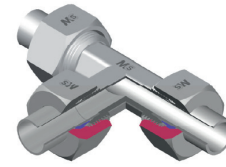


# TVLB

MALE TEE UNION COUPLING BODY - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO A T SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
L	630	TV06LB	6	19	12	12
L	630	TV08LB	8	21	14	12
L	630	TV10LB	10	22	15	14
L	450	TV12LB	12	24	17	17
L	450	TV15LB	15	28	21	19
L	450	TV18LB	18	31	23,5	24
L	300	TV22LB	22	35	27,5	27
L	300	TV28LB	28	38	30,5	36
L	300	TV35LB	35	45	34,5	41
L	300	TV42LB	42	51	40	50

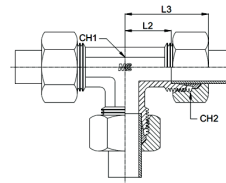


# TVS

MALE TEE UNION COUPLING - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO A T - SERIE S

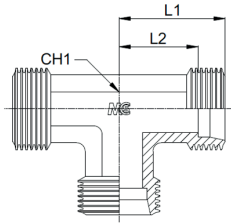
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
S	900	TV06S	6	16	31	12	17
S	900	TV08S	8	17	32	14	19
S	800	TV10S	10	17,5	34	17	22
S	700	TV12S	12	21,5	38	17	24
S	700	TV14S	14	22	40	19	27
S	650	TV16S	16	24,5	43	24	30
S	420	TV20S	20	26,5	48	27	36
S	420	TV25S	25	30	54	36	46
S	420	TV30S	30	35,5	62	41	50
S	420	TV38S	38	41	72	50	60



notes

notes



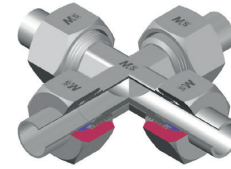
## TVSB

MALE TEE UNION COUPLING BODY - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO A T SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
S	900	TV06SB	6	23	16	12
S	900	TV08SB	8	24	17	14
S	800	TV10SB	10	25	17,5	17
S	700	TV12SB	12	29	21,5	17
S	700	TV14SB	14	30	22	19
S	650	TV16SB	16	33	24,5	24
S	420	TV20SB	20	37	26,5	27
S	420	TV25SB	25	42	30	36
S	420	TV30SB	30	49	35,5	41
S	420	TV38SB	38	57	41	50

notes

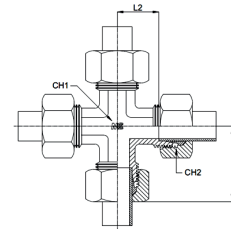


## CRVL

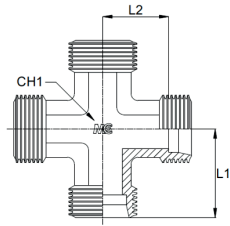
MALE CROSS UNION COUPLING - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO A CROCE - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
L	315	CRV06L	6	12	27	12	14
L	315	CRV08L	8	14	29	12	17
L	315	CRV10L	10	15	30	14	19
L	315	CRV12L	12	17	32	17	22
L	315	CRV15L	15	21	36	19	27
L	315	CRV18L	18	23,5	40	24	32
L	160	CRV22L	22	27,5	44	27	36
L	160	CRV28L	28	30,5	47	36	41
L	160	CRV35L	35	34,5	56	41	50
L	160	CRV42L	42	40	63	50	60



notes

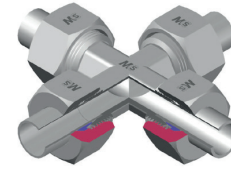


## CRVLB

MALE CROSS UNION COUPLING BODY - L SERIES  
ADATTATORE MASCHIO INTERMEDIO A CROCE SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
L	315	CRV06LB	6	19	12	12
L	315	CRV08LB	8	21	14	12
L	315	CRV10LB	10	22	15	14
L	315	CRV12LB	12	24	17	17
L	315	CRV15LB	15	28	21	19
L	315	CRV18LB	18	31	23,5	24
L	160	CRV22LB	22	35	27,5	27
L	160	CRV28LB	28	38	30,5	36
L	160	CRV35LB	35	45	34,5	41
L	160	CRV42LB	42	51	40	50

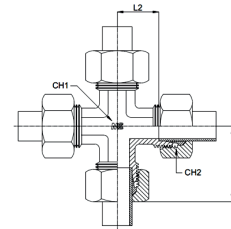


## CRVS

MALE CROSS UNION COUPLING - S SERIES  
ADATTATORE MASCHIO INTERMEDIO A CROCE - SERIE S

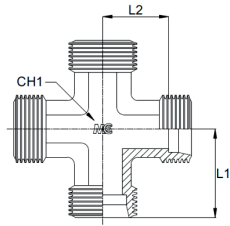
Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
S	630	CRV06S	6	16	31	12	17
S	630	CRV08S	8	17	32	14	19
S	630	CRV10S	10	17,5	34	17	22
S	630	CRV12S	12	21,5	38	17	24
S	630	CRV14S	14	22	40	19	27
S	400	CRV16S	16	24,5	43	24	30
S	400	CRV20S	20	26,5	48	27	36
S	400	CRV25S	25	30	54	36	46
S	400	CRV30S	30	35,5	62	41	50
S	315	CRV38S	38	41	72	50	60



notes

notes



# CRVSB

MALE CROSS UNION COUPLING BODY - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO A CROCE SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
S	630	CRV06SB	6	23	16	12
S	630	CRV08SB	8	24	17	14
S	630	CRV10SB	10	25	17,5	17
S	630	CRV12SB	12	29	21,5	17
S	630	CRV14SB	14	30	22	19
S	400	CRV16SB	16	33	24,5	24
S	400	CRV20SB	20	37	26,5	27
S	400	CRV25SB	25	42	30	36
S	400	CRV30SB	30	49	35,5	41
S	315	CRV38SB	38	57	41	50

notes

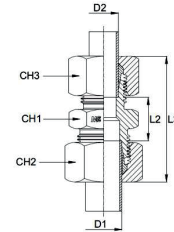


# GRVL

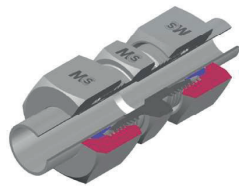
STRAIGHT REDUCING MALE COUPLING - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO RIDOTTO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni				
			D1	D2	L2	L3	CH1	CH2	CH3
L	630	GRV0806L	8	6	11	40,5	14	17	14
L	630	GRV1006L	10	6	12	41,5	17	19	14
L	630	GRV1008L	10	8	12	42	17	19	17
L	450	GRV1206L	12	6	13	42	19	22	14
L	450	GRV1208L	12	8	13	42,5	19	22	17
L	450	GRV1210L	12	10	14	43,5	19	22	19
L	450	GRV1506L	15	6	14	50,5	24	14	27
L	450	GRV1508L	15	8	14	50,5	24	17	27
L	450	GRV1510L	15	10	15	45	24	27	19
L	450	GRV1512L	15	12	15	44,5	24	27	22
L	450	GRV1808L	18	8	14,5	52	27	27	32
L	450	GRV1810L	18	10	15,5	47	27	32	19
L	450	GRV1812L	18	12	15,5	46,5	27	32	22
L	450	GRV1815L	18	15	16,5	48	27	32	27
L	300	GRV2208L	22	8	17,5	56,5	32	17	36
L	300	GRV2210L	22	10	17,5	57	32	19	36
L	300	GRV2212L	22	12	17,5	48,5	32	36	22
L	300	GRV2215L	22	15	18,5	50	32	36	27
L	300	GRV2218L	22	18	18	51	32	36	32
L	300	GRV2810L	28	10	20,5	60	41	19	41
L	300	GRV2812L	28	12	19	60	41	22	41
L	300	GRV2815L	28	15	19	62,5	41	27	41
L	300	GRV2818L	28	18	19	52	41	41	32
L	300	GRV2822L	28	22	21	54	41	41	36
L	300	GRV3515L	35	15	-	-	46	27	50
L	300	GRV3518L	35	18	19	66,5	46	32	50
L	300	GRV3522L	35	22	21	59	46	50	36
L	300	GRV3528L	35	28	21	59	46	50	41
L	300	GRV4215L	42	15	-	-	55	27	60
L	300	GRV4218L	42	18	-	-	55	32	60
L	300	GRV4222L	42	22	22,5	70,5	55	36	60



notes

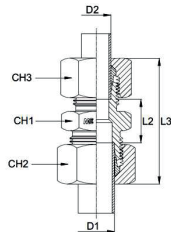


# GRVL

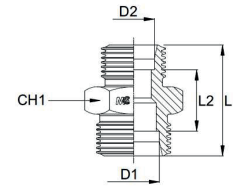
STRAIGHT REDUCING MALE COUPLING - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO RIDOTTO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni				
			D1	D2	L2	L3	CH1	CH2	CH3
L	300	GRV4228L	42	28	22,5	71	55	41	60
L	300	GRV4235L	42	35	21,5	75	55	50	60



notes



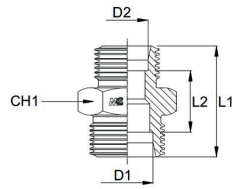
# GRVLB

STRAIGHT REDUCING MALE COUPLING BODY - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO RIDOTTO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni		
			D1	D2	L1	L2	CH1
L	630	GRV0806LB	8	6	25	11	14
L	630	GRV1006LB	10	6	26	12	17
L	630	GRV1008LB	10	8	26	12	17
L	450	GRV1206LB	12	6	27	13	19
L	450	GRV1208LB	12	8	27	13	19
L	450	GRV1210LB	12	10	28	14	19
L	450	GRV1506LB	15	6	28	14	24
L	450	GRV1508LB	15	8	28	14	24
L	450	GRV1510LB	15	10	29	15	24
L	450	GRV1512LB	15	12	29	15	24
L	450	GRV1808LB	18	8	29	14,5	27
L	450	GRV1810LB	18	10	30	15,5	27
L	450	GRV1812LB	18	12	30	15,5	27
L	450	GRV1815LB	18	15	31	16,5	27
L	300	GRV2208LB	22	8	32	17,5	32
L	300	GRV2210LB	22	10	32	17,5	32
L	300	GRV2212LB	22	12	32	17,5	32
L	300	GRV2215LB	22	15	33	18,5	32
L	300	GRV2218LB	22	18	33	18	32
L	300	GRV2810LB	28	10	35	20,5	41
L	300	GRV2812LB	28	12	33,5	19	41
L	300	GRV2815LB	28	15	33,5	19	41
L	300	GRV2818LB	28	18	34	19	41
L	300	GRV2822LB	28	22	36	21	41
L	300	GRV3515LB	35	15	-	-	46
L	300	GRV3518LB	35	18	37	19	46
L	300	GRV3522LB	35	22	39	21	46
L	300	GRV3528LB	35	28	39	21	46
L	300	GRV4215LB	42	15	-	-	55
L	300	GRV4218LB	42	18	-	-	55
L	300	GRV4222LB	42	22	41	22,5	55

notes



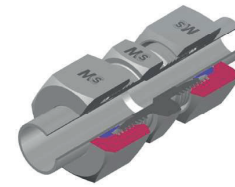
# GRVLB

STRAIGHT REDUCING MALE COUPLING BODY - L SERIES  
 ADATTATORE MASCHIO INTERMEDIO RIDOTTO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni		
			D1	D2	L1	L2	CH1
L	300	GRV4228LB	42	28	41	22,5	55
L	300	GRV4235LB	42	35	43	21,5	55

notes

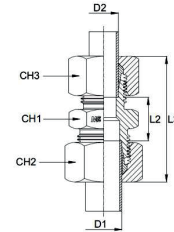


# GRVS

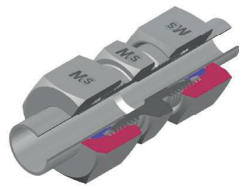
STRAIGHT REDUCING MALE COUPLING - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO RIDOTTO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni				
			D1	D2	L2	L3	CH1	CH2	CH3
S	800	GRV0806S	8	6	18	48	17	19	17
S	800	GRV1006S	10	6	17,5	48,5	19	22	17
S	800	GRV1008S	10	8	17,5	48,5	19	22	19
S	700	GRV1206S	12	6	19,5	50,5	22	24	17
S	700	GRV1208S	12	8	19,5	50,5	22	24	19
S	700	GRV1210S	12	10	19	51	22	24	22
S	700	GRV1406S	14	6	-	-	24	17	27
S	700	GRV1408S	14	8	-	-	24	19	27
S	700	GRV1410S	14	10	20,5	54,5	24	27	22
S	700	GRV1412S	14	12	20,5	54,5	24	27	24
S	650	GRV1606S	16	6	20	59,5	27	17	30
S	650	GRV1608S	16	8	20	59,5	27	19	30
S	650	GRV1610S	16	10	20	60,5	27	22	30
S	650	GRV1612S	16	12	20	54,5	27	30	24
S	650	GRV1614S	16	14	21,5	58	27	30	27
S	420	GRV2006S	20	6	23,5	64,5	32	17	36
S	420	GRV2008S	20	8	21	64,5	32	19	36
S	420	GRV2010S	20	10	22	59,5	32	36	22
S	420	GRV2012S	20	12	22	59,5	32	36	24
S	420	GRV2014S	20	14	23	68,5	32	27	36
S	420	GRV2016S	20	16	23	63	32	36	30
S	420	GRV2506S	25	6	-	-	41	17	46
S	420	GRV2508S	25	8	26,5	71,5	41	19	46
S	420	GRV2510S	25	10	27,5	72,5	41	22	46
S	420	GRV2512S	25	12	24	72,5	41	24	46
S	420	GRV2514S	25	14	26,5	74,5	41	27	46
S	420	GRV2516S	25	16	25,5	68	41	46	30
S	420	GRV2520S	25	20	25,5	71	41	46	36
S	420	GRV3010S	30	10	-	-	46	22	50
S	420	GRV3012S	30	12	27	74,5	46	24	50
S	420	GRV3014S	30	14	-	-	46	27	50



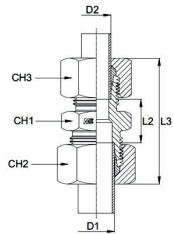
notes



# GRVS

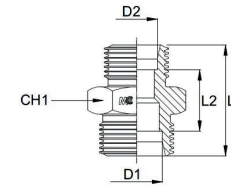
STRAIGHT REDUCING MALE COUPLING - S SERIES  
ADATTATORE MASCHIO INTERMEDIO RIDOTTO - SERIE S

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni				
			D1	D2	L2	L3	CH1	CH2	CH3
S	420	GRV3016S	30	16	26	78,5	46	30	50
S	420	GRV3020S	30	20	26	74	46	50	36
S	420	GRV3025S	30	25	26,5	77	46	50	46
S	420	GRV3810S	38	10	-	-	55	22	60
S	420	GRV3812S	38	12	-	-	55	24	60
S	420	GRV3814S	38	14	-	-	55	27	60
S	420	GRV3816S	38	16	26	85	55	30	60
S	420	GRV3820S	38	20	28	88	55	36	60
S	420	GRV3825S	38	25	29	94	55	46	60
S	420	GRV3830S	38	30	29,5	87	55	60	50

notes



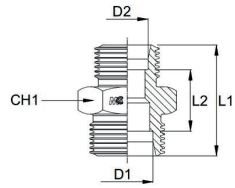
# GRVSB

STRAIGHT REDUCING MALE COUPLING BODY - S SERIES  
ADATTATORE MASCHIO INTERMEDIO RIDOTTO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni		
			D1	D2	L1	L2	CH1
S	800	GRV0806SB	8	6	32	18	17
S	800	GRV1006SB	10	6	32	17,5	19
S	800	GRV1008SB	10	8	32	17,5	19
S	700	GRV1206SB	12	6	34	19,5	22
S	700	GRV1208SB	12	8	34	19,5	22
S	700	GRV1210SB	12	10	34	19	22
S	700	GRV1406SB	14	6	-	-	24
S	700	GRV1408SB	14	8	-	-	24
S	700	GRV1410SB	14	10	36	20,5	24
S	700	GRV1412SB	14	12	36	20,5	24
S	650	GRV1606SB	16	6	35,5	20	27
S	650	GRV1608SB	16	8	35,5	20	27
S	650	GRV1610SB	16	10	36	20	27
S	650	GRV1612SB	16	12	36	20	27
S	650	GRV1614SB	16	14	38	21,5	27
S	420	GRV2006SB	20	6	41	23,5	32
S	420	GRV2008SB	20	8	38,5	21	32
S	420	GRV2010SB	20	10	40	22	32
S	420	GRV2012SB	20	12	40	22	32
S	420	GRV2014SB	20	14	41,5	23	32
S	420	GRV2016SB	20	16	42	23	32
S	420	GRV2506SB	25	6	-	-	41
S	420	GRV2508SB	25	8	45,5	26,5	41
S	420	GRV2510SB	25	10	47	27,5	41
S	420	GRV2512SB	25	12	43,5	24	41
S	420	GRV2514SB	25	14	46,5	26,5	41
S	420	GRV2516SB	25	16	46	25,5	41
S	420	GRV2520SB	25	20	48	25,5	41
S	420	GRV3010SB	30	10	-	-	46
S	420	GRV3012SB	30	12	48	27	46
S	420	GRV3014SB	30	14	-	-	46

notes

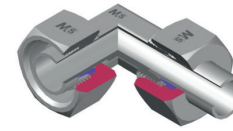


# GRVSB

STRAIGHT REDUCING MALE COUPLING BODY - S SERIES  
 ADATTATORE MASCHIO INTERMEDIO RIDOTTO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Dimensions Dimensioni		
			D1	D2	L1	L2	CH1
S	420	GRV3016SB	30	16	48	26	46
S	420	GRV3020SB	30	20	50	26	46
S	420	GRV3025SB	30	25	52	26,5	46
S	420	GRV3810SB	38	10	-	-	55
S	420	GRV3812SB	38	12	-	-	55
S	420	GRV3814SB	38	14	-	-	55
S	420	GRV3816SB	38	16	50,5	26	55
S	420	GRV3820SB	38	20	54,5	28	55
S	420	GRV3825SB	38	25	57	29	55
S	420	GRV3830SB	38	30	59	29,5	55

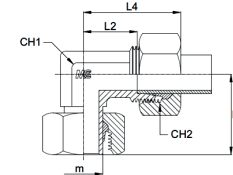


# EVWL

STUD STANDPIPE ELBOW - L SERIES  
 ADATTATORE A GOMITO DI ESTREMITÀ A CODOLO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

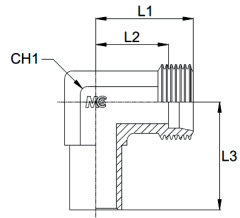
Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L2	L3	L4	CH1	CH2
L	315	EVW06L	6	12	26	27	12	14
L	315	EVW08L	8	14	27,5	29	12	17
L	315	EVW10L	10	15	29	30	14	19
L	315	EVW12L	12	17	29,5	32	17	22
L	315	EVW15L	15	21	32,5	36	19	27
L	315	EVW18L	18	23,5	35,5	40	24	32
L	160	EVW22L	22	27,5	38,5	44	27	36
L	160	EVW28L	28	30,5	41,5	47	36	41
L	160	EVW35L	35	34,5	51	56	41	50
L	160	EVW42L	42	40	56	63	50	60



notes

notes





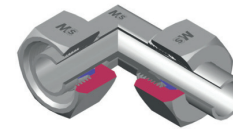
# EVWLB

STUD STANDPIPE ELBOW BODY - L SERIES  
 ADATTATORE A GOMITO DI ESTREMITÀ A CODOLO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	L3	CH1
L	315	EVW06LB	6	19	12	26	12
L	315	EVW08LB	8	21	14	27,5	12
L	315	EVW10LB	10	22	15	29	14
L	315	EVW12LB	12	24	17	29,5	17
L	315	EVW15LB	15	28	21	32,5	19
L	315	EVW18LB	18	31	23,5	35,5	24
L	160	EVW22LB	22	35	27,5	38,5	27
L	160	EVW28LB	28	38	30,5	41,5	36
L	160	EVW35LB	35	45	34,5	51	41
L	160	EVW42LB	42	51	40	56	50

notes

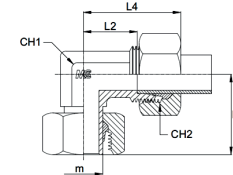


# EVWS

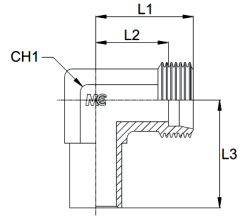
STUD STANDPIPE ELBOW - S SERIES  
 ADATTATORE A GOMITO DI ESTREMITÀ A CODOLO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L2	L3	L4	CH1	CH2
S	630	EVW06S	6	16	27	31	12	17
S	630	EVW08S	8	17	27,5	32	14	19
S	630	EVW10S	10	17,5	30	34	17	22
S	630	EVW12S	12	21,5	31	38	17	24
S	630	EVW14S	14	22	35	40	19	27
S	400	EVW16S	16	24,5	36,5	43	24	30
S	400	EVW20S	20	26,5	44	48	27	36
S	400	EVW25S	25	30	50	54	36	46
S	400	EVW30S	30	35,5	55	62	41	50
S	315	EVW38S	38	41	63	72	50	60



notes



# EVWSB

STUD STANDPIPE ELBOW BODY - S SERIES  
 ADATTATORE A GOMITO DI ESTREMITÀ A CODOLO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	L3	CH1
S	630	EVW06SB	6	23	16	27	12
S	630	EVW08SB	8	24	17	27,5	14
S	630	EVW10SB	10	25	17,5	30	17
S	630	EVW12SB	12	29	21,5	31	17
S	630	EVW14SB	14	30	22	35	19
S	400	EVW16SB	16	33	24,5	36,5	24
S	400	EVW20SB	20	37	26,5	44	27
S	400	EVW25SB	25	42	30	50	36
S	400	EVW30SB	30	49	35,5	61	41
S	315	EVW38SB	38	57	41	63	50

notes

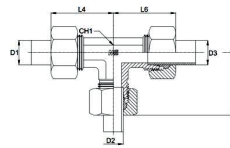


# TRVL

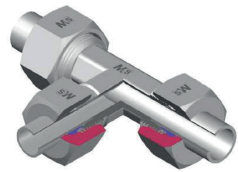
REDUCING TEE UNION COUPLING - L SERIES  
 ADATTATORE INTERMEDIO A T RIDOTTO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo			Dimensions Dimensioni			
			D1	D2	D3	L4	L5	L6	CH1
L	630	TRV060806L	6	8	6	29	29	29	12
L	630	TRV080608L	8	6	8	29	29	29	12
L	630	TRV061006L	6	10	6	29	30	29	14
L	630	TRV081008L	8	10	8	29	30	29	14
L	630	TRV100610L	10	6	10	30	29	30	14
L	630	TRV100810L	10	8	10	30	29	30	14
L	630	TRV101006L	10	10	6	30	30	29	14
L	450	TRV081208L	8	12	8	31	32	31	17
L	450	TRV120612L	12	6	12	32	31	32	17
L	450	TRV120808L	12	8	8	32	31	31	17
L	450	TRV120812L	12	8	12	32	31	32	17
L	450	TRV121010L	12	10	10	32	32	32	17
L	450	TRV121012L	12	10	12	32	32	32	17
L	450	TRV121210L	12	12	10	32	32	32	17
L	450	TRV101510L	10	15	10	35	36	35	19
L	450	TRV121512L	12	15	12	35	36	35	19
L	450	TRV150615L	15	6	15	36	33	36	19
L	450	TRV151015L	15	10	15	36	35	36	19
L	450	TRV151212L	15	12	12	36	35	35	19
L	450	TRV151215L	15	12	15	36	35	36	19
L	450	TRV151512L	15	15	12	36	36	35	19
L	450	TRV121812L	12	18	12	38	40	38	24
L	450	TRV181010L	18	10	10	40	38	38	24
L	450	TRV181018L	18	10	18	40	38	40	24
L	450	TRV181218L	18	12	18	40	38	40	24
L	450	TRV181518L	18	15	18	40	39	40	24
L	450	TRV181810L	18	18	10	40	40	38	24
L	300	TRV221022L	22	10	22	44	41	44	27
L	300	TRV221222L	22	12	22	44	41	44	27
L	300	TRV221515L	22	15	15	44	42	42	27
L	300	TRV221522L	22	15	22	44	42	44	27



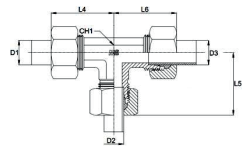
notes



# TRVL

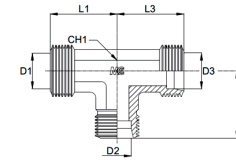
REDUCING TEE UNION COUPLING - L SERIES  
ADATTATORE INTERMEDIO A T RIDOTTO - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo			Dimensions Dimensioni			
			D1	D2	D3	L4	L5	L6	CH1
L	300	TRV221818L	22	18	18	44	43	43	27
L	300	TRV221822L	22	18	22	44	43	44	27
L	300	TRV222218L	22	22	18	44	44	43	27
L	300	TRV281028L	28	10	28	47	44	47	36
L	300	TRV281228L	28	12	28	47	44	47	36
L	300	TRV281528L	28	15	28	47	45	47	36
L	300	TRV281828L	28	18	28	47	46	47	36
L	300	TRV282222L	28	22	22	47	47	47	36
L	300	TRV282228L	28	22	28	47	47	47	36

notes



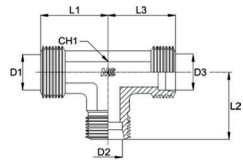
# TRVLB

REDUCING TEE UNION COUPLING BODY - L SERIES  
ADATTATORE INTERMEDIO A T RIDOTTO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo			Dimensions Dimensioni			
			D1	D2	D3	L1	L2	L3	CH1
L	630	TRV060806LB	6	8	6	21	21	21	12
L	630	TRV080608LB	8	6	8	21	21	21	12
L	630	TRV061006LB	6	10	6	21	22	21	14
L	630	TRV081008LB	8	10	8	21	22	21	14
L	630	TRV100610LB	10	6	10	22	21	22	14
L	630	TRV100810LB	10	8	10	22	21	22	14
L	630	TRV101006LB	10	10	6	22	22	21	14
L	450	TRV081208LB	8	12	8	23	24	23	17
L	450	TRV120612LB	12	6	12	24	23	24	17
L	450	TRV120808LB	12	8	8	24	23	23	17
L	450	TRV120812LB	12	8	12	24	23	24	17
L	450	TRV121010LB	12	10	10	24	24	24	17
L	450	TRV121012LB	12	10	12	24	24	24	17
L	450	TRV121210LB	12	12	10	24	24	24	17
L	450	TRV101510LB	10	15	10	27	28	27	19
L	450	TRV121512LB	12	15	12	27	28	27	19
L	450	TRV150615LB	15	6	15	28	25	28	19
L	450	TRV151015LB	15	10	15	28	27	28	19
L	450	TRV151212LB	15	12	12	28	27	27	19
L	450	TRV151215LB	15	12	15	28	27	28	19
L	450	TRV151512LB	15	15	12	28	28	27	19
L	450	TRV121812LB	12	18	12	30	31	30	24
L	450	TRV181010LB	18	10	10	31	30	30	24
L	450	TRV181018LB	18	10	18	31	30	31	24
L	450	TRV181218LB	18	12	18	31	30	31	24
L	450	TRV181518LB	18	15	18	31	31	31	24
L	450	TRV181810LB	18	18	10	31	31	30	24
L	300	TRV221022LB	22	10	22	35	33	35	27
L	300	TRV221222LB	22	12	22	35	33	35	27
L	300	TRV221515LB	22	15	15	35	34	34	27
L	300	TRV221522LB	22	15	22	35	34	35	27

notes



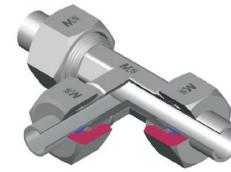
# TRVLB

REDUCING TEE UNION COUPLING BODY - L SERIES  
 ADATTATORE INTERMEDIO A T RIDOTTO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo			Dimensions Dimensioni			
			D1	D2	D3	L1	L2	L3	CH1
L	300	TRV221818LB	22	18	18	35	34	34	27
L	300	TRV221822LB	22	18	22	35	34	35	27
L	300	TRV222218LB	22	22	18	35	35	34	27
L	300	TRV281028LB	28	10	28	38	36	38	36
L	300	TRV281228LB	28	12	28	38	36	38	36
L	300	TRV281528LB	28	15	28	38	37	38	36
L	300	TRV281828LB	28	18	28	38	37	38	36
L	300	TRV282222LB	28	22	22	38	38	38	36
L	300	TRV282228LB	28	22	28	38	38	38	36

notes

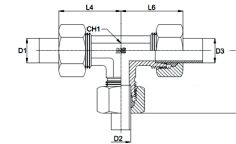


# TRVS

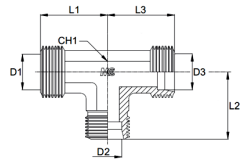
REDUCING TEE UNION COUPLING - S SERIES  
 ADATTATORE INTERMEDIO A T RIDOTTO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo			Dimensions Dimensioni			
			D1	D2	D3	L4	L5	L6	CH1
S	800	TRV100610S	10	6	10	34	33	34	17
S	800	TRV120808S	12	8	8	38	33	33	19
S	800	TRV120812S	12	8	12	38	33	38	19
S	800	TRV121012S	12	10	12	38	34	38	19
S	650	TRV121612S	12	16	12	40	43	40	24
S	650	TRV160616S	16	6	16	43	39	43	24
S	650	TRV160816S	16	8	16	43	39	43	24
S	650	TRV161016S	16	10	16	43	40	43	24
S	650	TRV161216S	16	12	16	43	40	43	24
S	650	TRV162016S	16	20	16	46	48	46	27
S	420	TRV201020S	20	10	20	48	43	48	27
S	420	TRV201220S	20	12	20	48	43	48	27
S	420	TRV201620S	20	16	20	48	46	48	27
S	420	TRV202520S	20	25	20	51	54	51	36
S	420	TRV251625S	25	16	25	54	49	54	36
S	420	TRV252025S	25	20	25	54	51	54	36
S	420	TRV253025S	25	30	25	59	62	59	41



notes



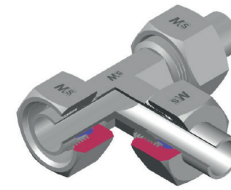
# TRVSB

REDUCING TEE UNION COUPLING BODY - S SERIES  
 ADATTATORE INTERMEDIO A T RIDOTTO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo			Dimensions Dimensioni			
			D1	D2	D3	L1	L2	L3	CH1
S	800	TRV100610SB	10	6	10	25	25	25	17
S	800	TRV120808SB	12	8	8	29	25	25	19
S	800	TRV120812SB	12	8	12	29	25	29	19
S	800	TRV121012SB	12	10	12	29	25	29	19
S	650	TRV121612SB	12	16	12	31	33	31	24
S	650	TRV160616SB	16	6	16	33	31	33	24
S	650	TRV160816SB	16	8	16	33	31	33	24
S	650	TRV161016SB	16	10	16	33	31	33	24
S	650	TRV161216SB	16	12	16	33	31	33	24
S	650	TRV162016SB	16	20	16	36	37	36	27
S	420	TRV201020SB	20	10	20	37	34	37	27
S	420	TRV201220SB	20	12	20	37	34	37	27
S	420	TRV201620SB	20	16	20	37	36	37	27
S	420	TRV202520SB	20	25	20	40	42	40	36
S	420	TRV251625SB	25	16	25	42	39	42	36
S	420	TRV252025SB	25	20	25	42	40	42	36
S	420	TRV253025SB	25	30	25	47	49	47	41

notes

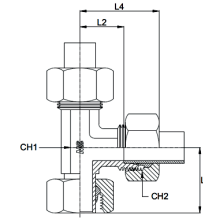


# TLVWL

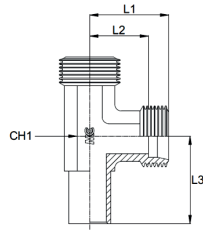
STUD STANDPIPE BARREL TEE - L SERIES  
 ADATTATORE DI ESTREMITÀ A T LATERALE A CODOLO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L2	L3	L4	CH1	CH2
L	315	TLVW06L	6	12	26	27	12	14
L	315	TLVW08L	8	14	27,5	29	12	17
L	315	TLVW10L	10	15	29	30	14	19
L	315	TLVW12L	12	17	29,5	32	17	22
L	315	TLVW15L	15	21	32,5	36	19	27
L	315	TLVW18L	18	23,5	35,5	40	24	32
L	160	TLVW22L	22	27,5	38,5	44	27	36
L	160	TLVW28L	28	30,5	41,5	47	36	41
L	160	TLVW35L	35	34,5	51	56	41	50
L	160	TLVW42L	42	40	56	63	50	60



notes

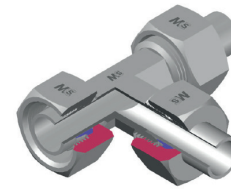


# TLVWLB

STUD STANDPIPE BARREL TEE BODY - L SERIES  
 ADATTATORE DI ESTREMITÀ A T LATERALE A CODOLO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	L3	CH1
L	315	TLVW06LB	6	19	12	26	12
L	315	TLVW08LB	8	21	14	27,5	12
L	315	TLVW10LB	10	22	15	29	14
L	315	TLVW12LB	12	24	17	29,5	17
L	315	TLVW15LB	15	28	21	32,5	19
L	315	TLVW18LB	18	31	23,5	35,5	24
L	160	TLVW22LB	22	35	27,5	38,5	27
L	160	TLVW28LB	28	38	30,5	41,5	36
L	160	TLVW35LB	35	45	34,5	51	41
L	160	TLVW42LB	42	51	40	56	50

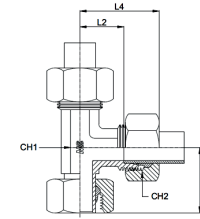


# TLVWS

STUD STANDPIPE BARREL TEE - S SERIES  
 ADATTATORE DI ESTREMITÀ A T LATERALE A CODOLO - SERIE S

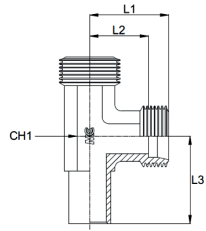
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L2	L3	L4	CH1	CH2
S	630	TLVW06S	6	16	27	31	12	17
S	630	TLVW08S	8	17	27,5	32	14	19
S	630	TLVW10S	10	17,5	30	34	17	22
S	630	TLVW12S	12	21,5	30,5	38	17	24
S	630	TLVW14S	14	22	34,5	40	19	27
S	400	TLVW16S	16	24,5	36,5	43	24	30
S	400	TLVW20S	20	26,5	44	48	27	36
S	400	TLVW25S	25	30	50	54	36	46
S	400	TLVW30S	30	35,5	55	62	41	50
S	315	TLVW38S	38	41	63	72	50	60



notes

notes



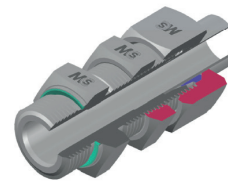
# TLVWSB

STUD STANDPIPE BARREL TEE BODY - S SERIES  
 ADATTATORE DI ESTREMITÀ A T LATERALE A CODOLO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	L3	CH1
S	630	TLVW06SB	6	23	16	27	12
S	630	TLVW08SB	8	24	17	27,5	14
S	630	TLVW10SB	10	25	17,5	30	17
S	630	TLVW12SB	12	29	21,5	30,5	17
S	630	TLVW14SB	14	30	22	34,5	19
S	400	TLVW16SB	16	33	24,5	36,5	24
S	400	TLVW20SB	20	37	26,5	44	27
S	400	TLVW25SB	25	42	30	50	36
S	400	TLVW30SB	30	49	35,5	55	41
S	315	TLVW38SB	38	57	41	63	50

notes

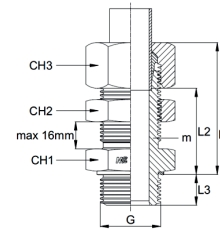


# GSVLGV

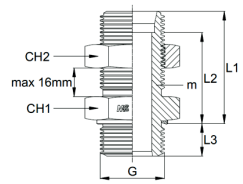
BULKHEAD STUD COUPLING WITH LOCKNUT AND CAPTIVE SEAL - L SERIES  
 ADATTATORE TERMINALE PASSAPARETE CON CONTROD. CON GUARNIZIONE - SERIE L

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni					
				G	m	L2	L3	L4	CH1	CH2	CH3
L	315	GSV06LG1/8V	6	1/8"	12x1,5	32,5	8	47,5	17	17	14
L	315	GSV08LG1/4V	8	1/4"	14x1,5	34	12	49	19	19	17
L	315	GSV10LG1/4V	10	1/4"	16x1,5	36	12	51	22	22	19
L	315	GSV12LG3/8V	12	3/8"	18x1,5	37,5	12	52,5	24	24	22
L	315	GSV15LG1/2V	15	1/2"	22x1,5	41	14	56	27	30	27
L	315	GSV18LG1/2V	18	1/2"	26x1,5	44,5	14	61	32	36	32
L	160	GSV22LG3/4V	22	3/4"	30x2,0	47,5	16	64	36	41	36
L	160	GSV28LG1V	28	1"	36x2,0	50,5	18	67	41	46	41
L	160	GSV35LG11/4V	35	1,1/4"	45x2,0	52,5	20	74	50	55	50
L	160	GSV42LG11/2V	42	1,1/2"	52x2,0	53	22	76	60	65	60



notes



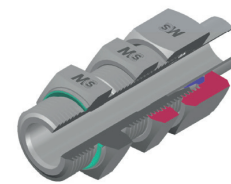
## GSV LGVB

BULKHEAD STUD COUPLING WITH LOCKNUT AND CAPTIVE SEAL BODY - L SERIES  
 ADATTATORE PASSAPARETE CON CONTROD. CON GUARNIZIONE CORPO - SERIE L

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni				
				G	m	L1	L2	L3	CH1	CH2
L	315	GSV06LG1/8VB	6	1/8"	12x1,5	39,5	32,5	8	17	17
L	315	GSV08LG1/4VB	8	1/4"	14x1,5	41	34	12	19	19
L	315	GSV10LG1/4VB	10	1/4"	16x1,5	43	36	12	22	22
L	315	GSV12LG3/8VB	12	3/8"	18x1,5	44,5	37,5	12	24	24
L	315	GSV15LG1/2VB	15	1/2"	22x1,5	48	41	14	27	30
L	315	GSV18LG1/2VB	18	1/2"	26x1,5	52	44,5	14	32	36
L	160	GSV22LG3/4VB	22	3/4"	30x2,0	55	47,5	16	36	41
L	160	GSV28LG1VB	28	1"	36x2,0	58	50,5	18	41	46
L	160	GSV35LG11/4VB	35	1,1/4"	45x2,0	63	52,5	20	50	55
L	160	GSV42LG11/2VB	42	1,1/2"	52x2,0	64	53	22	60	65

notes

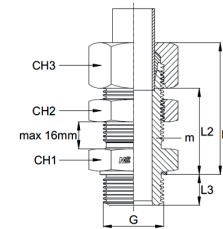


## GSVSGV

BULKHEAD STUD COUPLING WITH LOCKNUT AND CAPTIVE SEAL - S SERIES  
 ADATTATORE PASSAPARETE CON CONTROD. CON GUARNIZIONE - SERIE S

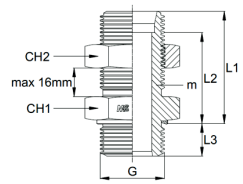
Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni					
				G	m	L2	L3	L4	CH1	CH2	CH3
S	630	GSV06SG1/4V	6	1/4"	14x1,5	38	12	53	19	19	17
S	630	GSV08SG1/4V	8	1/4"	16x1,5	39	12	54	22	22	19
S	630	GSV10SG3/8V	10	3/8"	18x1,5	41,5	12	58	24	24	22
S	630	GSV12SG3/8V	12	3/8"	20x1,5	42,5	12	59	27	27	24
S	630	GSV14SG1/2V	14	1/2"	22x1,5	46	14	64	30	30	27
S	400	GSV16SG1/2V	16	1/2"	24x1,5	45,5	14	64	32	32	30
S	400	GSV20SG3/4V	20	3/4"	30x2,0	48,5	16	72	41	41	36
S	400	GSV25SG1V	25	1"	36x2,0	52	18	76	46	46	46
S	400	GSV30SG11/4V	30	1,1/4"	42x2,0	55,5	20	82	50	50	50
S	315	GSV38SG11/2V	38	1,1/2"	52x2,0	56	22	87	60	65	60



notes



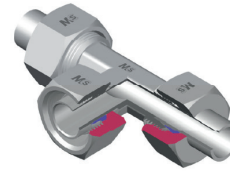


## GSVSGVB

BULKHEAD STUD COUPLING WITH LOCKNUT AND CAPTIVE SEAL BODY - S SERIES  
 ADATTATORE PASSAPARETE CON CONTROD. CON GUARNIZIONE SOLO CORPO - SERIE S

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni				
				G	m	L1	L2	L3	CH1	CH2
S	630	GSV06SG1/4VB	6	1/4"	14x1,5	45	38	12	19	19
S	630	GSV08SG1/4VB	8	1/4"	16x1,5	46	39	12	22	22
S	630	GSV10SG3/8VB	10	3/8"	18x1,5	49	41,5	12	24	24
S	630	GSV12SG3/8VB	12	3/8"	20x1,5	50	42,5	12	27	27
S	630	GSV14SG1/2VB	14	1/2"	22x1,5	54	46	14	30	30
S	400	GSV16SG1/2VB	16	1/2"	24x1,5	54	45,5	14	32	32
S	400	GSV20SG3/4VB	20	3/4"	30x2,0	59	48,5	16	41	41
S	400	GSV25SG1VB	25	1"	36x2,0	64	52	18	46	46
S	400	GSV30SG11/4VB	30	1,1/4"	42x2,0	69	55,5	20	50	50
S	315	GSV38SG11/2VB	38	1,1/2"	52x2,0	72	56	22	60	65

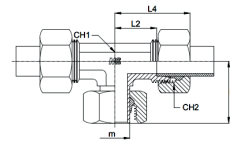


## TCVWL

STUD STANDPIPE BRANCH TEE - L SERIES  
 ADATTATORE DI ESTREMITÀ A T CENTRALE A CODOLO - SERIE L

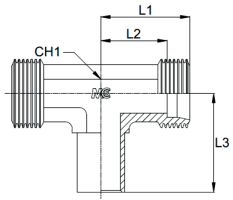
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni				
				m	mm	L2	L3	L4	CH1	CH2
L	315	TCVW06L	6	12x1,5	12	26	27	12	14	
L	315	TCVW08L	8	14x1,5	14	27,5	29	12	17	
L	315	TCVW10L	10	16x1,5	15	29	30	14	19	
L	315	TCVW12L	12	18x1,5	17	29,5	32	17	22	
L	315	TCVW15L	15	22x1,5	21	32,5	36	19	27	
L	315	TCVW18L	18	26x1,5	23,5	35,5	40	24	32	
L	160	TCVW22L	22	30x2,0	27,5	38,5	44	27	36	
L	160	TCVW28L	28	36x2,0	30,5	41,5	47	36	41	
L	160	TCVW35L	35	45x2,0	34,5	51	56	41	50	
L	160	TCVW42L	42	52x2,0	40	56	63	50	60	



notes

notes

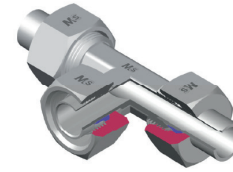


# TCVWLB

STUD STANDPIPE BRANCH TEE BODY - L SERIES  
 ADATTATORE DI ESTREMITÀ A T CENTRALE A CODOLO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	L3	CH1
L	315	TCVW06LB	6	19	12	26	12
L	315	TCVW08LB	8	21	14	27,5	12
L	315	TCVW10LB	10	22	15	29	14
L	315	TCVW12LB	12	24	17	29,5	17
L	315	TCVW15LB	15	28	21	32,5	19
L	315	TCVW18LB	18	31	23,5	35,5	24
L	160	TCVW22LB	22	35	27,5	38,5	27
L	160	TCVW28LB	28	38	30,5	41,5	36
L	160	TCVW35LB	35	45	34,5	51	41
L	160	TCVW42LB	42	51	40	56	50

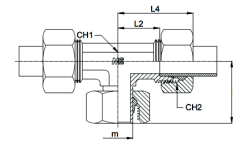


# TCVWS

STUD STANDPIPE BRANCH TEE - S SERIES  
 ADATTATORE DI ESTREMITÀ A T CENTRALE A CODOLO - SERIE S

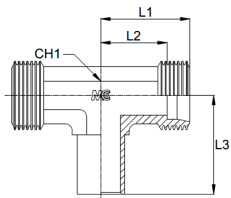
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	630	TCVW06S	6	14x1,5	16	27	31	12	17
S	630	TCVW08S	8	16x1,5	17	27,5	32	14	19
S	630	TCVW10S	10	18x1,5	17,5	30	34	17	22
S	630	TCVW12S	12	20x1,5	21,5	31	38	17	24
S	630	TCVW14S	14	22x1,5	22	35	40	19	27
S	400	TCVW16S	16	24x1,5	24,5	36,5	43	24	30
S	400	TCVW20S	20	30x2,0	26,5	44,5	48	27	36
S	400	TCVW25S	25	36x2,0	30	50	54	36	46
S	400	TCVW30S	30	42x2,0	35,5	55	62	41	50
S	315	TCVW38S	38	52x2,0	41	63	72	50	60



notes

notes



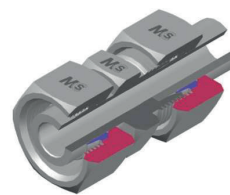
# TCVWSB

STUD STANDPIPE BRANCH TEE BODY - S SERIES  
 ADATTATORE DI ESTREMITÀ A T CENTRALE A CODOLO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Dimensions Dimensioni			
				L1	L2	L3	CH1
S	630	TCVW06SB	6	23	16	27	12
S	630	TCVW08SB	8	24	17	27,5	14
S	630	TCVW10SB	10	25	17,5	30	17
S	630	TCVW12SB	12	29	21,5	31	17
S	630	TCVW14SB	14	30	22	35	19
S	400	TCVW16SB	16	33	24,5	36,5	24
S	400	TCVW20SB	20	37	26,5	44,5	27
S	400	TCVW25SB	25	42	30	50	36
S	400	TCVW30SB	30	49	35,5	55	41
S	315	TCVW38SB	38	57	41	63	50

notes

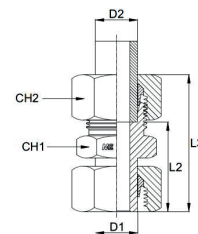


# EVGEL

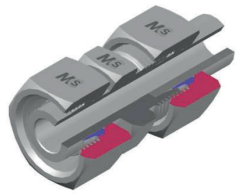
REDUCING STANDPIPE COUPLING - L SERIES  
 ADATTATORE DI RIDUZIONE A CODOLO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni					
			L2	L3	D1	D2	CH1	CH2
L	315	EVGE0806L	25,5	40	8	6	14	14
L	315	EVGE1006L	26	40,5	10	6	14	14
L	315	EVGE1206L	27	41,5	12	6	14	14
L	315	EVGE1506L	27	41,5	15	6	17	14
L	315	EVGE1806L	29,5	44	18	6	19	14
L	315	EVGE1008L	27	42	10	8	14	17
L	315	EVGE1208L	27	42	12	8	14	17
L	315	EVGE1508L	27	42	15	8	17	17
L	315	EVGE1808L	29,5	44,5	18	8	19	17
L	315	EVGE1210L	28	43	12	10	17	19
L	315	EVGE1510L	28	43	15	10	17	19
L	315	EVGE1810L	30,5	45,5	18	10	19	19
L	315	EVGE1512L	29	43,5	15	12	19	22
L	315	EVGE1812L	30,5	45	18	12	19	22
L	315	EVGE1815L	31,5	46,5	18	15	24	27
L	160	EVGE2206L	30,5	45	22	6	24	14
L	160	EVGE2806L	32	46,5	28	6	30	14
L	160	EVGE3506L	38,5	53	35	6	36	14
L	160	EVGE4206L	39,5	54	42	6	46	14
L	160	EVGE2208L	30,5	45,5	22	8	24	17
L	160	EVGE2808L	32	47	28	8	30	17
L	160	EVGE3508L	38,5	53,5	35	8	36	17
L	160	EVGE4208L	39,5	54,5	42	8	46	17
L	160	EVGE2210L	31,5	46,5	22	10	24	19
L	160	EVGE2810L	33	48	28	10	30	19
L	160	EVGE3510L	39,5	54,5	35	10	36	19
L	160	EVGE4210L	40,5	55,5	42	10	46	19
L	160	EVGE2212L	31,5	46	22	12	24	22
L	160	EVGE2812L	33	47,5	28	12	30	22
L	160	EVGE3512L	39,5	54	35	12	36	22
L	160	EVGE4212L	40,5	55	42	12	46	22
L	160	EVGE2215L	32,5	47,5	22	15	24	27



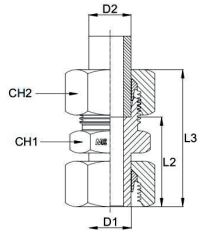
notes



# EVGEL

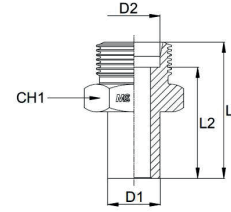
REDUCING STANDPIPE COUPLING - L SERIES  
ADATTATORE DI RIDUZIONE A CODOLO - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni					
			L2	L3	D1	D2	CH1	CH2
L	160	EVGE2815L	34	49	28	15	30	27
L	160	EVGE3515L	40,5	55,5	35	15	36	27
L	160	EVGE4215L	41,5	56,5	42	15	46	27
L	160	EVGE2218L	32,5	49	22	18	27	32
L	160	EVGE2818L	33,5	50	28	18	30	32
L	160	EVGE3518L	40	56,5	35	18	36	32
L	160	EVGE4218L	41	57,5	42	18	46	32
L	160	EVGE2822L	35,5	52	28	22	32	36
L	160	EVGE3522L	42	58,5	35	22	36	36
L	160	EVGE4222L	43	59,5	42	22	46	36
L	160	EVGE3528L	42	58,5	35	28	41	41
L	160	EVGE4228L	43	59,5	42	28	46	41
L	160	EVGE4235L	42	63,5	42	35	46	50

notes



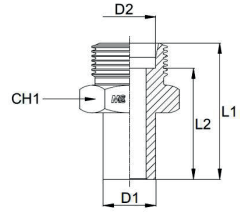
# EVGELB

REDUCING STANDPIPE COUPLING BODY - L SERIES  
ADATTATORE DI RIDUZIONE A CODOLO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni				
			L1	L2	D1	D2	CH1
L	315	EVGE0806LB	32,5	25,5	8	6	14
L	315	EVGE1006LB	33	26	10	6	14
L	315	EVGE1206LB	34	27	12	6	14
L	315	EVGE1506LB	34	27	15	6	17
L	315	EVGE1806LB	36,5	29,5	18	6	19
L	315	EVGE1008LB	34	27	10	8	14
L	315	EVGE1208LB	34	27	12	8	14
L	315	EVGE1508LB	34	27	15	8	17
L	315	EVGE1808LB	36,5	29,5	18	8	19
L	315	EVGE1210LB	35	28	12	10	17
L	315	EVGE1510LB	35	28	15	10	17
L	315	EVGE1810LB	37,5	30,5	18	10	19
L	315	EVGE1512LB	36	29	15	12	19
L	315	EVGE1812LB	39,5	30,5	18	12	19
L	315	EVGE1815LB	38,5	31,5	18	15	24
L	160	EVGE2206LB	37,5	30,5	22	6	24
L	160	EVGE2806LB	39	32	28	6	30
L	160	EVGE3506LB	45,5	38,5	35	6	36
L	160	EVGE4206LB	46,5	39,5	42	6	46
L	160	EVGE2208LB	37,5	30,5	22	8	24
L	160	EVGE2808LB	39	32	28	8	30
L	160	EVGE3508LB	45,5	38,5	35	8	36
L	160	EVGE4208LB	46,5	39,5	42	8	46
L	160	EVGE2210LB	38,5	31,5	22	10	24
L	160	EVGE2810LB	40	33	28	10	30
L	160	EVGE3510LB	46,5	39,5	35	10	36
L	160	EVGE4210LB	47,5	40,5	42	10	46
L	160	EVGE2212LB	38,5	31,5	22	12	24
L	160	EVGE2812LB	40	33	28	12	30
L	160	EVGE3512LB	46,5	39,5	35	12	36
L	160	EVGE4212LB	47,5	40,5	42	12	46
L	160	EVGE2215LB	39,5	32,5	22	15	24

notes



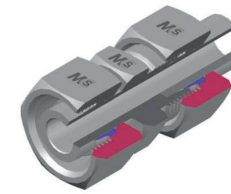
# EVGELB

REDUCING STANDPIPE COUPLING BODY - L SERIES  
 ADATTATORE DI RIDUZIONE A CODOLO SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni				
			L1	L2	D1	D2	CH1
L	160	EVGE2815LB	41	34	28	15	30
L	160	EVGE3515LB	47,5	40,5	35	15	36
L	160	EVGE4215LB	48,5	41,5	42	15	46
L	160	EVGE2218LB	40	32,5	22	18	27
L	160	EVGE2818LB	41	33,5	28	18	30
L	160	EVGE3518LB	47,5	40	35	18	36
L	160	EVGE4218LB	48,5	41	42	18	46
L	160	EVGE2822LB	43	35,5	28	22	32
L	160	EVGE3522LB	49,5	42	35	22	36
L	160	EVGE4222LB	50,5	43	42	22	46
L	160	EVGE3528LB	49,5	42	35	28	41
L	160	EVGE4228LB	50,5	43	42	28	46
L	160	EVGE4235LB	52,5	42	42	35	46

notes

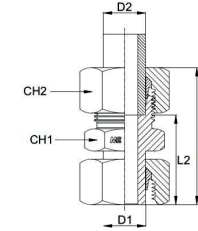


# EVGES

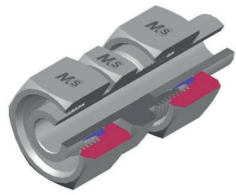
REDUCING STANDPIPE COUPLING - S SERIES  
 ADATTATORE DI RIDUZIONE A CODOLO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni					
			L2	L3	D1	D2	CH1	CH2
S	630	EVGE0806S	29	44	8	6	14	17
S	630	EVGE1006S	31,5	46,5	10	6	14	17
S	630	EVGE1206S	31	46	12	6	14	17
S	630	EVGE1406S	35	50	14	6	17	17
S	630	EVGE1008S	33,5	48,5	10	8	17	19
S	630	EVGE1208S	33	48	12	8	17	19
S	630	EVGE1408S	35	50	14	8	17	19
S	630	EVGE1210S	32,5	48,5	12	10	19	22
S	630	EVGE1410S	34,5	50,5	14	10	19	22
S	630	EVGE1412S	36,5	52,5	14	12	22	24
S	400	EVGE1606S	36	51	16	6	17	17
S	400	EVGE2006S	41,5	56,5	20	6	22	17
S	400	EVGE2506S	44	59	25	6	27	17
S	400	EVGE3006S	48,5	63,5	30	6	32	17
S	400	EVGE1608S	36	51	16	8	17	19
S	400	EVGE2008S	41	56,5	20	8	22	19
S	400	EVGE2508S	44	59	25	8	27	19
S	400	EVGE3008S	48,5	63,5	30	8	32	19
S	400	EVGE1610S	35,5	51,5	16	10	19	22
S	400	EVGE2010S	41	57	20	10	22	22
S	400	EVGE2510S	43,5	59,5	25	10	27	22
S	400	EVGE1612S	37,5	53,5	16	12	22	24
S	400	EVGE2012S	41	57	20	12	22	24
S	400	EVGE2512S	43,5	59,5	25	12	27	24
S	400	EVGE3012S	48	64	30	12	32	24
S	400	EVGE1614S	39	57	16	14	24	27
S	400	EVGE2014S	42,5	60,5	20	14	24	27
S	400	EVGE2514S	45	63	25	14	27	27
S	400	EVGE2016S	42	60,5	20	16	27	30
S	400	EVGE2516S	44,5	63	25	16	27	30
S	400	EVGE3016S	49	67,5	30	16	32	30
S	400	EVGE2520S	46,5	68	25	20	32	36



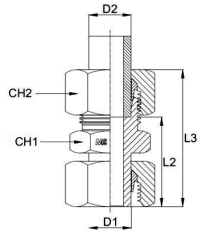
notes



# EVGES

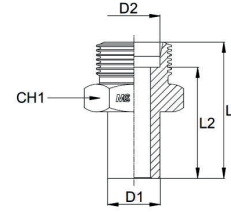
REDUCING STANDPIPE COUPLING - S SERIES  
ADATTATORE DI RIDUZIONE A CODOLO - SERIE S

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni					
			L2	L3	D1	D2	CH1	CH2
S	400	EVGE3020S	49	70,5	30	20	32	36
S	400	EVGE3820S	55	76,5	38	20	41	36
S	400	EVGE3025S	51,5	75,5	30	25	41	46
S	315	EVGE3806S	54	69,5	38	6	41	17
S	315	EVGE3808S	54,5	69,5	38	8	41	19
S	315	EVGE3812S	54	70	38	12	41	24
S	315	EVGE3816S	55	73,5	38	16	41	30
S	315	EVGE3825S	55,5	79,5	38	25	41	46
S	315	EVGE3830S	56	82,5	38	30	46	50
S	250	EVGE3010S	48	64	30	10	32	22
S	250	EVGE3810S	54	70	38	10	41	22
S	250	EVGE3014S	49,5	67,5	30	14	32	27
S	250	EVGE3814S	55,5	73,5	38	14	41	27

notes



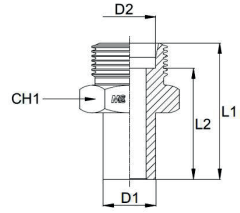
# EVGESB

REDUCING STANDPIPE COUPLING BODY - S SERIES  
ADATTATORE DI RIDUZIONE A CODOLO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni				
			L1	L2	D1	D2	CH1
S	630	EVGE0806SB	36	29	8	6	14
S	630	EVGE1006SB	38,5	31,5	10	6	14
S	630	EVGE1206SB	38	31	12	6	14
S	630	EVGE1406SB	42	35	14	6	17
S	630	EVGE1008SB	40,5	33,5	10	8	17
S	630	EVGE1208SB	40	33	12	8	17
S	630	EVGE1408SB	42	35	14	8	17
S	630	EVGE1210SB	40	32,5	12	10	19
S	630	EVGE1410SB	42	34,5	14	10	19
S	630	EVGE1412SB	44	36,5	14	12	22
S	400	EVGE1606SB	43	36	16	6	17
S	400	EVGE2006SB	48,5	41,5	20	6	22
S	400	EVGE2506SB	51	44	25	6	27
S	400	EVGE3006SB	55,5	48,5	30	6	32
S	400	EVGE1608SB	43	36	16	8	17
S	400	EVGE2008SB	48,5	41	20	8	22
S	400	EVGE2508SB	51	44	25	8	27
S	400	EVGE3008SB	55,5	48,5	30	8	32
S	400	EVGE1610SB	43	35,5	16	10	19
S	400	EVGE2010SB	48,5	41	20	10	22
S	400	EVGE2510SB	51	43,5	25	10	27
S	400	EVGE1612SB	45	37,5	16	12	22
S	400	EVGE2012SB	48,5	41	20	12	22
S	400	EVGE2512SB	51	43,5	25	12	27
S	400	EVGE3012SB	55,5	48	30	12	32
S	400	EVGE1614SB	47	39	16	14	24
S	400	EVGE2014SB	50,5	42,5	20	14	24
S	400	EVGE2514SB	53	45	25	14	27
S	400	EVGE2016SB	50,5	42	20	16	27
S	400	EVGE2516SB	53	44,5	25	16	27
S	400	EVGE3016SB	57,5	49	30	16	32
S	400	EVGE2520SB	57	46,5	25	20	32

notes



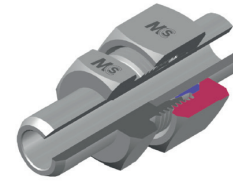
# EVGESB

REDUCING STANDPIPE COUPLING BODY - S SERIES  
 ADATTATORE DI RIDUZIONE A CODOLO SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Dimensions Dimensioni				
			L1	L2	D1	D2	CH1
S	400	EVGE3020SB	59,5	49	30	20	32
S	400	EVGE3820SB	65,5	55	38	20	41
S	400	EVGE3025SB	63,5	51,5	30	25	41
S	315	EVGE3806SB	61,5	54	38	6	41
S	315	EVGE3808SB	61,5	54,5	38	8	41
S	315	EVGE3812SB	61,5	54	38	12	41
S	315	EVGE3816SB	63,5	55	38	16	41
S	315	EVGE3825SB	67,5	55,5	38	25	41
S	315	EVGE3830SB	69,5	56	38	30	46
S	250	EVGE3010SB	55,5	48	30	10	32
S	250	EVGE3810SB	61,5	54	38	10	41
S	250	EVGE3014SB	57,5	49,5	30	14	32
S	250	EVGE3814SB	63,5	55,5	38	14	41

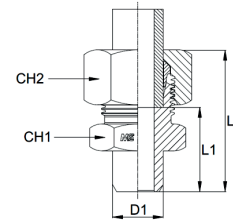
notes



# WBL

WELD ON STRAIGHT MALE COUPLING (WELDING BOSS) - L SERIES  
 ADATTATORE MASCHIO DI ESTREMITÀ A SALDARE - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

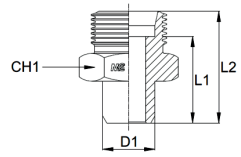


Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L1	L3	D1	CH1	CH2
L	630	WB06L	6	14	29	10	14	14
L	630	WB08L	8	16	31	12	14	17
L	630	WB10L	10	18	33	14	17	19
L	450	WB12L	12	18	33	16	19	22
L	450	WB15L	15	22	37	19	22	27
L	450	WB18L	18	23,5	40	22	27	32
L	300	WB22L	22	28,5	45	27	32	36
L	300	WB28L	28	30,5	47	32	41	41
L	300	WB35L	35	32,5	54	40	46	50
L	300	WB42L	42	35	58	46	55	60

notes

## WBLB

WELD ON STRAIGHT MALE COUPLING (WELDING BOSS) BODY - L SERIES  
 ADATTATORE MASCHIO DI ESTREMITÀ A SALDARE SOLO CORPO - SERIE L



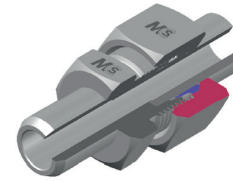
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	D1	CH1
L	630	WB06LB	6	14	21	10	14
L	630	WB08LB	8	16	23	12	14
L	630	WB10LB	10	18	25	14	17
L	450	WB12LB	12	18	25	16	19
L	450	WB15LB	15	22	29	19	22
L	450	WB18LB	18	23,5	31	22	27
L	300	WB22LB	22	28,5	36	27	32
L	300	WB28LB	28	30,5	38	32	41
L	300	WB35LB	35	32,5	43	40	46
L	300	WB42LB	42	35	46	46	55

notes

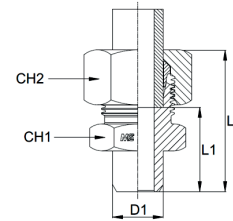
## WBS

WELD ON STRAIGHT MALE COUPLING (WELDING BOSS) - S SERIES  
 ADATTATORE MASCHIO DI ESTREMITÀ A SALDARE - SERIE S



Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L1	L3	D1	CH1	CH2
S	900	WB06S	6	19	34	11	14	17
S	900	WB08S	8	21	36	13	17	19
S	800	WB10S	10	22,5	39	15	19	22
S	700	WB12S	12	24,5	41	17	22	24
S	700	WB14S	14	27	45	19	24	27
S	650	WB16S	16	26,5	45	21	27	30
S	420	WB20S	20	29,5	51	26	32	36
S	420	WB25S	25	32	56	31	41	46
S	420	WB30S	30	35,5	62	36	46	50
S	420	WB38S	38	38	69	44	55	60

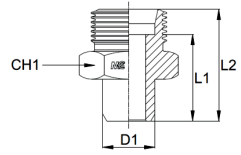


notes



## WBSB

WELD ON STRAIGHT MALE COUPLING (WELDING BOSS) BODY - S SERIES  
 ADATTATORE MASCHIO DI ESTREMITÀ A SALDARE SOLO CORPO - SERIE S

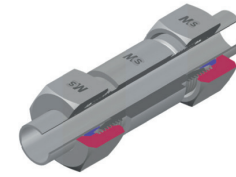


Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L1	L2	D1	CH1
S	900	WB06SB	6	19	26	11	14
S	900	WB08SB	8	21	28	13	17
S	800	WB10SB	10	22,5	30	15	19
S	700	WB12SB	12	24,5	32	17	22
S	700	WB14SB	14	27	35	19	24
S	650	WB16SB	16	26,5	35	21	27
S	420	WB20SB	20	29,5	40	26	32
S	420	WB25SB	25	32	44	31	41
S	420	WB30SB	30	35,5	49	36	46
S	420	WB38SB	38	38	54	44	55

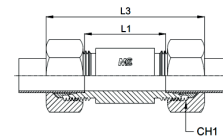
## WBCL

WELD ON BULKHEAD STRAIGHT COUPLING - L SERIES  
 PASSAPARETE A SALDARE - SERIE L



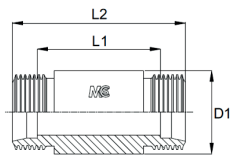
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L3	CH1
L	630	WBC06L	6	56	85	14
L	630	WBC08L	8	56	85	17
L	630	WBC10L	10	58	87	19
L	450	WBC12L	12	58	87	22
L	450	WBC15L	15	70	100	27
L	450	WBC18L	18	69	101	32
L	300	WBC22L	22	73	105	36
L	300	WBC28L	28	73	106	41
L	300	WBC35L	35	71	114	50
L	300	WBC42L	42	70	115	60



notes

notes



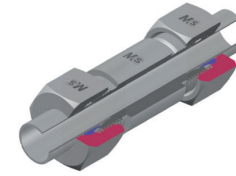
## WBCLB

WELD ON BULKHEAD STRAIGHT COUPLING BODY - L SERIES  
 PASSAPARETE A SALDARE SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Dimensions Dimensioni		
				L1	L2	D1
L	630	WBC06LB	6	56	70	18
L	630	WBC08LB	8	56	70	20
L	630	WBC10LB	10	58	72	22
L	450	WBC12LB	12	58	72	25
L	450	WBC15LB	15	70	84	28
L	450	WBC18LB	18	69	84	32
L	300	WBC22LB	22	73	88	36
L	300	WBC28LB	28	73	88	40
L	300	WBC35LB	35	71	92	50
L	300	WBC42LB	42	70	92	60

notes

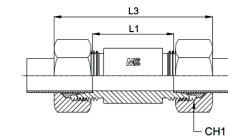


## WBCS

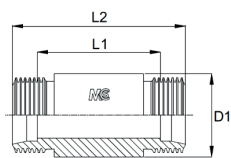
WELD ON BULKHEAD STRAIGHT COUPLING - S SERIES  
 PASSAPARETE A SALDARE - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Dimensions Dimensioni		
				L1	L3	CH1
S	900	WBC06S	6	60	89	17
S	900	WBC08S	8	60	89	19
S	800	WBC10S	10	59	91	22
S	700	WBC12S	12	59	91	24
S	700	WBC14S	14	72	107	27
S	650	WBC16S	16	71	107	30
S	420	WBC20S	20	71	114	36
S	420	WBC25S	25	72	120	46
S	420	WBC30S	30	73	126	50
S	420	WBC38S	38	72	133	60



notes



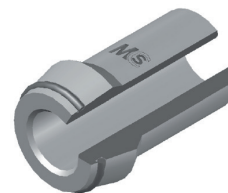
## WBCSB

WELD ON BULKHEAD STRAIGHT COUPLING BODY - S SERIES  
 PASSAPARETE A SALDARE SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Dimensions Dimensioni		
				L1	L2	D1
S	900	WBC06SB	6	60	74	20
S	900	WBC08SB	8	60	74	22
S	800	WBC10SB	10	59	74	25
S	700	WBC12SB	12	59	74	28
S	700	WBC14SB	14	72	88	30
S	650	WBC16SB	16	71	88	35
S	420	WBC20SB	20	71	92	38
S	420	WBC25SB	25	72	96	45
S	420	WBC30SB	30	73	100	50
S	420	WBC38SB	38	72	104	60

notes

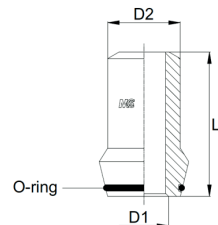


## OSM

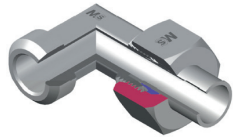
WELD ON NIPPLE WITH O-RING - L/S SERIES  
 CODOLO A SALDARE CON O-RING - SERIE L/S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P.	Code Codice	Standpipe Codolo	Dimensions Dimensioni			
				L1	D1	D2	O-ring
L/S	630	OSM6175	6	31	2,5	6	6x1,75
L/S	630	OSM82	8	31	4	8	8x2,00
L/S	630	OSM1225	12	32,5	7	12	12x2,50
L/S	400	OSM102	10	32,5	6	10	10x2,00
L/S	400	OSM122	12	32,5	8	12	12x2,00
L/S	315	OSM1015	10	32,5	7	10	10x1,50
L/S	315	OSM1215	12	32,5	9	12	12x1,50
L	315	OSM1525	15	34	10	15	15x2,50
L	315	OSM1825	18	35,5	13	18	18x2,50
L	160	OSM2225	22	38,5	17	22	22x2,50
L	160	OSM2825	28	41,5	23	28	28x2,50
L	160	OSM353	35	47,5	29	35	35x3,00
L	160	OSM423	42	47,5	36	42	42x3,00
S	400	OSM143	14	38,5	8	14	14x3,00
S	400	OSM163	16	39	10	16	16x3,00
S	400	OSM204	20	45	12	20	20x4,00
S	400	OSM255	25	49,5	15	25	25x5,00
S	315	OSM1625	16	39	11	16	16x2,50
S	315	OSM203	20	45	14	20	20x3,00
S	315	OSM254	25	49,5	17	25	25x4,00
S	315	OSM305	30	52	20	30	30x5,00
S	315	OSM306	30	52	18	30	30x6,00
S	315	OSM386	38	56,5	26	38	38x6,00
S	315	OSM388	38	56,5	22	38	38x8,00
S	250	OSM162	16	39	12	16	16x2,00
S	250	OSM2025	20	45	15	20	20x2,50
S	250	OSM253	25	49,5	19	25	25x3,00
S	250	OSM304	30	52	22	30	30x4,00
S	250	OSM385	38	56,5	28	38	38x5,00
S	160	OSM303	30	52	24	30	30x3,00
S	160	OSM383	38	56,5	32	38	38x3,00



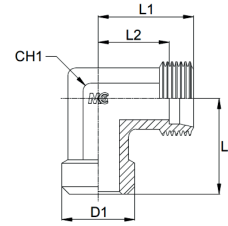
notes



# WAL

WELD ON MALE STUD ELBOW - L SERIES  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO A SALDARE - SERIE L

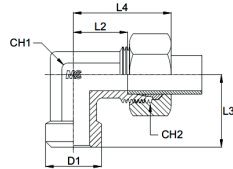
Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353



# WALB

WELD ON MALE STUD ELBOW BODY - L SERIES  
ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO A SALDARE SOLO CORPO - SERIE L

Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

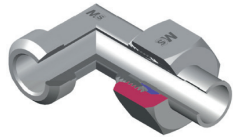


Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni					
				L2	L3	L4	D1	CH1	CH2
L	630	WA06L	6	12	19	27	10	12	14
L	630	WA08L	8	14	21	29	12	12	17
L	630	WA10L	10	15	22	30	14	14	19
L	450	WA12L	12	17	24	32	16	17	22
L	450	WA15L	15	21	28	36	19	19	27
L	450	WA18L	18	23,5	31	40	22	24	32
L	300	WA22L	22	27,5	35	44	27	27	36
L	300	WA28L	28	30,5	38	47	32	36	41
L	300	WA35L	35	34,5	45	56	40	41	50
L	300	WA42L	42	40	51	63	46	50	60

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L1	L2	L3	D1	CH1
L	630	WA06LB	6	19	12	19	10	12
L	630	WA08LB	8	21	14	21	12	12
L	630	WA10LB	10	22	15	22	14	14
L	450	WA12LB	12	24	17	24	16	17
L	450	WA15LB	15	28	21	28	19	19
L	450	WA18LB	18	31	23,5	31	22	24
L	300	WA22LB	22	35	27,5	35	27	27
L	300	WA28LB	28	38	30,5	38	32	36
L	300	WA35LB	35	45	34,5	45	40	41
L	300	WA42LB	42	51	40	51	46	50

notes

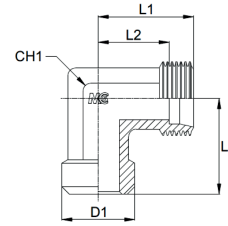
notes



# WAS

WELD ON MALE STUD ELBOW - S SERIES  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO A SALDARE - SERIE S

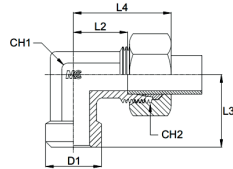
Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353



# WASB

WELD ON MALE STUD ELBOW BODY - S SERIES  
 ADATTATORE MASCHIO DI ESTREMITÀ A GOMITO A SALDARE SOLO CORPO - SERIE S

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

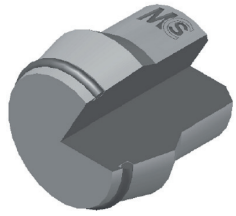


Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni					
				L2	L3	L4	D1	CH1	CH2
S	900	WA06S	6	16	23	31	11	12	17
S	900	WA08S	8	17	24	32	13	14	19
S	800	WA10S	10	17,5	25	34	15	17	22
S	700	WA12S	12	21,5	29	38	17	17	24
S	700	WA14S	14	22	30	40	19	19	27
S	650	WA16S	16	24,5	33	43	21	24	30
S	420	WA20S	20	26,5	37	48	26	27	36
S	420	WA25S	25	30	42	54	31	36	46
S	420	WA30S	30	35,5	49	62	36	41	50
S	420	WA38S	38	41	57	72	44	50	60

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni				
				L1	L2	L3	D1	CH1
S	900	WA06SB	6	23	16	23	11	12
S	900	WA08SB	8	24	17	24	13	14
S	800	WA10SB	10	25	17,5	25	15	17
S	700	WA12SB	12	29	21,5	29	17	17
S	700	WA14SB	14	30	22	30	19	19
S	650	WA16SB	16	33	24,5	33	21	24
S	420	WA20SB	20	37	26,5	37	26	27
S	420	WA25SB	25	42	30	42	31	36
S	420	WA30SB	30	49	35,5	49	36	41
S	420	WA38SB	38	57	41	57	44	50

notes

notes

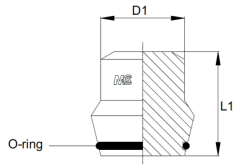


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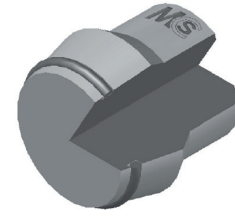
PLUG WITH O'RING - L SERIES  
TAPPO CON O'RING - SERIE L

Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni	
				L1	D1
L	630	TM06L	6	17	6
L	630	TM08L	8	17	8
L	630	TM10L	10	20	10
L	450	TM12L	12	21	12
L	450	TM15L	15	21	15
L	450	TM18L	18	23	18
L	300	TM22L	22	23	22
L	300	TM28L	28	25	28
L	300	TM35L	35	29	35
L	300	TM42L	42	30	42



notes

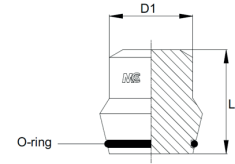


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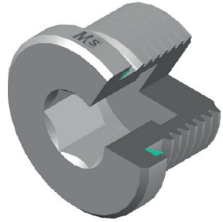
PLUG WITH O'RING - S SERIES  
TAPPO CON O'RING - SERIE S

Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni	
				L1	D1
S	900	TM06S	6	17	6
S	900	TM08S	8	17	8
S	800	TM10S	10	20	10
S	700	TM12S	12	21	12
S	700	TM14S	14	23	14
S	650	TM16S	16	24	16
S	420	TM20S	20	28	20
S	420	TM25S	25	31	25
S	420	TM30S	30	34	30
S	420	TM38S	38	38	38



notes

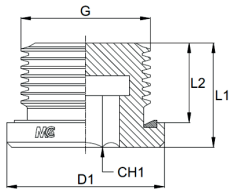


## BSPMIP

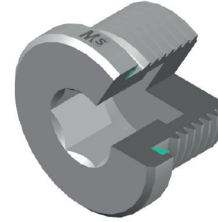
MALE PLUG INNER HEXAGON AND CAPTIVE SEAL - S SERIES Thread BSP Parallel  
 TAPPO MASCHIO ESAGONO INCASSATO CON GUARN. PIANA - SERIE S / Gas Cilindrico

Thread - Filetto: BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Thread Filetto	Dimensions Dimensioni			
				L1	L2	D1	CH1
S	400	BSPMIP02	1/8"	12	8	14	5
S	400	BSPMIP04	1/4"	17	12	19	6
S	400	BSPMIP06	3/8"	17	12	22	8
S	400	BSPMIP08	1/2"	19	14	27	10
S	400	BSPMIP12	3/4"	21	16	32	12
S	400	BSPMIP16	1"	22,5	16	40	17
S	250	BSPMIP20	1,1/4"	22,5	16	50	22
S	250	BSPMIP24	1,1/2"	22,5	16	55	24



notes

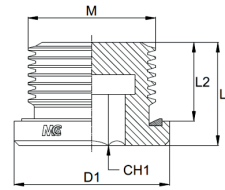


## MIP

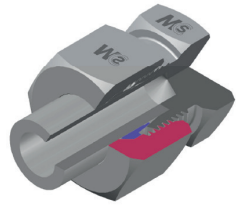
MALE PLUG INNER HEXAGON AND CAPTIVE SEAL - S SERIES Thread Metric Parallel  
 TAPPO MASCHIO ESAGONO INCASS. CON GUARN. PIANA - SERIE S / Metrico Cilindrico

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Thread Filetto	Dimensions Dimensioni			
				L1	L2	D1	CH1
S	400	MIP101	10x1,0	12	8	14	5
S	400	MIP1215	12x1,5	17	12	17	6
S	400	MIP1415	14x1,5	17	12	19	6
S	400	MIP1615	16x1,5	17	12	22	8
S	400	MIP1815	18x1,5	17	12	24	8
S	400	MIP2015	20x1,5	19	14	26	10
S	400	MIP2215	22x1,5	19	14	27	10
S	400	MIP2615	26x1,5	21	16	32	12
S	400	MIP272	27x2,0	21	16	32	12
S	400	MIP332	33x2,0	22,5	16	40	17
S	250	MIP422	42x2,0	22,5	16	50	22
S	250	MIP482	48x2,0	22,5	16	55	24



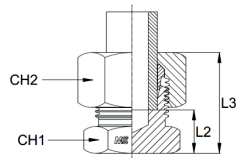
notes



# MMHPL

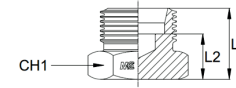
MALE PLUG 24° CONE - L SERIES  
TAPPO MASCHIO SV. 24° - SERIE L

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
L	630	MMHP06L	6	7	21,5	14	14
L	630	MMHP08L	8	8	23	14	17
L	630	MMHP10L	10	9	24	17	19
L	450	MMHP12L	12	10	24,5	19	22
L	450	MMHP15L	15	11	26	24	27
L	450	MMHP18L	18	11,5	28	27	32
L	300	MMHP22L	22	13,5	30	32	36
L	300	MMHP28L	28	14,5	31	41	41
L	300	MMHP35L	35	14,5	36	46	50
L	300	MMHP42L	42	16	39	55	60

notes



# MMHPLB

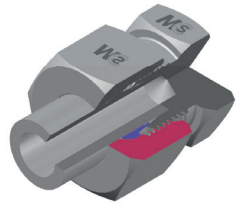
MALE PLUG 24° CONE BODY - L SERIES  
TAPPO MASCHIO SV. 24° SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
L	630	MMHP06LB	6	14	7	14
L	630	MMHP08LB	8	15	8	14
L	630	MMHP10LB	10	16	9	17
L	450	MMHP12LB	12	17	10	19
L	450	MMHP15LB	15	18	11	24
L	450	MMHP18LB	18	19	11,5	27
L	300	MMHP22LB	22	21	13,5	32
L	300	MMHP28LB	28	22	14,5	41
L	300	MMHP35LB	35	25	14,5	46
L	300	MMHP42LB	42	27	16	55

notes

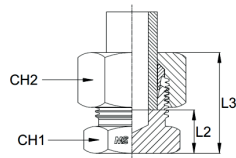




# MMHPS

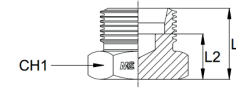
MALE PLUG 24° CONE - S SERIES  
TAPPO MASCHIO SV. 24° - SERIE S

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni			
				L2	L3	CH1	CH2
S	900	MMHP06S	6	11	26	14	17
S	900	MMHP08S	8	13	28	17	19
S	800	MMHP10S	10	12,5	28,5	19	22
S	700	MMHP12S	12	14,5	30,5	22	24
S	700	MMHP14S	14	16	34	24	27
S	650	MMHP16S	16	15,5	34	27	30
S	420	MMHP20S	20	17,5	39	32	36
S	420	MMHP25S	25	20	44	41	46
S	420	MMHP30S	30	20,5	47	46	50
S	420	MMHP38S	38	23	54	55	60

notes



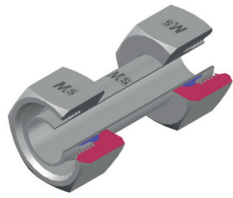
# MMHPSB

MALE PLUG 24° CONE BODY - S SERIES  
TAPPO MASCHIO SV. 24° SOLO CORPO - SERIE S

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni		
				L1	L2	CH1
S	900	MMHP06SB	6	18	11	14
S	900	MMHP08SB	8	20	13	17
S	800	MMHP10SB	10	20	12,5	19
S	700	MMHP12SB	12	22	14,5	22
S	700	MMHP14SB	14	24	16	24
S	650	MMHP16SB	16	24	15,5	27
S	420	MMHP20SB	20	28	17,5	32
S	420	MMHP25SB	25	32	20	41
S	420	MMHP30SB	30	34	20,5	46
S	420	MMHP38SB	38	39	23	55

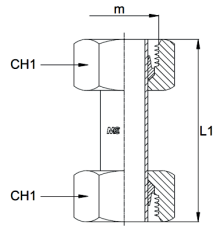
notes



## SFUCL

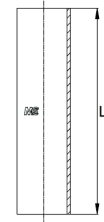
STRAIGHT FEMALE UNION COUPLING - L SERIES  
ADATTATORE FEMMINA INTERMEDIO - SERIE L

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni	
					L1	CH1
L	315	SFUC06L	6	12x1,5	40	14
L	315	SFUC08L	8	14x1,5	40	17
L	315	SFUC10L	10	16x1,5	42	19
L	315	SFUC12L	12	18x1,5	42	22
L	315	SFUC15L	15	22x1,5	42	27
L	315	SFUC18L	18	26x1,5	45	32
L	160	SFUC22L	22	30x2,0	48	36
L	160	SFUC28L	28	36x2,0	50	41
L	160	SFUC35L	35	45x2,0	61	50
L	160	SFUC42L	42	52x2,0	61	60

notes



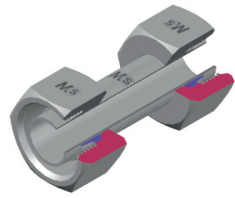
## SFUCLB

STRAIGHT FEMALE UNION COUPLING BODY - L SERIES  
ADATTATORE FEMMINA INTERMEDIO SOLO CORPO - SERIE L

Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Dimensions Dimensioni	
				L1	CH1
L	315	SFUC06LB	6	40	14
L	315	SFUC08LB	8	40	17
L	315	SFUC10LB	10	42	19
L	315	SFUC12LB	12	42	22
L	315	SFUC15LB	15	42	27
L	315	SFUC18LB	18	45	32
L	160	SFUC22LB	22	48	36
L	160	SFUC28LB	28	50	41
L	160	SFUC35LB	35	61	50
L	160	SFUC42LB	42	61	60

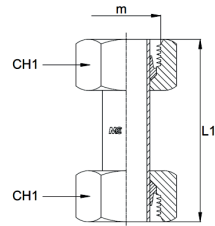
notes



# SFUCS

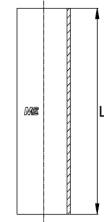
STRAIGHT FEMALE UNION COUPLING - S SERIES  
 ADATTATORE FEMMINA INTERMEDIO - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni	
					L1	CH1
S	630	SFUC06S	6	14x1,5	40	17
S	630	SFUC08S	8	12x1,5	40	19
S	630	SFUC10S	10	18x1,5	45	22
S	630	SFUC12S	12	20x1,5	45	24
S	630	SFUC14S	14	22x1,5	48	27
S	400	SFUC16S	16	24x1,5	50	30
S	400	SFUC20S	20	30x2,0	58	36
S	400	SFUC25S	25	36x2,0	63	46
S	400	SFUC30S	30	42x2,0	70	50
S	315	SFUC38S	38	52x2,0	78	60

notes



# SFUCSB

STRAIGHT FEMALE UNION COUPLING BODY - S SERIES  
 ADATTATORE FEMMINA INTERMEDIO SOLO CORPO - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Dimensions Dimensioni	
				mm	L1
S	630	SFUC06SB	6	40	40
S	630	SFUC08SB	8	40	40
S	630	SFUC10SB	10	45	45
S	630	SFUC12SB	12	45	45
S	630	SFUC14SB	14	48	48
S	400	SFUC16SB	16	50	50
S	400	SFUC20SB	20	58	58
S	400	SFUC25SB	25	63	63
S	400	SFUC30SB	30	70	70
S	315	SFUC38SB	38	78	78

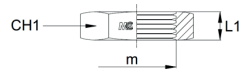
notes



## GM

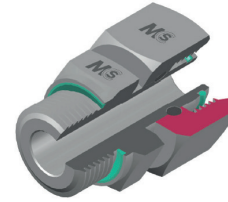
LOCKNUT FOR BULKHEAD STRAIGHT UNION COUPLING  
 CONTRODADO PER ADATTATORE INTERMEDIO PASSAPARETE

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni	
					L1	CH1
L/S	-	GM1215	6L	12x1,5	6	17
L/S	-	GM1415	8L-6S	14x1,5	6	19
L/S	-	GM1615	10L-8S	16x1,5	6	22
L/S	-	GM1815	12L-10S	18x1,5	6	24
L/S	-	GM2015	12S	20x1,5	6	27
L/S	-	GM2215	15L-14S	22x1,5	7	30
L/S	-	GM2415	16S	24x1,5	7	32
L/S	-	GM2615	18L	26x1,5	8	36
L/S	-	GM302	22L-20S	30x2,0	8	41
L/S	-	GM362	28L-25S	36x2,0	9	46
L/S	-	GM422	30S	42x2,0	9	50
L/S	-	GM452	35L	45x2,0	9	55
L/S	-	GM522	42L-38S	52x2,0	10	65

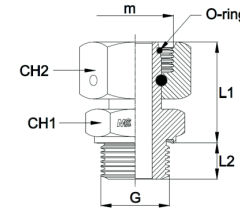
notes



## EGELGV

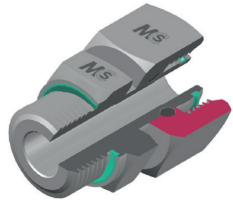
MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - L SERIES BSP Parallel Thread  
 DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE L / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					G	m	L1	L2	CH1
L	630	EGE06LG1/8V	6	1/8"	12x1,5	24	8	14	14
L	630	EGE08LG1/4V	8	1/4"	14x1,5	27	12	19	17
L	630	EGE10LG1/4V	10	1/4"	16x1,5	25,5	12	19	19
L	450	EGE12LG3/8V	12	3/8"	18x1,5	32	12	22	22
L	450	EGE15LG1/2V	15	1/2"	22x1,5	30	14	27	27
L	450	EGE18LG1/2V	18	1/2"	26x1,5	29	14	27	32
L	300	EGE22LG3/4V	22	3/4"	30x2,0	35,5	16	32	36
L	300	EGE28LG1V	28	1"	36x2,0	32,5	18	41	41
L	300	EGE35LG11/4V	35	1,1/4"	45x2,0	38,1	20	50	50
L	300	EGE42LG11/2V	42	1,1/2"	52x2,0	41,6	22	55	60

notes

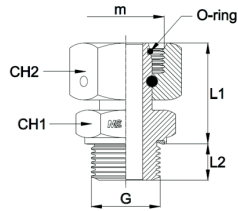


## EGESGV

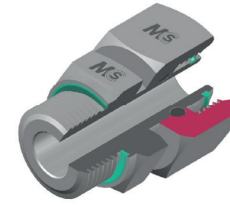
MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - S SERIES BSP Parallel Thread  
 DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE S / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni			
				G	m	L1	L2	CH1	CH2
S	900	EGE06SG1/4V	6	1/4"	14x1,5	24,5	12	19	17
S	900	EGE08SG1/4V	8	1/4"	16x1,5	27	12	19	19
S	700	EGE10SG3/8V	10	3/8"	18x1,5	29,5	12	22	22
S	700	EGE12SG3/8V	12	3/8"	20x1,5	31,5	12	22	24
S	700	EGE14SG1/2V	14	1/2"	22x1,5	33,5	14	27	27
S	420	EGE16SG1/2V	16	1/2"	24x1,5	33,5	14	27	30
S	420	EGE20SG3/4V	20	3/4"	30x2,0	39	16	32	36
S	420	EGE25SG1V	25	1"	36x2,0	42,5	18	41	46
S	420	EGE30SG11/4V	30	1,1/4"	42x2,0	44,1	20	50	50
S	420	EGE38SG11/2V	38	1,1/2"	52x2,0	50,5	22	55	60



notes

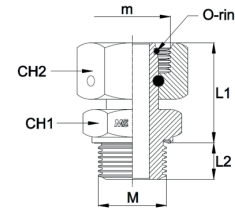


## EGELMV

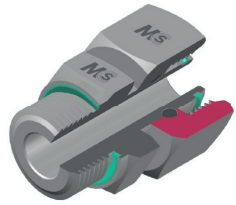
MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - L SERIES Metric Parallel Thread  
 DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE L / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni			
				M	m	L1	L2	CH1	CH2
L	315	EGE06LM101V	6	10x1,0	12x1,5	24	8	14	14
L	315	EGE08LM1215V	8	12x1,5	14x1,5	24,5	12	17	17
L	315	EGE10LM1415V	10	14x1,5	16x1,5	25,5	12	19	19
L	315	EGE12LM1615V	12	16x1,5	18x1,5	28,5	12	22	22
L	315	EGE15LM1815V	15	18x1,5	22x1,5	29,5	12	24	27
L	315	EGE18LM2215V	18	22x1,5	26x1,5	29,5	14	27	32
L	160	EGE22LM2615V	22	26x1,5	30x2,0	35,5	16	32	36
L	160	EGE28LM332V	28	33x2,0	36x2,0	32,5	18	41	41
L	160	EGE35LM422V	35	42x2,0	45x2,0	38,5	20	50	50
L	160	EGE42LM482V	42	48x2,0	52x2,0	41,6	22	55	60



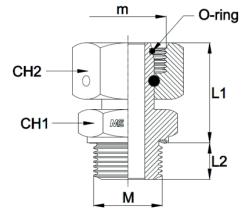
notes



## EGESMV

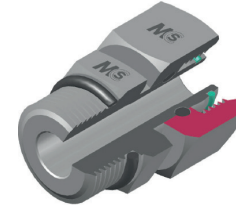
MALE STUD WITH SWIVEL NUT AND CAPTIVE SEAL - S SERIES Metric Parallel Thread  
 DIRITTO CON DADO GIREVOLE E GUARNIZIONE PIANA - SERIE S / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				M	m	L1	L2	CH1	CH2
S	630	EGE06SM1215V	6	12x1,5	14x1,5	24,5	12	17	17
S	630	EGE08SM1415V	8	14x1,5	16x1,5	27	12	19	19
S	630	EGE10SM1615V	10	16x1,5	18x1,5	29,5	12	22	22
S	630	EGE12SM1815V	12	18x1,5	20x1,5	31,5	12	24	24
S	630	EGE14SM2015V	14	20x1,5	22x1,5	33,5	14	27	27
S	400	EGE16SM2215V	16	22x1,5	24x1,5	33,5	14	27	30
S	400	EGE20SM272V	20	27x2,0	30x2,0	39	16	32	36
S	400	EGE25SM332V	25	33x2,0	36x2,0	42,5	18	41	46
S	400	EGE30SM422V	30	42x2,0	42x2,0	44,5	20	50	50
S	315	EGE38SM482V	38	48x2,0	52x2,0	50,5	22	55	60

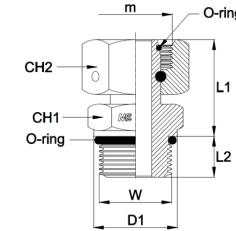
notes



## EGELUNF

MALE STUD COUPLING WITH SWIVEL NUT AND O-RING - L SERIES Thread UNF/UN-2A  
 DIRITTO DI ESTREMITÀ CON DADO GIREVOLE E O-RING - SERIE L Filetto UNF/UN-2A

Thread - Filetto: METRIC / UNF-UN  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni				
				W	m	L1	L2	D1	CH1	CH2
L	315	EGE06L7/16UNF	6	7/16"-20	12x1,5	23,4	9,1	13,8	14	14
L	315	EGE08L7/16UNF	8	7/16"-20	14x1,5	30	9,1	13,8	14	17
L	315	EGE10L9/16UNF	10	9/16"-18	16x1,5	27,5	10	18,8	17	19
L	315	EGE12L3/4UNF	12	3/4"-16	18x1,5	32,9	11,1	21,8	22	22
L	315	EGE15L7/8UNF	15	7/8"-14	22x1,5	31,2	12,7	26,8	27	27
L	315	EGE18L7/8UNF	18	7/8"-14	26x1,5	30,2	12,7	26,8	27	32
L	160	EGE22L11/16UNF	22	1,1/16"-12	30x2,0	35,5	15,1	31,8	32	36
L	160	EGE28L15/16UNF	28	1,5/16"-12	36x2,0	35,3	15,1	40,8	41	41
L	160	EGE35L15/8UNF	35	1,5/8"-12	45x2,0	43	15,1	49,8	50	50
L	160	EGE42L17/8UNF	42	1,7/8"-12	52x2,0	48,5	15,1	54,8	55	60

notes

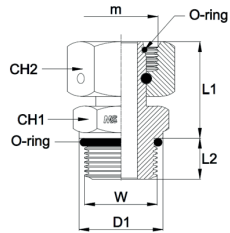


## EGESUNF

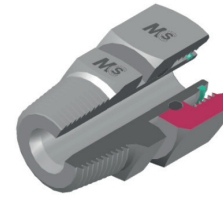
MALE STUD COUPLING WITH SWIVEL NUT AND O-RING - S SERIES Thread UNF/UN-2A  
 DIRITTO DI ESTREMITÀ CON DADO GIREVOLE E O-RING - SERIE S Filetto UNF/UN-2A

Thread - Filetto: METRIC / UNF-UN  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni				
				W	m	L1	L2	D1	CH1	CH2
S	630	EGE06S7/16UNF	6	7/16"-20	14x1,5	27,5	9,1	13,8	14	17
S	630	EGE08S9/16UNF	8	9/16"-18	16x1,5	29	10	18,8	17	19
S	630	EGE10S9/16UNF	10	9/16"-18	18x1,5	31,5	10	18,8	17	22
S	630	EGE12S3/4UNF	12	3/4"-16	20x1,5	32,3	11,1	21,8	22	24
S	630	EGE14S7/8UNF	14	7/8"-14	22x1,5	34,8	12,7	26,8	27	27
S	400	EGE16S7/8UNF	16	7/8"-14	24x1,5	34,8	12,7	26,8	27	30
S	400	EGE20S11/16UNF	20	1,1/16"-12	30x2,0	39,8	15,1	31,8	32	36
S	400	EGE25S15/16UNF	25	1,5/16"-12	36x2,0	45,3	15,1	40,8	41	46
S	400	EGE30S15/8UNF	30	1,5/8"-12	42x2,0	49	15,1	49,8	50	50
S	315	EGE38S17/8UNF	38	1,7/8"-12	52x2,0	57,4	15,1	54,8	55	60



notes

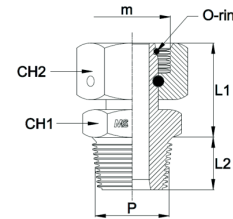


## EGELNPT

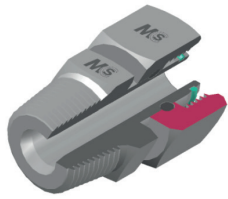
MALE STUD COUPLING WITH SWIVEL NUT - L SERIES Thread NPT  
 DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE L Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni			
				P	m	L1	L2	CH1	CH2
L	315	EGE06L1/8NPT	6	1/8"	12x1,5	23	10	14	14
L	315	EGE08L1/4NPT	8	1/4"	14x1,5	25	15	14	17
L	315	EGE10L1/4NPT	10	1/4"	16x1,5	23,5	15	14	19
L	315	EGE12L3/8NPT	12	3/8"	18x1,5	29,5	15	19	22
L	315	EGE15L1/2NPT	15	1/2"	22x1,5	27	19,5	22	27
L	315	EGE18L1/2NPT	18	1/2"	26x1,5	26	19,5	24	30
L	160	EGE22L3/4NPT	22	3/4"	30x2,0	32,5	20	27	36
L	160	EGE28L1NPT	28	1"	36x2,0	29,5	25	36	41
L	160	EGE35L11/4NPT	35	1,1/4"	45x2,0	35,2	25,5	46	50
L	160	EGE42L11/2NPT	42	1,1/2"	52x2,0	38,6	26	50	60



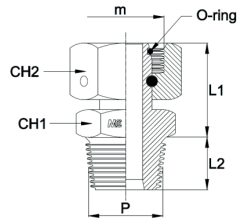
notes



## EGESNPT

MALE STUD COUPLING WITH SWIVEL NUT - S SERIES Thread NPT  
 DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE S Filetto NPT

Thread - Filetto: METRIC / NPT  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni			
				P	m	L1	L2	CH1	CH2
S	630	EGE06S1/4NPT	6	1/4"	14x1,5	23	15	14	17
S	630	EGE08S1/4NPT	8	1/4"	16x1,5	25	15	14	19
S	630	EGE10S3/8NPT	10	3/8"	18x1,5	27	15	19	22
S	630	EGE12S3/8NPT	12	3/8"	20x1,5	29	15	19	24
S	630	EGE14S1/2NPT	14	1/2"	22x1,5	30,5	19,5	22	27
S	400	EGE16S1/2NPT	16	1/2"	24x1,5	30,5	19,5	22	30
S	400	EGE20S3/4NPT	20	3/4"	30x2,0	36	20	27	36
S	400	EGE25S1NPT	25	1"	36x2,0	39,5	25	36	46
S	400	EGE30S11/4NPT	30	1,1/4"	42x2,0	41,2	25,5	46	50
S	315	EGE38S11/2NPT	38	1,1/2"	52x2,0	47,5	26	50	60

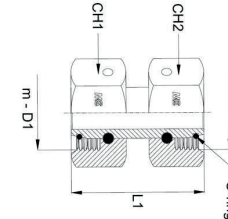
notes



## GZL

STRAIGHT COUPLING WITH SWIVEL NUT - L SERIES  
 DIRITTO INTERMEDIO CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto		Dimensions Dimensioni		
			D1	D2	m-D1	m-D2	L1	CH1	CH2
L	630	GZ06L	6	6	12x1,5	12x1,5	35	14	14
L	630	GZ08L	8	8	14x1,5	14x1,5	38	17	17
L	630	GZ10L	10	10	16x1,5	16x1,5	38	19	19
L	450	GZ12L	12	12	18x1,5	18x1,5	39	22	22
L	450	GZ15L	15	15	22x1,5	22x1,5	45	27	27
L	450	GZ18L	18	18	26x1,5	26x1,5	43	32	32
L	300	GZ22L	22	22	30x2	30x2	53	36	36
L	300	GZ28L	28	28	36x2	36x2	47	41	41
L	300	GZ35L	35	35	45x2	45x2	54	50	50
L	300	GZ42L	42	42	52x2	52x2	54	60	60
L	630	GZ0806L	8	6	14x1,5	12x1,5	38	17	14
L	630	GZ1006L	10	6	16x1,5	12x1,5	38	19	14
L	450	GZ1206L	12	6	18x1,5	12x1,5	39	22	14
L	630	GZ1008L	10	8	16x1,5	14x1,5	38	19	17
L	450	GZ1208L	12	8	18x1,5	14x1,5	39	22	17
L	450	GZ1508L	15	8	22x1,5	14x1,5	42	27	17
L	450	GZ1210L	12	10	18x1,5	16x1,5	39	22	19
L	450	GZ1510L	15	10	22x1,5	16x1,5	42	27	19
L	450	GZ1810L	18	10	26x1,5	16x1,5	41	32	19
L	450	GZ1512L	15	12	22x1,5	18x1,5	42	27	22
L	450	GZ1812L	18	12	26x1,5	18x1,5	41	32	22
L	300	GZ2212L	22	12	30x2	18x1,5	46	36	22
L	450	GZ1815L	18	15	26x1,5	22x1,5	44	32	27
L	300	GZ2215L	22	15	30x2	22x1,5	49	36	27
L	300	GZ2815L	28	15	36x2	22x1,5	46	41	27
L	300	GZ2218L	22	18	30x2	26x1,5	48	36	32
L	300	GZ2818L	28	18	36x2	26x1,5	45	41	32
L	300	GZ3518L	35	18	45x2	26x1,5	48,5	50	32
L	300	GZ2822L	28	22	36x2	30x2	50	41	36
L	300	GZ3522L	35	22	45x2	30x2	53,5	50	36
L	300	GZ4222L	42	22	52x2	30x2	53,5	60	36

notes

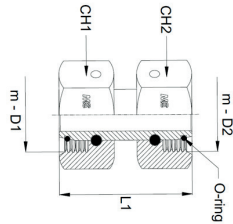




# GZS

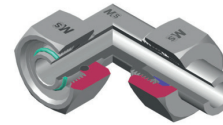
STRAIGHT COUPLING WITH SWIVEL NUT - S SERIES  
DIRITTO INTERMEDIO CON DADO GIREVOLE - SERIE S

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto		Dimensions Dimensioni		
			D1	D2	m-D1	m-D2	L1	CH1	CH2
S	900	GZ06S	6	6	14x1,5	14x1,5	37	17	17
S	900	GZ08S	8	8	16x1,5	16x1,5	37	19	19
S	800	GZ10S	10	10	18x1,5	18x1,5	39	22	22
S	700	GZ12S	12	12	20x1,5	20x1,5	41	24	24
S	700	GZ14S	14	14	22x1,5	22x1,5	42	27	27
S	650	GZ16S	16	16	24x1,5	24x1,5	45	30	30
S	420	GZ20S	20	20	30x2	30x2	53	36	36
S	420	GZ25S	25	25	36x2	36x2	59	46	46
S	420	GZ30S	30	30	42x2	42x2	61	50	50
S	420	GZ38S	38	38	52x2	52x2	69	60	60

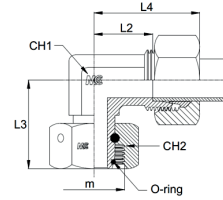
notes



# EWL

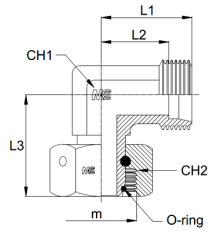
ADJUSTABLE MALE STUD ELBOW BODY - L SERIES  
GOMITO ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	630	EW06L	6	12x1,5	12	24,5	27	12	14
L	630	EW08L	8	14x1,5	14	26	29	12	17
L	630	EW10L	10	16x1,5	15	28	30	14	19
L	450	EW12L	12	18x1,5	17	28,5	32	17	22
L	450	EW15L	15	22x1,5	21	34	36	19	27
L	450	EW18L	18	26x1,5	23,5	36	40	27	32
L	300	EW22L	22	30x2,0	27,5	40,5	44	27	36
L	300	EW28L	28	36x2,0	30,5	41,5	47	36	41
L	300	EW35L	35	45x2,0	34,5	51	56	41	50
L	300	EW42L	42	52x2,0	40	52	63	50	60

notes

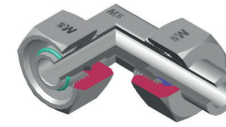


## EWLB

ADJUSTABLE MALE STUD ELBOW - L SERIES  
GOMITO ORIENTABILE CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L1	L2	L3	CH1	CH2
L	630	EW06LB	6	12x1,5	19	12	24,5	12	14
L	630	EW08LB	8	14x1,5	21	14	26	12	17
L	630	EW10LB	10	16x1,5	22	15	28	14	19
L	450	EW12LB	12	18x1,5	24	17	28,5	17	22
L	450	EW15LB	15	22x1,5	28	21	34	19	27
L	450	EW18LB	18	26x1,5	31	23,5	36	27	32
L	300	EW22LB	22	30x2,0	35	27,5	40,5	27	36
L	300	EW28LB	28	36x2,0	38	30,5	41,5	36	41
L	300	EW35LB	35	45x2,0	45	34,5	51	41	50
L	300	EW42LB	42	52x2,0	51	40	52	50	60

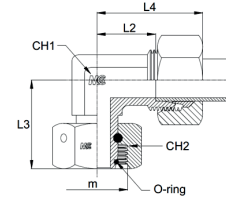


## EWS

ADJUSTABLE MALE STUD ELBOW BODY - S SERIES  
GOMITO ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE S

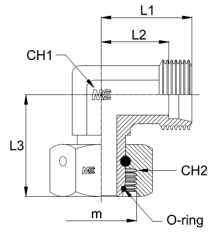
Thread - Filetto: METRIC / METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
S	900	EW06S	6	14x1,5	16	25	31	12	17
S	900	EW08S	8	16x1,5	17	27,5	32	14	19
S	800	EW10S	10	18x1,5	17,5	28,5	34	17	22
S	700	EW12S	12	20x1,5	21,5	29,5	38	17	24
S	700	EW14S	14	22x1,5	22	34	40	19	27
S	650	EW16S	16	24x1,5	24,5	35	43	24	30
S	420	EW20S	20	30x2,0	26,5	41	48	27	36
S	420	EW25S	25	36x2,0	30	47,5	54	36	46
S	420	EW30S	30	42x2,0	35,5	54,5	62	41	50
S	420	EW38S	38	52x2,0	41	54	72	50	60



notes

notes



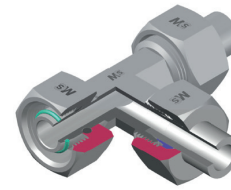
## EWSB

ADJUSTABLE MALE STUD ELBOW - S SERIES  
GOMITO ORIENTABILE CON DADO GIREVOLE - SERIE S

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L1	L2	L3	CH1	CH2
S	900	EW06SB	6	14x1,5	23	16	25	12	17
S	900	EW08SB	8	16x1,5	24	17	27,5	14	19
S	800	EW10SB	10	18x1,5	25	17,5	28,5	17	22
S	700	EW12SB	12	20x1,5	29	21,5	29,5	17	24
S	700	EW14SB	14	22x1,5	30	22	34	19	27
S	650	EW16SB	16	24x1,5	33	24,5	35	24	30
S	420	EW20SB	20	30x2,0	37	26,5	41	27	36
S	420	EW25SB	25	36x2,0	42	30	47,5	36	46
S	420	EW30SB	30	42x2,0	49	35,5	54,5	41	50
S	420	EW38SB	38	52x2,0	57	41	54	50	60

notes

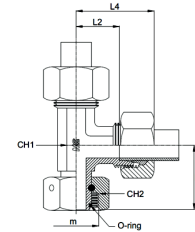


## TLWL

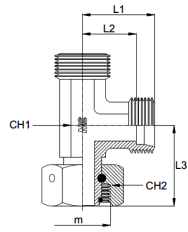
ADJUSTABLE MALE STUD BARREL TEE - L SERIES  
"T" LATERALE ORIENTABILE CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	630	TLW06L	6	12x1,5	12	24,5	27	12	14
L	630	TLW08L	8	14x1,5	14	26	29	12	17
L	630	TLW10L	10	16x1,5	15	28	30	14	19
L	450	TLW12L	12	18x1,5	17	28,5	32	17	22
L	450	TLW15L	15	22x1,5	21	34	36	19	27
L	450	TLW18L	18	26x1,5	23,5	36	40	27	32
L	300	TLW22L	22	30x2,0	27,5	40,5	44	27	36
L	300	TLW28L	28	36x2,0	30,5	41,5	47	36	41
L	300	TLW35L	35	45x2,0	34,5	51	56	41	50
L	300	TLW42L	42	52x2,0	40	52	63	50	60



notes



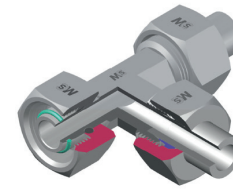
# TLWLB

ADJUSTABLE MALE STUD BARREL TEE BODY - L SERIES  
 "T" LATERALE ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L1	L2	L3	CH1	CH2
L	630	TLW06LB	6	12x1,5	19	12	24,5	12	14
L	630	TLW08LB	8	14x1,5	21	14	26	12	17
L	630	TLW10LB	10	16x1,5	22	15	28	14	19
L	450	TLW12LB	12	18x1,5	24	17	28,5	17	22
L	450	TLW15LB	15	22x1,5	28	21	34	19	27
L	450	TLW18LB	18	26x1,5	31	23,5	36	27	32
L	300	TLW22LB	22	30x2,0	35	27,5	40,5	27	36
L	300	TLW28LB	28	36x2,0	38	30,5	41,5	36	41
L	300	TLW35LB	35	45x2,0	45	34,5	51	41	50
L	300	TLW42LB	42	52x2,0	51	40	52	50	60

notes

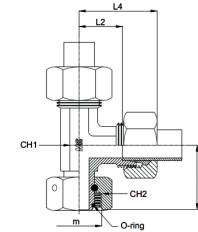


# TLWS

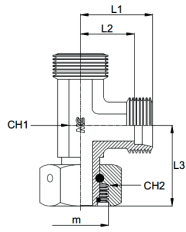
ADJUSTABLE MALE STUD BARREL TEE - S SERIES  
 "T" LATERALE ORIENTABILE CON DADO GIREVOLE - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L2	L3	L4	CH1	CH2
L	900	TLW06S	6	14x1,5	16	25	31	12	17
L	900	TLW08S	8	16x1,5	17	27,5	32	14	19
L	800	TLW10S	10	18x1,5	17,5	28,5	34	17	22
L	700	TLW12S	12	20x1,5	21,5	29,5	38	17	24
L	700	TLW14S	14	22x1,5	22	34	40	19	27
L	650	TLW16S	16	24x1,5	24,5	35	43	24	30
L	420	TLW20S	20	30x2,0	26,5	41	48	27	36
L	420	TLW25S	25	36x2,0	30	47,5	54	36	46
L	420	TLW30S	30	42x2,0	35,5	54,5	62	41	50
L	420	TLW38S	38	52x2,0	41	54	72	50	60



notes



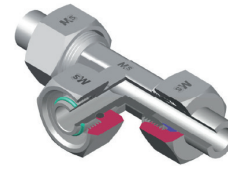
# TLWSB

ADJUSTABLE MALE STUD BARREL TEE BODY - S SERIES  
 "T" LATERALE ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L1	L2	L3	CH1	CH2
S	900	TLW06SB	6	14x1,5	23	16	25	12	17
S	900	TLW08SB	8	16x1,5	24	17	27,5	14	19
S	800	TLW10SB	10	18x1,5	25	17,5	28,5	17	22
S	700	TLW12SB	12	20x1,5	29	21,5	29,5	17	24
S	700	TLW14SB	14	22x1,5	30	22	34	19	27
S	650	TLW16SB	16	24x1,5	33	24,5	35	24	30
S	420	TLW20SB	20	30x2,0	37	26,5	41	27	36
S	420	TLW25SB	25	36x2,0	42	30	47,5	36	46
S	420	TLW30SB	30	42x2,0	49	35,5	54,5	41	50
S	420	TLW38SB	38	52x2,0	57	41	54	50	60

notes

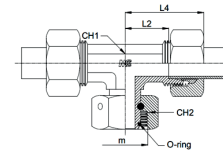


# TCWL

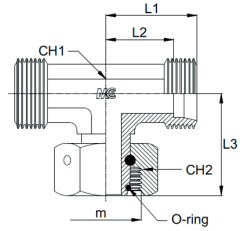
ADJUSTABLE MALE STUD BRANCH TEE - L SERIES  
 "T" CENTRALE ORIENTABILE CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni			
					L2	L4	CH1	CH2
L	630	TCW06L	6	12x1,5	12	27	12	14
L	630	TCW08L	8	14x1,5	14	29	12	17
L	630	TCW10L	10	16x1,5	15	30	14	19
L	450	TCW12L	12	18x1,5	17	32	17	22
L	450	TCW15L	15	22x1,5	21	36	19	27
L	450	TCW18L	18	26x1,5	23,5	40	27	32
L	300	TCW22L	22	30x2,0	27,5	44	27	36
L	300	TCW28L	28	36x2,0	30,5	47	36	41
L	300	TCW35L	35	45x2,0	34,5	56	41	50
L	300	TCW42L	42	52x2,0	40	63	50	60



notes



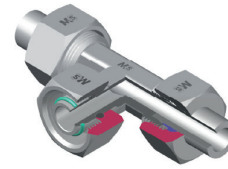
## TCWLB

ADJUSTABLE MALE STUD BRANCH TEE BODY - L SERIES  
 "T" CENTRALE ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L1	L2	L3	CH1	CH2
L	630	TCW06LB	6	12x1,5	19	12	24,5	12	14
L	630	TCW08LB	8	14x1,5	21	14	26	12	17
L	630	TCW10LB	10	16x1,5	22	15	28	14	19
L	450	TCW12LB	12	18x1,5	24	17	28,5	17	22
L	450	TCW15LB	15	22x1,5	28	21	34	19	27
L	450	TCW18LB	18	26x1,5	31	23,5	36	27	32
L	300	TCW22LB	22	30x2,0	35	27,5	40,5	27	36
L	300	TCW28LB	28	36x2,0	38	30,5	41,5	36	41
L	300	TCW35LB	35	45x2,0	45	34,5	51	41	50
L	300	TCW42LB	42	52x2,0	51	40	52	50	60

notes

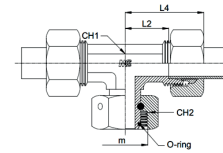


## TCWS

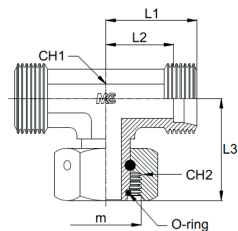
ADJUSTABLE MALE STUD BRANCH TEE - S SERIES  
 "T" CENTRALE ORIENTABILE CON DADO GIREVOLE - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni			
					L2	L4	CH1	CH2
S	900	TCW06S	6	14x1,5	16	31	12	17
S	900	TCW08S	8	16x1,5	17	32	14	19
S	800	TCW10S	10	18x1,5	17,5	34	17	22
S	700	TCW12S	12	20x1,5	21,5	38	17	24
S	700	TCW14S	14	22x1,5	22	40	19	27
S	650	TCW16S	16	24x1,5	24,5	43	24	30
S	420	TCW20S	20	30x2,0	26,5	48	27	36
S	420	TCW25S	25	36x2,0	30	54	36	46
S	420	TCW30S	30	42x2,0	35,5	62	41	50
S	420	TCW38S	38	52x2,0	41	72	50	60



notes



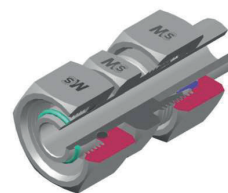
## TCWSB

ADJUSTABLE MALE STUD BRANCH TEE BODY - S SERIES  
 "T" CENTRALE ORIENTABILE CON DADO GIREVOLE SOLO CORPO - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni				
					L1	L2	L3	CH1	CH2
S	900	TCW06SB	6	14x1,5	23	16	25	12	17
S	900	TCW08SB	8	16x1,5	24	17	27,5	14	19
S	800	TCW10SB	10	18x1,5	25	17,5	28,5	17	22
S	700	TCW12SB	12	20x1,5	29	21,5	29,5	17	24
S	700	TCW14SB	14	22x1,5	30	22	34	19	27
S	650	TCW16SB	16	24x1,5	33	24,5	35	24	30
S	420	TCW20SB	20	30x2,0	37	26,5	41	27	36
S	420	TCW25SB	25	36x2,0	42	30	47,5	36	46
S	420	TCW30SB	30	42x2,0	49	35,5	54,5	41	50
S	420	TCW38SB	38	52x2,0	57	41	54	50	60

notes

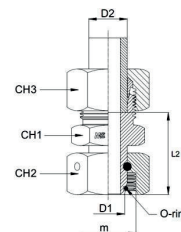


## REDL

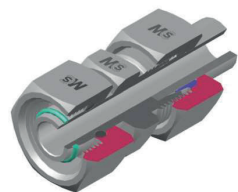
REDUCING TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L2	CH1	CH2	CH3
L	630	RED0806L	8	6	14x1,5	26,5	14	17	14
L	630	RED1006L	10	6	16x1,5	26,5	14	19	14
L	450	RED1206L	12	6	18x1,5	27	17	22	14
L	450	RED1506L	15	6	22x1,5	30	19	27	14
L	450	RED1806L	18	6	26x1,5	30	24	32	14
L	630	RED1008L	10	8	16x1,5	26,5	14	19	17
L	450	RED1208L	12	8	18x1,5	26,5	17	22	17
L	450	RED1508L	15	8	22x1,5	30	19	27	17
L	450	RED1808L	18	8	26x1,5	30	24	32	17
L	450	RED1210L	12	10	18x1,5	28	17	22	19
L	450	RED1510L	15	10	22x1,5	31	19	27	19
L	450	RED1810L	18	10	26x1,5	31	24	32	19
L	450	RED1512L	15	12	22x1,5	31	19	27	22
L	450	RED1812L	18	12	26x1,5	31	24	32	22
L	450	RED1815L	18	15	26x1,5	32	24	32	27
L	300	RED2206L	22	6	30x2,0	35	27	36	14
L	300	RED2806L	28	6	36x2,0	33	32	41	14
L	300	RED3506L	35	6	45x2,0	37,5	41	50	14
L	300	RED4206L	42	6	52x2,0	39,5	50	60	14
L	300	RED2208L	22	8	30x2,0	35	27	36	17
L	300	RED2808L	28	8	36x2,0	33	32	41	17
L	300	RED3508L	35	8	45x2,0	37,5	41	50	17
L	300	RED4208L	42	8	52x2,0	39,5	50	60	17
L	300	RED2210L	22	10	30x2,0	36	27	36	19
L	300	RED2810L	28	10	36x2,0	34	32	41	19
L	300	RED3510L	35	10	45x2,0	38,5	41	50	19
L	300	RED4210L	42	10	52x2,0	40,5	50	60	19
L	300	RED2212L	22	12	30x2,0	36	27	36	22
L	300	RED2812L	28	12	36x2,0	34	32	41	22
L	300	RED3512L	35	12	45x2,0	38,5	41	50	22
L	300	RED4212L	42	12	52x2,0	40,5	50	60	22



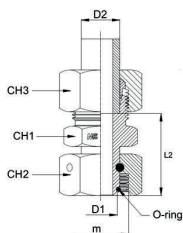
notes



## REDL

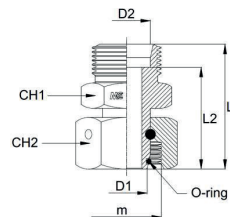
REDUCING TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L2	CH1	CH2	CH3
L	300	RED2215L	22	15	30x2,0	37	27	36	27
L	300	RED2815L	28	15	36x2,0	35	32	41	27
L	300	RED3515L	35	15	45x2,0	39,5	41	50	27
L	300	RED4215L	42	15	52x2,0	41,5	50	60	27
L	300	RED2218L	22	18	30x2,0	36,5	27	36	32
L	300	RED2818L	28	18	36x2,0	34,5	32	41	32
L	300	RED3518L	35	18	45x2,0	39	41	50	32
L	300	RED4218L	42	18	52x2,0	41	50	60	32
L	300	RED2822L	28	22	36x2,0	36,5	32	41	36
L	300	RED3522L	35	22	45x2,0	41	41	50	36
L	300	RED4222L	42	22	52x2,0	43	50	60	36
L	300	RED3528L	35	28	45x2,0	41	41	50	41
L	300	RED4228L	42	28	52x2,0	43	50	60	41
L	300	RED4235L	42	35	52x2,0	42	50	60	50

notes



## REDLB

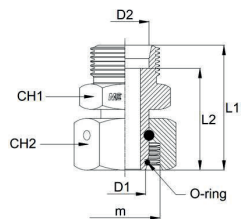
REDUCING TUBE ADAPTER WITH SWIVEL NUT BODY - L SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L1	L2	CH1	CH2
L	630	RED0806LB	8	6	14x1,5	33,5	26,5	14	17
L	630	RED1006LB	10	6	16x1,5	33,5	26,5	14	19
L	450	RED1206LB	12	6	18x1,5	34	27	17	22
L	450	RED1506LB	15	6	22x1,5	37	30	19	27
L	450	RED1806LB	18	6	26x1,5	37	30	24	32
L	630	RED1008LB	10	8	16x1,5	33,5	26,5	14	19
L	450	RED1208LB	12	8	18x1,5	33,5	26,5	17	22
L	450	RED1508LB	15	8	22x1,5	37	30	19	27
L	450	RED1808LB	18	8	26x1,5	37	30	24	32
L	450	RED1210LB	12	10	18x1,5	35	28	17	22
L	450	RED1510LB	15	10	22x1,5	38	31	19	27
L	450	RED1810LB	18	10	26x1,5	38	31	24	32
L	450	RED1512LB	15	12	22x1,5	38	31	19	27
L	450	RED1812LB	18	12	26x1,5	38	31	24	32
L	450	RED1815LB	18	15	26x1,5	39	32	24	32
L	300	RED2206LB	22	6	30x2,0	42	35	27	36
L	300	RED2806LB	28	6	36x2,0	40	33	32	41
L	300	RED3506LB	35	6	45x2,0	44,5	37,5	41	50
L	300	RED4206LB	42	6	52x2,0	46,5	39,5	50	60
L	300	RED2208LB	22	8	30x2,0	42	35	27	36
L	300	RED2808LB	28	8	36x2,0	40	33	32	41
L	300	RED3508LB	35	8	45x2,0	44,5	37,5	41	50
L	300	RED4208LB	42	8	52x2,0	46,5	39,5	50	60
L	300	RED2210LB	22	10	30x2,0	43	36	27	36
L	300	RED2810LB	28	10	36x2,0	41	34	32	41
L	300	RED3510LB	35	10	45x2,0	45,5	38,5	41	50
L	300	RED4210LB	42	10	52x2,0	47,5	40,5	50	60
L	300	RED2212LB	22	12	30x2,0	43	36	27	36
L	300	RED2812LB	28	12	36x2,0	41	34	32	41
L	300	RED3512LB	35	12	45x2,0	45,5	38,5	41	50
L	300	RED4212LB	42	12	52x2,0	47,5	40,5	50	60

notes





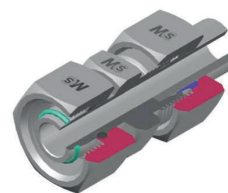
## REDLB

REDUCING TUBE ADAPTER WITH SWIVEL NUT BODY - L SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L1	L2	CH1	CH2
L	300	RED2215LB	22	15	30x2,0	44	37	27	36
L	300	RED2815LB	28	15	36x2,0	42	35	32	41
L	300	RED3515LB	35	15	45x2,0	46,5	39,5	41	50
L	300	RED4215LB	42	15	52x2,0	48,5	41,5	50	60
L	300	RED2218LB	22	18	30x2,0	44	36,5	27	36
L	300	RED2818LB	28	18	36x2,0	42	34,5	32	41
L	300	RED3518LB	35	18	45x2,0	46,5	39	41	50
L	300	RED4218LB	42	18	52x2,0	48,5	41	50	60
L	300	RED2822LB	28	22	36x2,0	44	36,5	32	41
L	300	RED3522LB	35	22	45x2,0	48,5	41	41	50
L	300	RED4222LB	42	22	52x2,0	50,5	43	50	60
L	300	RED3528LB	35	28	45x2,0	48,5	41	41	50
L	300	RED4228LB	42	28	52x2,0	50,5	43	50	60
L	300	RED4235LB	42	35	52x2,0	52,5	42	50	60

notes

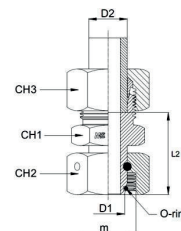


## REDS

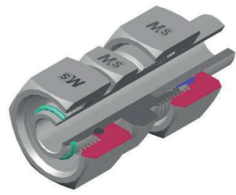
REDUCING TUBE ADAPTER WITH SWIVEL NUT - S SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L2	CH1	CH2	CH3
S	800	RED0806S	8	6	16x1,5	28	14	19	17
S	800	RED1006S	10	6	18x1,5	29	17	22	17
S	700	RED1206S	12	6	20x1,5	30	17	24	17
S	700	RED1406S	14	6	22x1,5	32,5	19	27	17
S	700	RED1008S	10	8	18x1,5	31	17	22	19
S	700	RED1208S	12	8	20x1,5	32	17	24	19
S	700	RED1408S	14	8	22x1,5	32,5	19	27	19
S	700	RED1210S	12	10	20x1,5	31,5	19	24	22
S	700	RED1410S	14	10	22x1,5	32	19	27	22
S	700	RED1412S	14	12	22x1,5	34	22	27	24
S	650	RED1606S	16	6	24x1,5	34	22	30	17
S	420	RED2006S	20	6	30x2,0	38	27	36	17
S	420	RED2506S	25	6	36x2,0	41	32	46	17
S	420	RED3006S	30	6	42x2,0	43	41	50	17
S	650	RED1608S	16	8	24x1,5	34	22	30	19
S	420	RED2008S	20	8	30x2,0	38	27	36	19
S	420	RED2508S	25	8	36x2,0	41	32	46	19
S	420	RED3008S	30	8	42x2,0	43	41	50	19
S	650	RED1610S	16	10	24x1,5	33,5	22	30	22
S	420	RED2010S	20	10	30x2,0	37,5	27	36	22
S	420	RED2510S	25	10	36x2,0	40,5	32	46	22
S	650	RED1612S	16	12	24x1,5	35,5	22	30	24
S	420	RED2012S	20	12	30x2,0	39,5	27	36	24
S	420	RED2512S	25	12	36x2,0	42,5	32	46	24
S	420	RED3012S	30	12	42x2,0	43,5	41	50	24
S	650	RED1614S	16	14	24x1,5	37	24	30	27
S	420	RED2014S	20	14	30x2,0	41	27	36	27
S	420	RED2514S	25	14	36x2,0	44	32	46	27
S	420	RED2016S	20	16	30x2,0	40,5	27	36	30
S	420	RED2516S	25	16	36x2,0	43,5	32	46	30
S	420	RED3016S	30	16	42x2,0	44,5	41	50	30



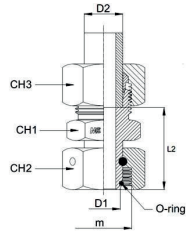
notes



# REDS

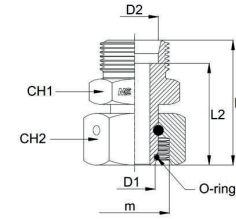
REDUCING TUBE ADAPTER WITH SWIVEL NUT - S SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L2	CH1	CH2	CH3
S	420	RED2520S	25	20	36x2,0	45,5	32	46	36
S	420	RED3020S	30	20	42x2,0	46,5	41	50	36
S	420	RED3820S	38	20	52x2,0	55,5	50	60	36
S	420	RED3025S	30	25	42x2,0	49	41	50	46
S	420	RED3806S	38	6	52x2,0	48	50	60	17
S	420	RED3808S	38	8	52x2,0	48	50	60	19
S	420	RED3812S	38	12	52x2,0	47,5	50	60	24
S	420	RED3816S	38	16	52x2,0	48,5	50	60	30
S	420	RED3825S	38	25	52x2,0	53	50	60	46
S	420	RED3830S	38	30	52x2,0	53,5	50	60	50
S	420	RED3010S	30	10	42x2,0	43,5	41	50	22
S	420	RED3810S	38	10	52x2,0	47,5	50	60	22
S	420	RED3014S	30	14	42x2,0	45	41	50	27
S	420	RED3814S	38	14	52x2,0	49	50	60	27

notes



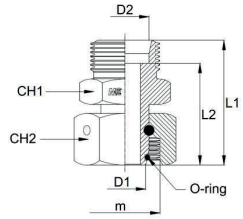
# REDSB

REDUCING TUBE ADAPTER WITH SWIVEL NUT BODY - S SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE SOLO CORPO - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L1	L2	CH1	CH2
S	800	RED0806SB	8	6	16x1,5	35	28	14	19
S	800	RED1006SB	10	6	18x1,5	36	29	17	22
S	700	RED1206SB	12	6	20x1,5	37	30	17	24
S	700	RED1406SB	14	6	22x1,5	39,5	32,5	19	27
S	700	RED1008SB	10	8	18x1,5	38	31	17	22
S	700	RED1208SB	12	8	20x1,5	39	32	17	24
S	700	RED1408SB	14	8	22x1,5	39,5	32,5	19	27
S	700	RED1210SB	12	10	20x1,5	39	31,5	19	24
S	700	RED1410SB	14	10	22x1,5	39,5	32	19	27
S	700	RED1412SB	14	12	22x1,5	41,5	34	22	27
S	650	RED1606SB	16	6	24x1,5	41	34	22	30
S	420	RED2006SB	20	6	30x2,0	45	38	27	36
S	420	RED2506SB	25	6	36x2,0	48	41	32	46
S	420	RED3006SB	30	6	42x2,0	50	43	41	50
S	650	RED1608SB	16	8	24x1,5	41	34	22	30
S	420	RED2008SB	20	8	30x2,0	45	38	27	36
S	420	RED2508SB	25	8	36x2,0	48	41	32	46
S	420	RED3008SB	30	8	42x2,0	50	43	41	50
S	650	RED1610SB	16	10	24x1,5	41	33,5	22	30
S	420	RED2010SB	20	10	30x2,0	45	37,5	27	36
S	420	RED2510SB	25	10	36x2,0	48	40,5	32	46
S	650	RED1612SB	16	12	24x1,5	43	35,5	22	30
S	420	RED2012SB	20	12	30x2,0	47	39,5	27	36
S	420	RED2512SB	25	12	36x2,0	50	42,5	32	46
S	420	RED3012SB	30	12	42x2,0	51	43,5	41	50
S	650	RED1614SB	16	14	24x1,5	45	37	24	30
S	420	RED2014SB	20	14	30x2,0	49	41	27	36
S	420	RED2514SB	25	14	36x2,0	52	44	32	46
S	420	RED2016SB	20	16	30x2,0	49	40,5	27	36
S	420	RED2516SB	25	16	36x2,0	52	43,5	32	46
S	420	RED3016SB	30	16	42x2,0	53	44,5	41	50

notes



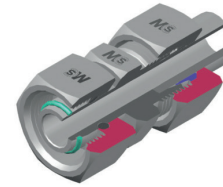
## REDSB

REDUCING TUBE ADAPTER WITH SWIVEL NUT BODY - S SERIES  
 RIDUZIONE A CODOLO CON DADO GIREVOLE SOLO CORPO - SERIE S

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo		Thread Filetto m	Dimensions Dimensioni			
			D1	D2		L1	L2	CH1	CH2
S	420	RED2520SB	25	20	36x2,0	56	45,5	32	46
S	420	RED3020SB	30	20	42x2,0	57	46,5	41	50
S	420	RED3820SB	38	20	52x2,0	66	55,5	50	60
S	420	RED3025SB	30	25	42x2,0	61	49	41	50
S	420	RED3806SB	38	6	52x2,0	55	48	50	60
S	420	RED3808SB	38	8	52x2,0	55	48	50	60
S	420	RED3812SB	38	12	52x2,0	55	47,5	50	60
S	420	RED3816SB	38	16	52x2,0	57	48,5	50	60
S	420	RED3825SB	38	25	52x2,0	65	53	50	60
S	420	RED3830SB	38	30	52x2,0	67	53,5	50	60
S	420	RED3010SB	30	10	42x2,0	51	43,5	41	50
S	420	RED3810SB	38	10	52x2,0	55	47,5	50	60
S	420	RED3014SB	30	14	42x2,0	53	45	41	50
S	420	RED3814SB	38	14	52x2,0	57	49	50	60

notes

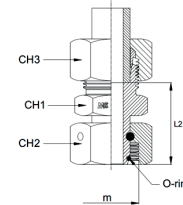


## EGEL

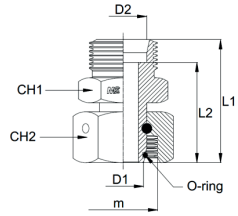
TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
 ADATTATORE A CODOLO CON DADO GIREVOLE - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni			
					L2	CH1	CH2	CH3
L	630	EGE06L	6	12x1,5	24,5	14	14	14
L	630	EGE08L	8	14x1,5	26,5	14	17	17
L	630	EGE10L	10	16x1,5	29,5	17	19	19
L	450	EGE12L	12	18x1,5	30	19	22	22
L	450	EGE15L	15	22x1,5	34	24	27	27
L	450	EGE18L	18	26x1,5	33,5	27	32	32
L	300	EGE22L	22	30x2,0	41	32	36	36
L	300	EGE28L	28	36x2,0	38,5	41	41	41
L	300	EGE35L	35	45x2,0	42	46	50	50
L	300	EGE42L	42	52x2,0	42,5	55	60	60



notes

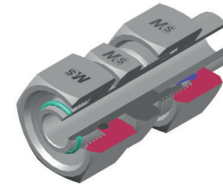


## EGELB

TUBE ADAPTER WITH SWIVEL NUT BODY - L SERIES  
 ADATTATORE A CODOLO CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni			
					L1	L2	CH1	CH2
L	630	EGE06LB	6	12x1,5	31,5	24,5	14	14
L	630	EGE08LB	8	14x1,5	33,5	26,5	14	17
L	630	EGE10LB	10	16x1,5	36,5	29,5	17	19
L	450	EGE12LB	12	18x1,5	37	30	19	22
L	450	EGE15LB	15	22x1,5	41	34	24	27
L	450	EGE18LB	18	26x1,5	41	33,5	27	32
L	300	EGE22LB	22	30x2,0	48,5	41	32	36
L	300	EGE28LB	28	36x2,0	46	38,5	41	41
L	300	EGE35LB	35	45x2,0	52,5	42	46	50
L	300	EGE42LB	42	52x2,0	53,5	42,5	55	60

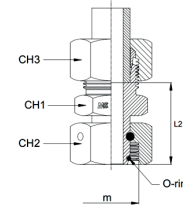


## EGES

TUBE ADAPTER WITH SWIVEL NUT - L SERIES  
 ADATTATORE A CODOLO CON DADO GIREVOLE - SERIE L

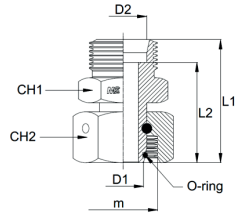
Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto m	Dimensions Dimensioni			
					L2	CH1	CH2	CH3
S	900	EGE06S	6	14x1,5	28	14	17	17
S	900	EGE08S	8	16x1,5	30	17	19	19
S	800	EGE10S	10	18x1,5	30,5	19	22	22
S	700	EGE12S	12	20x1,5	33,5	22	24	24
S	700	EGE14S	14	22x1,5	35,5	24	27	27
S	650	EGE16S	16	24x1,5	36,5	27	30	30
S	420	EGE20S	20	30x2,0	42,5	32	36	36
S	420	EGE25S	25	36x2,0	48	41	46	46
S	420	EGE30S	30	42x2,0	49,5	46	50	50
S	420	EGE38S	38	52x2,0	56	55	60	60



notes

notes

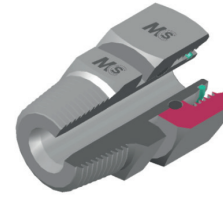


## EGESB

TUBE ADAPTER WITH SWIVEL NUT BODY - L SERIES  
 ADATTATORE A CODOLO CON DADO GIREVOLE SOLO CORPO - SERIE L

Thread - Filetto: METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto	Dimensions Dimensioni			
					L1	L2	CH1	CH2
S	900	EGE06SB	6	14x1,5	35	28	14	17
S	900	EGE08SB	8	16x1,5	37	30	17	19
S	800	EGE10SB	10	18x1,5	38	30,5	19	22
S	700	EGE12SB	12	20x1,5	41	33,5	22	24
S	700	EGE14SB	14	22x1,5	43,5	35,5	24	27
S	650	EGE16SB	16	24x1,5	45	36,5	27	30
S	420	EGE20SB	20	30x2,0	53	42,5	32	36
S	420	EGE25SB	25	36x2,0	60	48	41	46
S	420	EGE30SB	30	42x2,0	63	49,5	46	50
S	420	EGE38SB	38	52x2,0	72	56	55	60

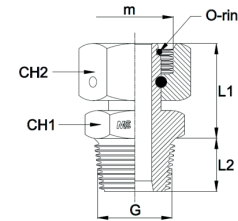


## EGEBSPT

MALE STUD COUPLING WITH SWIVEL NUT - L SERIES BSP Taper Thread  
 DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE L Filetto Gas Conico

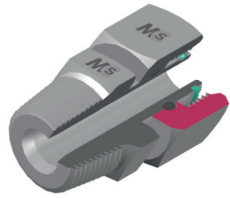
Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni			
				G	m	L1	L2	CH1	CH2
L	315	EGE06L1/8BSPT	6	1/8"	12x1,5	22	8	14	14
L	315	EGE08L1/4BSPT	8	1/4"	14x1,5	23,5	12	14	17
L	315	EGE10L1/4BSPT	10	1/4"	16x1,5	23,5	12	14	19
L	315	EGE12L3/8BSPT	12	3/8"	18x1,5	24,5	12	19	22
L	315	EGE15L1/2BSPT	15	1/2"	22x1,5	27	14	22	27
L	315	EGE18L1/2BSPT	18	1/2"	26x1,5	27	14	24	30
L	160	EGE22L3/4BSPT	22	3/4"	30x2,0	32	16	27	36
L	160	EGE28L1BSPT	28	1"	36x2,0	30	18	36	41
L	160	EGE35L11/4BSPT	35	1,1/4"	45x2,0	34,5	20	46	50
L	160	EGE42L11/2BSPT	42	1,1/2"	52x2,0	36,5	22	50	60



notes

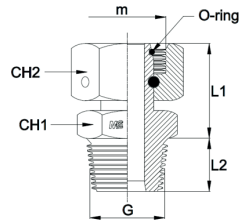
notes



## EGESBSPT

MALE STUD COUPLING WITH SWIVEL NUT - S SERIES BSP Taper Thread  
 DIRITTO DI ESTREMITÀ CON DADO GIREVOLE - SERIE S Filetto Gas Conico

Thread - Filetto: METRIC / BSPT  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni			
				G	m	L1	L2	CH1	CH2
S	630	EGE06S1/4BSPT	6	1/4"	14x1,5	23	12	14	17
S	630	EGE08S1/4BSPT	8	1/4"	16x1,5	25	12	14	19
S	630	EGE10S3/8BSPT	10	3/8"	18x1,5	26	12	19	22
S	630	EGE12S3/8BSPT	12	3/8"	20x1,5	29	12	19	24
S	630	EGE14S1/2BSPT	14	1/2"	22x1,5	29,5	14	22	27
S	400	EGE16S1/2BSPT	16	1/2"	24x1,5	31	14	22	30
S	400	EGE20S3/4BSPT	20	3/4"	30x2,0	37	16	27	36
S	400	EGE25S1BSPT	25	1"	36x2,0	42	18	36	46
S	400	EGE30S11/4BSPT	30	1,1/4"	42x2,0	43	20	46	50
S	315	EGE38S11/2BSPT	38	1,1/2"	52x2,0	50	22	50	60

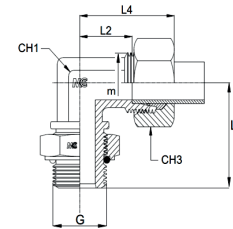
notes



## EWLGDJ

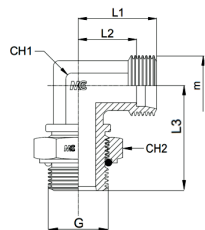
ADJUSTABLE MALE STUD ELBOW with O'ring - L SERIES BSP Parallel Thread  
 GOMITO ORIENTABILE con O'ring - SERIE L Filetto Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353



Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni				
				G	m	L2	L3	L4	CH1	CH3
L	315	EW06LG1/8ADJ	6	1/8"	12x1,5	12	26	27	12	14
L	315	EW08LG1/4ADJ	8	1/4"	14x1,5	14	32	29	14	17
L	315	EW10LG1/4ADJ	10	1/4"	16x1,5	15	32	30	14	19
L	250	EW12LG3/8ADJ	12	3/8"	18x1,5	17	37	32	19	22
L	250	EW15LG1/2ADJ	15	1/2"	22x1,5	21	44	36	19	27
L	250	EW18LG1/2ADJ	18	1/2"	26x1,5	23,5	47	40	24	32
L	160	EW22LG3/4ADJ	22	3/4"	30x2,0	27,5	51	44	27	36
L	160	EW28LG1ADJ	28	1"	36x2,0	30,5	53	47	33	41
L	160	EW35LG11/4ADJ	35	1"1/4"	45x2,0	34,5	59	56	41	50
L	160	EW42LG11/2ADJ	42	1"1/2"	52x2,0	40	64	63	48	60

notes



## EWL GADJB

ADJUSTABLE MALE STUD ELBOW with O'ring BODY - L SERIES BSP Parallel Thread  
 GOMITO ORIENTABILE con O'ring SOLO CORPO - SERIE L / Gas Cilindrico

Thread - Filetto: METRIC / BSPP  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni				
				G	m	L1	L2	L3	CH1	CH2
L	315	EW06LG1/8ADJB	6	1/8"	12x1,5	19	12	26	12	14
L	315	EW08LG1/4ADJB	8	1/4"	14x1,5	21	14	32	14	19
L	315	EW10LG1/4ADJB	10	1/4"	16x1,5	22	15	32	14	19
L	250	EW12LG3/8ADJB	12	3/8"	18x1,5	24	17	37	19	22
L	250	EW15LG1/2ADJB	15	1/2"	22x1,5	28	21	44	19	27
L	250	EW18LG1/2ADJB	18	1/2"	26x1,5	31	23,5	44	24	27
L	160	EW22LG3/4ADJB	22	3/4"	30x2,0	35	27,5	51	27	36
L	160	EW28LG1ADJB	28	1"	36x2,0	38	30,5	53	33	41
L	160	EW35LG11/4ADJB	35	1"1/4	45x2,0	45	34,5	59	41	50
L	160	EW42LG11/2ADJB	42	1"1/2	52x2,0	51	40	64	48	55

notes

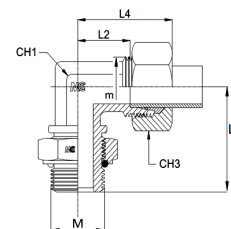


## EWL MADJB

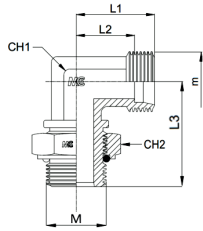
ADJUSTABLE MALE STUD ELBOW with o'ring - L SERIES Metric Parallel Thread  
 GOMITO ORIENTABILE con o'ring - SERIE L / Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo mm	Thread Filetto		Dimensions Dimensioni				
				M	m	L2	L3	L4	CH1	CH3
L	315	EW06LM101ADJ	6	10x1	12x1,5	12	26	27	12	14
L	315	EW08LM1215ADJ	8	12x1,5	14x1,5	14	31	29	14	17
L	315	EW10LM1415ADJ	10	14x1,5	16x1,5	15	33	30	14	19
L	315	EW12LM1615ADJ	12	16x1,5	18x1,5	17	38	32	19	22
L	315	EW15LM1815ADJ	15	18x1,5	22x1,5	21	40	36	19	27
L	250	EW18LM2215ADJ	18	22x1,5	26x1,5	23,5	46	40	24	32
L	160	EW22LM272ADJ	22	27x2	30x2,0	27,5	50,5	44	27	36
L	160	EW28LM332ADJ	28	33x2	36x2,0	30,5	52,5	47	33	41
L	160	EW35LM422ADJ	35	42x2	45x2,0	34,5	58	56	41	50
L	160	EW42LM482ADJ	42	48x2	52x2,0	40	63	63	48	60



notes



# EWLMAJOB

ADJUSTABLE MALE STUD ELBOW with o'ring BODY - L SERIES Metric Parallel Thread  
 GOMITO ORIENTABILE con o'ring SOLO CORPO - SERIE L Filetto Metrico Cilindrico

Thread - Filetto: METRIC / METRIC  
 Norm - Norma: DIN 2353

Series Serie	W.P. bar	Code Codice	Standpipe Codolo	Thread Filetto		Dimensions Dimensioni				
				M	m	L1	L2	L3	CH1	CH2
L	315	EW06LM101ADJB	6	10x1	12x1,5	19	12	26	12	14
L	315	EW08LM1215ADJB	8	12x1,5	14x1,5	21	14	31	14	17
L	315	EW10LM1415ADJB	10	14x1,5	16x1,5	22	15	33	14	19
L	315	EW12LM1615ADJB	12	16x1,5	18x1,5	24	17	38	19	22
L	315	EW15LM1815ADJB	15	18x1,5	22x1,5	28	21	40	19	24
L	250	EW18LM2215ADJB	18	22x1,5	26x1,5	31	23,5	46	24	27
L	160	EW22LM272ADJB	22	27x2	30x2,0	35	27,5	50,5	27	32
L	160	EW28LM332ADJB	28	33x2	36x2,0	38	30,5	52,5	33	41
L	160	EW35LM422ADJB	35	42x2	45x2,0	45	34,5	58	41	50
L	160	EW42LM482ADJB	42	48x2	52x2,0	51	40	63	48	55

notes



# SAE J514 - ISO 8434-2 ADAPTORS

SAE J514 - ISO 8434-2 adaptors, available in a wide line of configurations, ensure a flawless connection in fluid dynamic circuits by utilizing metal-to-metal sealing between two conical surfaces with 37° taper angle. Additionally, when connecting to a hexagonal face, they provide an effective seal through the use of gaskets. These features make them the perfect choice for high-performance applications.

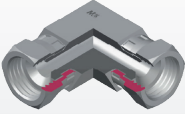
Gli adattatori SAE J514 - ISO 8434-2, disponibili in un'ampia gamma di configurazioni, garantiscono un collegamento impeccabile nei circuiti fluidodinamici, sfruttando una tenuta metallo su metallo tra due superfici coniche con angolo di conicità di 37°. Inoltre, in presenza di una connessione a battuta su faccia esagonale, offrono una tenuta efficace grazie all'impiego di guarnizioni. Queste caratteristiche li rendono la scelta ideale per applicazioni che richiedono prestazioni elevate.

**SAE J514 - ISO 8434-2 ADAPTORS**  
**ADATTATORI SAE J514 - ISO 8434-2**



<p><b>JS</b></p>  <p>1</p> <p>SLEEVE FOR 37° COUPLINGS FOR METRIC OGIVA PER TUBO METRICO</p>	<p><b>JSI</b></p>  <p>2</p> <p>SLEEVE FOR 37° COUPLINGS FOR INCHES OGIVA PER TUBO IN POLLICI</p>	<p><b>JN</b></p>  <p>3</p> <p>NUT FOR 37° COUPLINGS DADO JIC PER OGIVA</p>	<p><b>JMA</b></p>  <p>4</p> <p>BOTH JIC MALE 74° CONE ADAPTOR ADATTATORE MASCHIO</p>	<p><b>JMSFA</b></p>  <p>22</p> <p>JIC MALE/SWIVEL FEMALE ADAPTOR ADATTATORE MASCHIO/FEMMINA GIREVOLE</p>	<p><b>JBSPSFMA</b></p>  <p>23</p> <p>MALE/SWIVEL FEMALE ADAPTOR Thread BSP Parallel ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico</p>	<p><b>JBSPSFMAV</b></p>  <p>24</p> <p>MALE/SWIVEL FEMALE ADAPTOR WITH CAPTIVE SEAL Thread BSP Parallel ADATTATORE MASCHIO/FEMMINA GIR. CON GUARNIZIONE INCASSATA / Gas Cilindrico</p>	<p><b>JBSPSFMA</b></p>  <p>25</p> <p>MALE/SWIVEL FEMALE ADAPTOR Thread BSP Taper ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Gas Conico</p>
<p><b>JMRA</b></p>  <p>5</p> <p>REDUCING ADAPTOR MALE/MALE RIDUZIONE MASCHIO/MASCHIO</p>	<p><b>JBSPMA</b></p>  <p>7</p> <p>ADAPTOR MALE/MALE Thread BSP Parallel ADATTATORE MASCHIO/MASCHIO Filetto Gas Cilindrico</p>	<p><b>JBSPMAV</b></p>  <p>9</p> <p>ADAPTOR MALE/MALE WITH CAPTIVE SEAL Thread BSP Parallel ADATTATORE MASCHIO/MASCHIO CON GUARNIZIONE INCASSATA / Gas Cilindrico</p>	<p><b>JBSPTMA</b></p>  <p>11</p> <p>ADAPTOR MALE/MALE Thread BSP Taper ADATTATORE MASCHIO/MASCHIO Filetto Gas Conico</p>	<p><b>JNPTSFMA</b></p>  <p>26</p> <p>MALE/SWIVEL FEMALE ADAPTOR Thread NPT ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto NPT</p>	<p><b>JUNFSFMA</b></p>  <p>27</p> <p>MALE/SWIVEL FEMALE ADAPTOR WITH O RING BSP Parallel Thread ADATTATORE MASCHIO/FEMMINA GIREVOLE CON O RING Filetto UNF/UN-2A</p>	<p><b>JMSFMA</b></p>  <p>28</p> <p>MALE/SWIVEL FEMALE ADAPTOR Thread Metric ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Metrico</p>	<p><b>JMSFMAV</b></p>  <p>29</p> <p>MALE/SWIVEL FEMALE ADAPTOR WITH CAPTIVE SEAL Thread Metric ADATTATORE MASCHIO/FEMMINA GIR. CON GUARNIZIONE INCASSATA / Metrico</p>
<p><b>JNPTMA</b></p>  <p>12</p> <p>ADAPTOR MALE/MALE Thread NPT ADATTATORE MASCHIO/MASCHIO Filetto NPT</p>	<p><b>JUNFMA</b></p>  <p>14</p> <p>ADAPTOR MALE/MALE WITH O'RING Thread UNF/UN-2A ADATTATORE MASCHIO/MASCHIO CON O'RING Filetto UNF/UN-2A</p>	<p><b>JMMA</b></p>  <p>15</p> <p>ADAPTOR MALE/MALE Thread Metric ADATTATORE MASCHIO/MASCHIO Filetto Metrico</p>	<p><b>JMMAV</b></p>  <p>16</p> <p>ADAPTOR MALE/MALE WITH CAPTIVE SEAL Thread Metric ADATTATORE MASCHIO/MASCHIO CON GUARNIZIONE INCASSATA Filetto Metrico</p>	<p><b>LJMA</b></p>  <p>30</p> <p>MALE EQUAL ELBOW ADATTATORE A 90° MASCHIO</p>	<p><b>LJBSPTMA</b></p>  <p>31</p> <p>MALE STUD ELBOW Thread BSP Taper ADATTATORE A 90° MASCHIO Filetto Gas Conico</p>	<p><b>LJNPTMA</b></p>  <p>32</p> <p>MALE STUD ELBOW Thread NPT ADATTATORE A 90° MASCHIO Filetto NPT</p>	<p><b>LJBSPMFFA</b></p>  <p>33</p> <p>MALE/FEMALE STUD ELBOW Thread BSP Parallel ADATTATORE A 90° MASCHIO/FEMMINA FISSA Filetto Gas Cilindrico</p>
<p><b>JBMA</b></p>  <p>17</p> <p>BULKHEAD ADAPTOR WITH NUT PASSAPARETE CON DADO</p>	<p><b>JMFFA</b></p>  <p>18</p> <p>ADAPTOR MALE/FIXED FEMALE ADATTATORE MASCHIO/FEMMINA FISSA</p>	<p><b>JBSPMFFA</b></p>  <p>20</p> <p>ADAPTOR MALE/FIXED FEMALE Thread BSP Parallel ADATTATORE MASCHIO/FEMMINA FISSA Filetto Gas Cilindrico</p>	<p><b>JNPTMFFA</b></p>  <p>21</p> <p>ADAPTOR MALE/FIXED FEMALE Thread NPT ADATTATORE MASCHIO/FEMMINA FISSA Filetto NPT</p>	<p><b>LJNPTMFFA</b></p>  <p>34</p> <p>MALE/FEMALE STUD ELBOW Thread NPT ADATTATORE A 90° MASCHIO/FEMMINA FISSA Filetto NPT</p>	<p><b>LJWMA</b></p>  <p>35</p> <p>STUD STANDPIPE ELBOW ADATTATORE A 90° A CODOLO</p>	<p><b>LJWMAT</b></p>  <p>36</p> <p>JIC WELDING FEMALE STUD ELBOW ADATTATORE A 90° A SALDARE FEMMINA</p>	<p><b>LJMSFA</b></p>  <p>37</p> <p>MALE/SWIVEL FEMALE STUD ELBOW ADATTATORE A 90° MASCHIO FEMMINA GIREVOLE</p>

**LJSFA**



38

SWIVEL FEMALE EQUAL ELBOW  
ADATTATORE A 90° FEMMINA GIREVOLE

**JSFA**



39

BOTH SWIVEL FEMALE ADAPTOR  
ADATTATORE FEMMINA GIREVOLE

**LJBMA**



40

BULKHEAD MALE ELBOW (WITH NUT)  
PASSAPARETE A 90° CON DADO

**TJMA**



41

MALE EQUAL TEE  
ADATTATORE A "T" MASCHIO

**JMHP**



54

MALE HEAD PLUG  
TAPPO MASCHIO

**UNFMIP**



55

MALE PLUG INTERNAL HEXAGON WITH  
O'RING  
TAPPO MASCHIO AD ESAGONO INCAS-  
SATO CON O'RING

**JSFHP**



56

SWIVEL FEMALE PLUG  
TAPPO FEMMINA GIREVOLE

**JLN**



57

LOCKNUT FOR BULKHEAD  
CONTRODADO PER PASSAPARETE

**TLJBSPTMA**



42

MALE STUD BARREL TEE Thread BSP  
Parallel  
ADATTATORE A "T" LATERALE MAS.  
Filetto Gas Conico

**TLJNPTMA**



43

MALE STUD BARREL TEE Thread NPT  
ADATTATORE A "T" LATERALE MAS.  
Filetto NPT

**TLJBSPMFFA**



44

MALE/FEMALE STUD BARREL TEE Thread  
BSP Parallel  
ADATTATORE A "T" LATERALE MASCHIO/  
FEMMINA FISSA Filetto Gas Cilindrico

**TLJNPTMFFA**



45

MALE/FEMALE STUD BARREL TEE  
Thread NPT  
ADATTATORE A "T" LATERALE MA-  
SCHIO/FEMMINA FISSA Filetto NPT

**TLJMSFA**



46

MALE/SWIVEL FEMALE STUD BARREL TEE  
Thread NPT  
ADATTATORE A "T" LATERALE MASCHIO/  
FEMMINA GIREVOLE

**TCJBSPTMA**



47

MALE STUD BRANCH TEE Thread BSP  
Taper  
ADATTATORE A "T" CENTRALE Filetto  
Gas Conico e NPT

**TCJNPTMA**



48

MALE STUD BRANCH TEE Thread NPT  
ADATTATORE A "T" CENTRALE Filetto  
NPT

**TCJBSPMFFA**



49

MALE/FEMALE STUD BRANCH TEE Thread  
BSP Parallel  
ADATTATORE A "T" CENTRALE Filetto  
Gas Conico

**TCJNPTMFFA**



50

MALE/FEMALE STUD BRANCH TEE  
Thread NPT  
ADATTATORE A "T" CENTRALE MA-  
SCHIO/FEMMINA FISSA Filetto NPT

**TCJMSFA**



51

MALE/SWIVEL FEMALE STUD BRANCH TEE  
Thread NPT  
ADATTATORE "T" CENTRALE MASCHIO/  
FEMMINA GIREVOLE

**CRJMA**



52

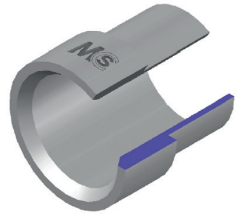
MALE EQUAL CROSS  
ADATTATORE A CROCE MASCHIO

**JWMAT**



53

JIC MALE SOCKETWELD ADAPTOR  
ADATTATORE MASCHIO JIC A SALDARE  
(CON TASCA)

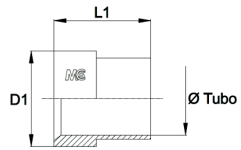


## JS

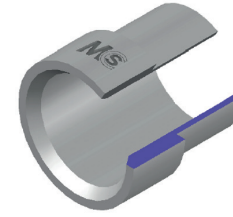
SLEEVE FOR 37° COUPLINGS FOR METRIC  
OGIVA PER TUBO METRICO

Norm - Norma: SAE J514

Code Codice	ø Ext Hose METRIC	ø Ext Hose INCH	Dimensions Dimensioni		
	mm	INCH	L1	D1	WPbar
JS06	6		10,4	9,7	450
JS08	8	5/16"	11,2	11,25	450
JS10	10		12,7	12,7	350
JS12	12		14,2	17,3	350
JS14	14		16,8	20,2	350
JS15	15		16,8	20,2	350
JS16	16	5/8"	16,8	20,2	350
JS20	20		17,3	24,65	350
JS25	25		19,8	31	290
JS28	28		23,1	38,9	240
JS30	30		23,1	38,9	240
JS32	32		23,1	38,9	240
JS38	38	1"1/2	28,4	45,25	240
JS50	50		30,2	61,15	140



notes

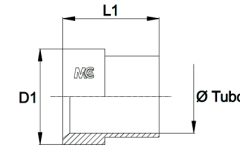


## JSI

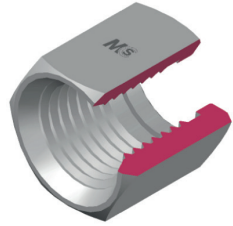
SLEEVE FOR 37° COUPLINGS FOR INCHES  
OGIVA PER TUBO IN POLLICI

Norm - Norma: SAE J514

Code Codice	ø Ext Hose INCH	Dimensions Dimensioni		
	INCH	L1	D1	WPbar
JSI04	1/4"	10,4	9,7	450
JSI06	3/8"	12,7	12,7	350
JSI08	1/2"	14,2	17,3	350
JSI12	3/4"	17,3	24,65	350
JSI16	1"	19,8	31	290
JSI20	1"1/4	23,1	38,9	240
JSI32	2"	30,2	61,15	105



notes

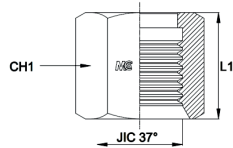


## JN

NUT FOR 37° COUPLINGS  
DADO JIC PER OGIVA

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	ø Ext Hose METRIC	ø Ext Hose INCH	Thread Filetto	Dimensions Dimensioni		
	mm	INCH		L1	CH1	WPbar
JN07	6	1/4"	7/16"-20	15,8	14	450
JN08	8	5/16"	1/2"-20	17,3	17	450
JN09	10	3/8"	9/16"-18	18,5	19	350
JN12	12	1/2"	3/4"-16	21,6	22	350
JN14	14-15-16	5/8"	7/8"-14	24,9	27	350
JN17	18-20	3/4"	1"1/16-12	26,2	32	350
JN21	25	1"	1"5/16-12	28,7	41	290
JN26	28-30		1"5/8-12	31,2	50	240
JN26/2	32	1"1/4	1"5/8-12	31,2	50	240
JN30	35-38	1"1/2	1"7/8-12	36,1	60	240
JN40	50	2"	2"1/2-12	44,5	70	105



notes

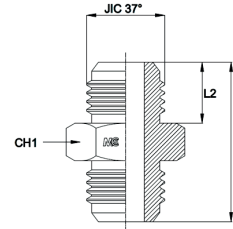


## JMA

BOTH JIC MALE 74° CONE ADAPTOR  
ADATTATORE MASCHIO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	ø Ext Hose METRIC	ø Ext Hose INCH	Thread Filetto	Dimensions Dimensioni			
	mm	INCH		L1	L2	CH1	WPbar
JMA0707	6	1/4"	7/16"-20	35	14	14	450
JMA0808	8	5/16"	1/2"-20	35	14	14	450
JMA0909	10	3/8"	9/16"-18	36	14,1	17	350
JMA1212	12	1/2"	3/4"-16	41	16,7	22	350
JMA1414	14-15-16	5/8"	7/8"-14	48	19,3	24	350
JMA1717	18-20	3/4"	1"1/16-12	55	21,9	30	350
JMA2121	25	1"	1"5/16-12	57	23,1	36	290
JMA2626	28-30-32	1"1/4	1"5/8-12	61,5	24,3	46	240
JMA3030	35-38	1"1/2	1"7/8-12	70	27,5	50	240
JMA4040	50	2"	2"1/2-12	86,5	33,9	65	105



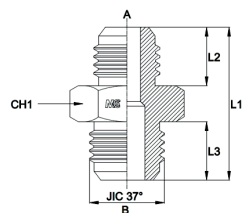
notes



# JMRA

REDUCING ADAPTOR MALE/MALE  
RIDUZIONE MASCHIO/MASCHIO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	Ext Hose A	Ext Hose B	Ext Hose A	Ext Hose B	Thread Filetto		Dimensions Dimensioni				
	METRIC	METRIC	INCH	INCH	JIC 37° A	JIC 37° B	L1	L2	L3	CH1	WPbar
JMRA0807	6	8	1/4"	5/16"	7/16"-20	1/2"-20	35	14	14	14	450
JMRA0907	6	10	1/4"	3/8"	7/16"-20	9/16"-18	35,9	14	14,1	17	350
JMRA0908	8	10	5/16"	3/8"	1/2"-20	9/16"-18	35,9	14	14,1	17	350
JMRA1207	6	12	1/4"	1/2"	7/16"-20	3/4"-16	38,3	14	16,7	22	350
JMRA1208	8	12	5/16"	1/2"	1/2"-20	3/4"-16	38,3	14	16,7	22	350
JMRA1209	10	12	3/8"	1/2"	9/16"-18	3/4"-16	38,4	14,1	16,7	22	350
JMRA1407	6	14-15-16	1/4"	5/8"	7/16"-20	7/8"-14	42,7	14	19,3	24	350
JMRA1408	8	14-15-16	5/16"	5/8"	1/2"-20	7/8"-14	42,7	14	19,3	24	350
JMRA1409	10	14-15-16	3/8"	5/8"	9/16"-18	7/8"-14	42,8	14,1	19,3	24	350
JMRA1412	12	14-15-16	1/2"	5/8"	3/4"-16	7/8"-14	45,4	16,7	19,3	24	350
JMRA1707	6	18-20	1/4"	3/4"	7/16"-20	1"1/16-12	47,1	14	21,9	30	350
JMRA1708	8	18-20	5/16"	3/4"	1/2"-20	1"1/16-12	47,1	14	21,9	30	350
JMRA1709	10	18-20	3/8"	3/4"	9/16"-18	1"1/16-12	47,2	14,1	21,9	30	350
JMRA1712	12	18-20	1/2"	3/4"	3/4"-16	1"1/16-12	49,8	16,7	21,9	30	350
JMRA1714	14-15-16	18-20	5/8"	3/4"	7/8"-14	1"1/16-12	52,4	19,3	21,9	30	350
JMRA2107	6	25	1/4"	1"	7/16"-20	1"5/16-12	47,9	14	23,1	36	290
JMRA2108	8	25	5/16"	1"	1/2"-20	1"5/16-12	47,9	14	23,1	36	290
JMRA2109	10	25	3/8"	1"	9/16"-18	1"5/16-12	48	14,1	23,1	36	290
JMRA2112	12	25	1/2"	1"	3/4"-16	1"5/16-12	50,6	16,7	23,1	36	290
JMRA2114	14-15-16	25	5/8"	1"	7/8"-14	1"5/16-12	53,2	19,3	23,1	36	290
JMRA2117	18-20	25	3/4"	1"	1"1/16-12	1"5/16-12	55,8	21,9	23,1	36	290
JMRA2607	6	28-30-32	1/4"	1"1/4	7/16"-20	1"5/8-12	51,2	14	24,3	46	240
JMRA2608	8	28-30-32	5/16"	1"1/4	1/2"-20	1"5/8-12	51,2	14	24,3	46	240
JMRA2609	10	28-30-32	3/8"	1"1/4	9/16"-18	1"5/8-12	51,3	14,1	24,3	46	240
JMRA2612	12	28-30-32	1/2"	1"1/4	3/4"-16	1"5/8-12	53,9	16,7	24,3	46	240
JMRA2614	14-15-16	28-30-32	5/8"	1"1/4	7/8"-14	1"5/8-12	56,5	19,3	24,3	46	240
JMRA2617	18-20	28-30-32	3/4"	1"1/4	1"1/16-12	1"5/8-12	59,1	21,9	24,3	46	240
JMRA2621	25	28-30-32	1"	1"1/4	1"5/16-12	1"5/8-12	60,3	23,1	24,3	46	240
JMRA3007	6	35-38	1/4"	1"1/2	7/16"-20	1"7/8-12	56,5	14	27,5	50	240
JMRA3008	8	35-38	5/16"	1"1/2	1/2"-20	1"7/8-12	56,5	14	27,5	50	240
JMRA3009	10	35-38	3/8"	1"1/2	9/16"-18	1"7/8-12	56,6	14,1	27,5	50	240

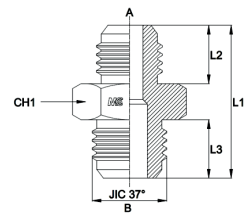
notes



# JMRA

REDUCING ADAPTOR MALE/MALE  
RIDUZIONE MASCHIO/MASCHIO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	Ext Hose A	Ext Hose B	Ext Hose A	Ext Hose B	Thread Filetto		Dimensions Dimensioni				
	METRIC	METRIC	INCH	INCH	JIC 37° A	JIC 37° B	L1	L2	L3	CH1	WPbar
JMRA3012	12	35-38	1/2"	1"1/2	3/4"-16	1"7/8-12	59,2	16,7	27,5	50	240
JMRA3014	14-15-16	35-38	5/8"	1"1/2	7/8"-14	1"7/8-12	61,8	19,3	27,5	50	240
JMRA3017	18-20	35-38	3/4"	1"1/2	1"1/16-12	1"7/8-12	64,4	21,9	27,5	50	240
JMRA3021	25	35-38	1"	1"1/2	1"5/16-12	1"7/8-12	65,6	23,1	27,5	50	240
JMRA3026	28-30-32	35-38	1,1/4"	1"1/2	1"5/8-12	1"7/8-12	66,8	24,3	27,5	50	240
JMRA4007	6	50	1/4"	2"	7/16"-20	2"1/2-12	66,6	14	33,9	65	105
JMRA4008	8	50	5/16"	2"	1/2"-20	2"1/2-12	66,6	14	33,9	65	105
JMRA4009	10	50	3/8"	2"	9/16"-18	2"1/2-12	66,7	14,1	33,9	65	105
JMRA4012	12	50	1/2"	2"	3/4"-16	2"1/2-12	69,3	16,7	33,9	65	105
JMRA4014	14-15-16	50	5/8"	2"	7/8"-14	2"1/2-12	71,9	19,3	33,9	65	105
JMRA4017	18-20	50	3/4"	2"	1"1/16-12	2"1/2-12	74,5	21,9	33,9	65	105
JMRA4021	25	50	1"	2"	1"5/16-12	2"1/2-12	75,7	23,1	33,9	65	105
JMRA4026	28-30-32	50	1,1/4"	2"	1"5/8-12	2"1/2-12	76,9	24,3	33,9	65	105
JMRA4030	35-38	50	1,1/2"	2"	1"7/8-12	2"1/2-12	80,1	27,5	33,9	65	105

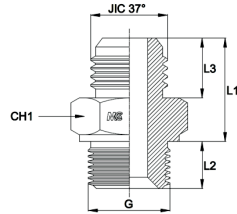
notes



# JBSPMA

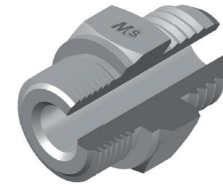
ADAPTOR MALE/MALE Thread BSP Parallel  
ADATTATORE MASCHIO/MASCHIO Filetto Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread Filetto	Dimensions Dimensioni					
	METRIC	INCH		JIC 37°	G	L1	L2	L3	CH1
JBSPMA0702	6	1/4"	7/16"-20	1/8"	22,5	8	14	14	350
JBSPMA0704	6	1/4"	7/16"-20	1/4"	22,5	11	14	19	350
JBSPMA0706	6	1/4"	7/16"-20	3/8"	23,5	12	14	22	350
JBSPMA0708	6	1/4"	7/16"-20	1/2"	23,5	14	14	27	350
JBSPMA0802	8	5/16"	1/2"-20	1/8"	22,5	8	14	14	350
JBSPMA0804	8	5/16"	1/2"-20	1/4"	22,5	11	14	19	350
JBSPMA0806	8	5/16"	1/2"-20	3/8"	23,5	12	14	22	350
JBSPMA0808	8	5/16"	1/2"-20	1/2"	23,5	14	14	27	350
JBSPMA0902	10	3/8"	9/16"-18	1/8"	23,4	8	14,1	17	350
JBSPMA0904	10	3/8"	9/16"-18	1/4"	23,4	11	14,1	19	350
JBSPMA0906	10	3/8"	9/16"-18	3/8"	23,6	12	14,1	22	350
JBSPMA0908	10	3/8"	9/16"-18	1/2"	23,6	14	14,1	27	350
JBSPMA1204	12	1/2"	3/4"-16	1/4"	25,8	12	16,7	22	350
JBSPMA1206	12	1/2"	3/4"-16	3/8"	26,2	12	16,7	22	350
JBSPMA1208	12	1/2"	3/4"-16	1/2"	26,2	14	16,7	27	350
JBSPMA1212	12	1/2"	3/4"-16	3/4"	27,7	16	16,7	32	350
JBSPMA1406	14-15-16	5/8"	7/8"-14	3/8"	30,2	12	19,3	24	350
JBSPMA1408	14-15-16	5/8"	7/8"-14	1/2"	30,2	14	19,3	27	350
JBSPMA1412	14-15-16	5/8"	7/8"-14	3/4"	30,7	16	19,3	32	350
JBSPMA1416	14-15-16	5/8"	7/8"-14	1"	32,3	19	19,3	41	350
JBSPMA1706	18-20	3/4"	1"1/16-12	3/8"	34,6	12	21,9	30	350
JBSPMA1708	18-20	3/4"	1"1/16-12	1/2"	34,6	14	21,9	30	350
JBSPMA1712	18-20	3/4"	1"1/16-12	3/4"	35,1	16	21,9	32	350
JBSPMA1716	18-20	3/4"	1"1/16-12	1"	35,1	19	21,9	41	290
JBSPMA1720	18-20	3/4"	1"1/16-12	1,1/4"	35,1	20	21,9	50	290
JBSPMA2112	25	1"	1"5/16-12	3/4"	35,9	16	23,1	36	290
JBSPMA2116	25	1"	1"5/16-12	1"	36,1	19	23,1	41	290
JBSPMA2120	25	1"	1"5/16-12	1,1/4"	36,1	20	23,1	50	240
JBSPMA2124	25	1"	1"5/16-12	1,1/2"	37,6	20	23,1	55	240
JBSPMA2616	28-30-32	1"1/4	1"5/8-12	1"	39,2	19	24,3	46	240
JBSPMA2620	28-30-32	1"1/4	1"5/8-12	1,1/4"	39,2	20	24,3	50	240

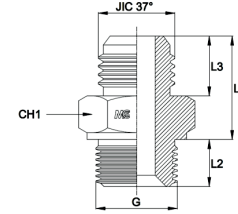
notes



# JBSPMA

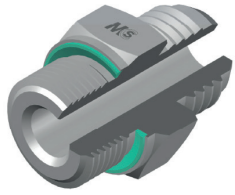
ADAPTOR MALE/MALE Thread BSP Parallel  
ADATTATORE MASCHIO/MASCHIO Filetto Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread Filetto		Dimensions Dimensioni				
	METRIC	INCH	JIC 37°	G	L1	L2	L3	CH1	WPbar
JBSPMA2624	28-30-32	1"1/4	1"5/8-12	1,1/2"	39,2	20	24,3	55	240
JBSPMA2632	28-30-32	1"1/4	1"5/8-12	2"	39,8	24,5	24,3	70	240
JBSPMA3016	35-38	1"1/2	1"7/8-12	1"	44,5	19	27,5	50	240
JBSPMA3020	35-38	1"1/2	1"7/8-12	1,1/4"	44,5	20	27,5	50	240
JBSPMA3024	35-38	1"1/2	1"7/8-12	1,1/2"	44,5	20	27,5	55	240
JBSPMA3032	35-38	1"1/2	1"7/8-12	2"	44,5	24,5	27,5	70	240
JBSPMA4032	50	2"	2"1/2-12	2"	49,5	24,5	33,9	70	105

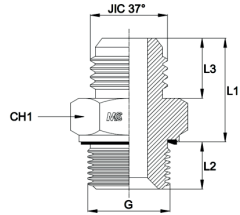
notes



# JBSPMAV

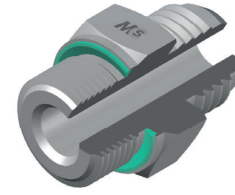
ADAPTOR MALE/MALE WITH CAPTIVE SEAL Thread BSP Parallel  
 ADATTATORE MASCHIO/MASCHIO CON GUARNIZIONE INCASSATA / Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni					
	METRIC	INCH		JIC 37°	G	L1	L2	L3	CH1
JBSPMA0702V	6	1/4"	7/16"-20	1/8"	22,5	8	14	14	350
JBSPMA0704V	6	1/4"	7/16"-20	1/4"	22,5	11	14	19	350
JBSPMA0706V	6	1/4"	7/16"-20	3/8"	23,5	12	14	22	350
JBSPMA0708V	6	1/4"	7/16"-20	1/2"	23,5	14	14	27	350
JBSPMA0802V	8	5/16"	1/2"-20	1/8"	22,5	8	14	14	350
JBSPMA0804V	8	5/16"	1/2"-20	1/4"	22,5	11	14	19	350
JBSPMA0806V	8	5/16"	1/2"-20	3/8"	23,5	12	14	22	350
JBSPMA0808V	8	5/16"	1/2"-20	1/2"	23,5	14	14	27	350
JBSPMA0902V	10	3/8"	9/16"-18	1/8"	23,4	8	14,1	17	350
JBSPMA0904V	10	3/8"	9/16"-18	1/4"	23,4	11	14,1	19	350
JBSPMA0906V	10	3/8"	9/16"-18	3/8"	23,6	12	14,1	22	350
JBSPMA0908V	10	3/8"	9/16"-18	1/2"	23,6	14	14,1	27	350
JBSPMA1204V	12	1/2"	3/4"-16	1/4"	25,8	12	16,7	22	350
JBSPMA1206V	12	1/2"	3/4"-16	3/8"	26,2	12	16,7	22	350
JBSPMA1208V	12	1/2"	3/4"-16	1/2"	26,2	14	16,7	27	350
JBSPMA1212V	12	1/2"	3/4"-16	3/4"	27,7	16	16,7	32	350
JBSPMA1406V	14-15-16	5/8"	7/8"-14	3/8"	30,2	12	19,3	24	350
JBSPMA1408V	14-15-16	5/8"	7/8"-14	1/2"	30,2	14	19,3	27	350
JBSPMA1412V	14-15-16	5/8"	7/8"-14	3/4"	30,7	16	19,3	32	350
JBSPMA1416V	14-15-16	5/8"	7/8"-14	1"	32,3	19	19,3	41	350
JBSPMA1706V	18-20	3/4"	1"1/16-12	3/8"	34,6	12	21,9	30	350
JBSPMA1708V	18-20	3/4"	1"1/16-12	1/2"	34,6	14	21,9	30	350
JBSPMA1712V	18-20	3/4"	1"1/16-12	3/4"	35,1	16	21,9	32	350
JBSPMA1716V	18-20	3/4"	1"1/16-12	1"	35,1	19	21,9	41	290
JBSPMA1720V	18-20	3/4"	1"1/16-12	1"1/4"	35,1	20	21,9	50	290
JBSPMA2112V	25	1"	1"5/16-12	3/4"	35,9	16	23,1	36	290
JBSPMA2116V	25	1"	1"5/16-12	1"	36,1	19	23,1	41	290
JBSPMA2120V	25	1"	1"5/16-12	1"1/4"	36,1	20	23,1	50	240
JBSPMA2124V	25	1"	1"5/16-12	1"1/2"	37,6	20	23,1	55	240
JBSPMA2616V	28-30-32	1"1/4"	1"5/8-12	1"	39,2	19	24,3	46	240
JBSPMA2620V	28-30-32	1"1/4"	1"5/8-12	1"1/4"	39,2	20	24,3	50	240

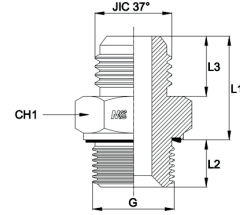
notes



# JBSPMAV

ADAPTOR MALE/MALE WITH CAPTIVE SEAL Thread BSP Parallel  
 ADATTATORE MASCHIO/MASCHIO CON GUARNIZIONE INCASSATA / Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto		Dimensions Dimensioni				
	METRIC	INCH	JIC 37°	G	L1	L2	L3	CH1	WPbar
JBSPMA2624V	28-30-32	1"1/4"	1"5/8-12	1"1/2"	39,2	20	24,3	55	240
JBSPMA2632V	28-30-32	1"1/4"	1"5/8-12	2"	39,8	24,5	24,3	70	240
JBSPMA3016V	35-38	1"1/2"	1"7/8-12	1"	44,5	19	27,5	50	240
JBSPMA3020V	35-38	1"1/2"	1"7/8-12	1"1/4"	44,5	20	27,5	50	240
JBSPMA3024V	35-38	1"1/2"	1"7/8-12	1"1/2"	44,5	20	27,5	55	240
JBSPMA3032V	35-38	1"1/2"	1"7/8-12	2"	44,5	24,5	27,5	70	240
JBSPMA4032V	50	2"	2"1/2-12	2"	49,5	24,5	33,9	70	105

notes

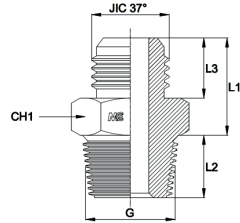




# JBSPTMA

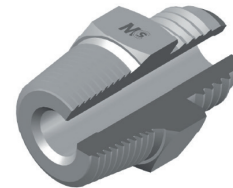
ADAPTOR MALE/MALE Thread BSP Taper  
ADATTATORE MASCHIO/MASCHIO Filetto Gas Conico

Thread - Filetto: UNF-UN / BSPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread		Dimensions				
	METRIC	INCH	Filetto	Filetto	Dimensioni				
	mm	INCH	JIC 37°	G	L1	L2	L3	CH1	WPbar
JBSPTMA0702	6	1/4"	7/16"-20	1/8"	21	8	14	14	350
JBSPTMA0704	6	1/4"	7/16"-20	1/4"	21	13	14	14	350
JBSPTMA0708	6	1/4"	7/16"-20	1/2"	23,5	17	14	22	350
JBSPTMA0802	8	5/16"	1/2"-20	1/8"	21	8	14	14	350
JBSPTMA0804	8	5/16"	1/2"-20	1/4"	21	13	14	14	350
JBSPTMA0806	8	5/16"	1/2"-20	3/8"	22,5	14	14	19	350
JBSPTMA0902	10	3/8"	9/16"-18	1/8"	21,9	8	14,1	17	350
JBSPTMA0904	10	3/8"	9/16"-18	1/4"	21,9	13	14,1	17	350
JBSPTMA0906	10	3/8"	9/16"-18	3/8"	22,6	14	14,1	19	350
JBSPTMA0908	10	3/8"	9/16"-18	1/2"	23,6	17	14,1	22	350
JBSPTMA1204	12	1/2"	3/4"-16	1/4"	24,3	13	16,7	22	350
JBSPTMA1206	12	1/2"	3/4"-16	3/8"	25,2	14	16,7	22	350
JBSPTMA1208	12	1/2"	3/4"-16	1/2"	26,2	17	16,7	22	350
JBSPTMA1212	12	1/2"	3/4"-16	3/4"	26,7	17,5	16,7	27	350
JBSPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	28,7	14	19,3	24	350
JBSPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	28,8	17	19,3	24	350
JBSPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	29,3	17,5	19,3	27	350
JBSPTMA1708	18-20	3/4"	1"1/16-12	1/2"	33,1	17	21,9	30	350
JBSPTMA1712	18-20	3/4"	1"1/16-12	3/4"	33,1	17,5	21,9	30	350
JBSPTMA1716	18-20	3/4"	1"1/16-12	1"	33,1	22	21,9	36	290
JBSPTMA2112	25	1"	1"5/16-12	3/4"	33,9	17,5	23,1	36	290
JBSPTMA2116	25	1"	1"5/16-12	1"	34,1	22	23,1	36	290
JBSPTMA2120	25	1"	1"5/16-12	1"1/4	34,1	24	23,1	46	240
JBSPTMA2124	25	1"	1"5/16-12	1"1/2	34,6	24	23,1	50	240
JBSPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	37,2	22	24,3	46	240
JBSPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	37,2	24	24,3	46	240
JBSPTMA2624	28-30-32	1"1/4	1"5/8-12	1"1/2	37,2	24	24,3	50	240
JBSPTMA3020	35-38	1"1/2	1"7/8-12	1"1/4	42,5	24	27,5	50	240
JBSPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	42,5	24	27,5	50	240
JBSPTMA4032	50	2"	2"1/2-12	2"	52,6	25	33,9	65	105

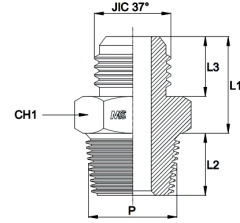
notes



# JNPTMA

ADAPTOR MALE/MALE Thread NPT  
ADATTATORE MASCHIO/MASCHIO Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread		Dimensions				
	METRIC	INCH	Filetto	Filetto	Dimensioni				
	mm	INCH	JIC 37°	P	L1	L2	L3	CH1	WPbar
JNPTMA0702	6	1/4"	7/16"-20	1/8"	21	10	14	14	350
JNPTMA0704	6	1/4"	7/16"-20	1/4"	21	14	14	14	350
JNPTMA0706	6	1/4"	7/16"-20	3/8"	22,5	14	14	19	350
JNPTMA0708	6	1/4"	7/16"-20	1/2"	23,5	19	14	22	350
JNPTMA0802	8	5/16"	1/2"-20	1/8"	21	10	14	14	350
JNPTMA0804	8	5/16"	1/2"-20	1/4"	21	14	14	14	350
JNPTMA0806	8	5/16"	1/2"-20	3/8"	22,5	14	14	19	350
JNPTMA0902	10	3/8"	9/16"-18	1/8"	21,9	10	14,1	17	350
JNPTMA0904	10	3/8"	9/16"-18	1/4"	21,9	14	14,1	17	350
JNPTMA0906	10	3/8"	9/16"-18	3/8"	22,6	14	14,1	19	350
JNPTMA0908	10	3/8"	9/16"-18	1/2"	23,6	19	14,1	22	350
JNPTMA1204	12	1/2"	3/4"-16	1/4"	24,3	14	16,7	22	350
JNPTMA1206	12	1/2"	3/4"-16	3/8"	25,2	14	16,7	22	350
JNPTMA1208	12	1/2"	3/4"-16	1/2"	26,2	19	16,7	22	350
JNPTMA1212	12	1/2"	3/4"-16	3/4"	26,7	19	16,7	27	350
JNPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	28,7	14	19,3	24	350
JNPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	28,8	19	19,3	24	350
JNPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	29,3	19	19,3	27	350
JNPTMA1706	18-20	3/4"	1"1/16-12	3/8"	33,1	19	21,9	30	350
JNPTMA1708	18-20	3/4"	1"1/16-12	1/2"	33,1	19	21,9	30	350
JNPTMA1712	18-20	3/4"	1"1/16-12	3/4"	33,1	19	21,9	30	350
JNPTMA1716	18-20	3/4"	1"1/16-12	1"	33,1	24	21,9	36	290
JNPTMA2112	25	1"	1"5/16-12	3/4"	33,9	19	23,1	36	290
JNPTMA2116	25	1"	1"5/16-12	1"	34,1	24	23,1	36	290
JNPTMA2120	25	1"	1"5/16-12	1"1/4	34,1	24,5	23,1	46	240
JNPTMA2124	25	1"	1"5/16-12	1"1/2	34,6	25	23,1	50	240
JNPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	37,2	24	24,3	46	240
JNPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	37,2	24,5	24,3	46	240
JNPTMA2624	28-30-32	1"1/4	1"5/8-12	1"1/2	37,2	25	24,3	50	240
JNPTMA3020	35-38	1"1/2	1"7/8-12	1"1/4	42,5	24,5	27,5	50	240
JNPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	42,5	25	27,5	50	240

notes

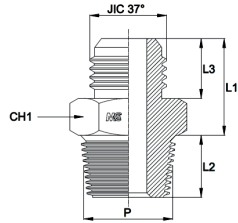


# JNPTMA

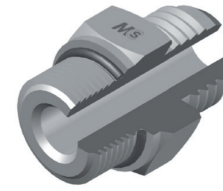
ADAPTOR MALE/MALE Thread NPT  
ADATTATORE MASCHIO/MASCHIO Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514

Code Codice	Ext Hose METRIC	Ext Hose INCH	Thread Filetto		Dimensions Dimensioni				
	mm	INCH	JIC 37°	P	L1	L2	L3	CH1	WPbar
JNPTMA4032	50	2"	2"1/2-12	2"	52,6	26	33,9	65	105



notes

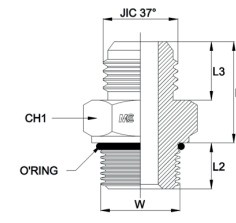


# JUNFMA

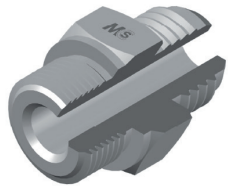
ADAPTOR MALE/MALE WITH O'RING Thread UNF/UN-2A  
ADATTATORE MASCHIO/MASCHIO CON O'RING Filetto UNF/UN-2A

Thread - Filetto: UNF-UN / UNF-UN  
Norm - Norma: SAE J514

Code Codice	Ext Hose METRIC	Ext Hose INCH	Thread Filetto		Dimensions Dimensioni				
	mm	INCH	JIC 37°	W	L1	L2	L3	CH1	WPbar
JUNFMA0707	6	1/4"	7/16"-20	7/16"-20	21,9	9,1	14	14	400
JUNFMA0708	6	1/4"	7/16"-20	1/2"-20	21,9	9,1	14	17	400
JUNFMA0709	6	1/4"	7/16"-20	9/16"-18	23	10	14	17	350
JUNFMA0712	6	1/4"	7/16"-20	3/4"-16	23,9	11,1	14	22	350
JUNFMA0808	8	5/16"	1/2"-20	1/2"-20	21,9	9,1	14	17	400
JUNFMA0809	8	5/16"	1/2"-20	9/16"-18	23	10	14	17	350
JUNFMA0907	10	3/8"	9/16"-18	7/16"-20	22,9	9,1	14,1	17	350
JUNFMA0908	10	3/8"	9/16"-18	1/2"-20	22,9	9,1	14,1	17	350
JUNFMA0909	10	3/8"	9/16"-18	9/16"-18	23	10	14,1	17	350
JUNFMA0912	10	3/8"	9/16"-18	3/4"-16	23,9	11,1	14,1	22	350
JUNFMA0914	10	3/8"	9/16"-18	7/8"-14	25,3	12,7	14,1	27	350
JUNFMA1209	12	1/2"	3/4"-16	9/16"-18	26,5	10	16,7	22	350
JUNFMA1212	12	1/2"	3/4"-16	3/4"-16	26,4	11,1	16,7	22	350
JUNFMA1214	12	1/2"	3/4"-16	7/8"-14	27,8	12,7	16,7	27	350
JUNFMA1217	12	1/2"	3/4"-16	1"1/16-12	29,9	15,1	16,7	32	350
JUNFMA1412	14-15-16	5/8"	7/8"-14	3/4"-16	30,4	11,1	19,3	24	350
JUNFMA1414	14-15-16	5/8"	7/8"-14	7/8"-14	30,3	12,7	19,3	24	350
JUNFMA1417	14-15-16	5/8"	7/8"-14	1"1/16-12	32,4	15,1	19,3	32	350
JUNFMA1712	18-20	3/4"	1"1/16-12	3/4"-16	33,9	11,1	21,9	30	350
JUNFMA1714	18-20	3/4"	1"1/16-12	7/8"-14	33,8	12,7	21,9	30	350
JUNFMA1717	18-20	3/4"	1"1/16-12	1"1/16-12	34,9	15,1	21,9	32	350
JUNFMA1721	18-20	3/4"	1"1/16-12	1"5/16-12	35,4	15,1	21,9	41	290
JUNFMA2114	25	1"	1"5/16-12	7/8"-14	36,3	12,7	23,1	36	290
JUNFMA2117	25	1"	1"5/16-12	1"1/16-12	36,4	15,1	23,1	36	290
JUNFMA2121	25	1"	1"5/16-12	1"5/16-12	36,4	15,1	23,1	41	290
JUNFMA2126	25	1"	1"5/16-12	1"5/8-12	38,9	15,1	23,1	50	240
JUNFMA2621	28-30-32	1"1/4	1"5/8-12	1"5/16-12	38,9	15,1	24,3	46	240
JUNFMA2626	28-30-32	1"1/4	1"5/8-12	1"5/8-12	39,9	15,1	24,3	50	240
JUNFMA3026	35-38	1"1/2	1"7/8-12	1"5/8-12	42,9	15,1	27,5	50	240
JUNFMA3030	35-38	1"1/2	1"7/8-12	1"7/8-12	44,9	15,1	27,5	55	240



notes

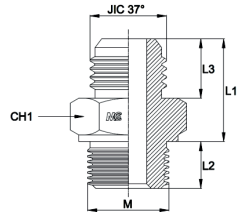


# JMMA

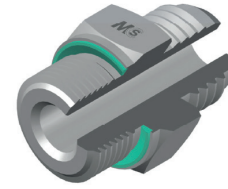
ADAPTOR MALE/MALE Thread Metric  
ADATTATORE MASCHIO/MASCHIO Filetto Metrico

Thread - Filetto: UNF-UN / UNF-UN  
Norm - Norma: SAE J514

Code Codice	Ext Hose METRIC	Ext Hose INCH	Thread Filetto		Dimensions Dimensioni				
	mm	INCH	JIC 37°	M	L1	L2	L3	CH1	WPbar
JMMA07101	6	1/4"	7/16"-20	10x1	22	8	14	14	350
JMMA071215	6	1/4"	7/16"-20	12x1,5	22,5	12	14	17	350
JMMA08101	8	5/16"	1/2"-20	10x1	22	8	14	14	350
JMMA081215	8	5/16"	1/2"-20	12x1,5	22,5	12	14	17	350
JMMA081415	8	5/16"	1/2"-20	14x1,5	22,5	12	14	19	350
JMMA091415	10	3/8"	9/16"-18	14x1,5	23,4	12	14,1	19	350
JMMA091615	10	3/8"	9/16"-18	16x1,5	23,4	12	14,1	22	350
JMMA121415	12	1/2"	3/4"-16	14x1,5	25,8	12	16,7	19	350
JMMA121615	12	1/2"	3/4"-16	16x1,5	25,8	12	16,7	22	350
JMMA142215	14-15-16	5/8"	7/8"-14	22x1,5	30,8	14	19,3	27	350
JMMA172215	18-20	3/4"	1"1/16-12	22x1,5	34,6	14	21,9	27	350
JMMA17272	18-20	3/4"	1"1/16-12	27x2	32,5	16	21,9	32	350
JMMA21272	25	1"	1"5/16-12	27x2	34,5	16	23,1	32	290
JMMA21332	25	1"	1"5/16-12	33x2	34,5	18	23,1	41	290
JMMA26422	28-30-32	1"1/4	1"5/8-12	42x2	38	20	24,3	50	240
JMMA30482	35-38	1"1/2	1"7/8-12	48x2	41,5	22	27,5	55	240



notes

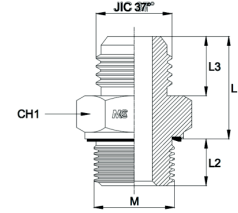


# JMMAV

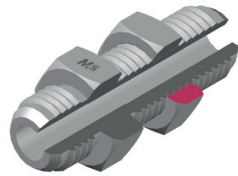
ADAPTOR MALE/MALE WITH CAPTIVE SEAL Thread Metric  
ADATTATORE MASCHIO/MASCHIO CON GUARNIZIONE INCASSATA Filetto Metrico

Thread - Filetto: UNF-UN / METRICO  
Norm - Norma: SAE J514

Code Codice	Ext Hose METRIC	Ext Hose INCH	Thread Filetto		Dimensions Dimensioni				
	mm	INCH	JIC 37°	M	L1	L2	L3	CH1	WPbar
JMMA07101V	6	1/4"	7/16"-20	10x1	22	8	14	14	350
JMMA071215V	6	1/4"	7/16"-20	12x1,5	22,5	12	14	17	350
JMMA08101V	8	5/16"	1/2"-20	10x1	22	8	14	14	350
JMMA081215V	8	5/16"	1/2"-20	12x1,5	22,5	12	14	17	350
JMMA081415V	8	5/16"	1/2"-20	14x1,5	22,5	12	14	19	350
JMMA091415V	10	3/8"	9/16"-18	14x1,5	23,4	12	14,1	19	350
JMMA091615V	10	3/8"	9/16"-18	16x1,5	23,4	12	14,1	22	350
JMMA121415V	12	1/2"	3/4"-16	14x1,5	25,8	12	16,7	19	350
JMMA121615V	12	1/2"	3/4"-16	16x1,5	25,8	12	16,7	22	350
JMMA142215V	14-15-16	5/8"	7/8"-14	22x1,5	30,8	14	19,3	27	350
JMMA172215V	18-20	3/4"	1"1/16-12	22x1,5	34,6	14	21,9	30	350
JMMA17272V	18-20	3/4"	1"1/16-12	27x2	32,5	16	21,9	32	350
JMMA21272V	25	1"	1"5/16-12	27x2	34,5	16	23,1	32	290
JMMA21332V	25	1"	1"5/16-12	33x2	34,5	18	23,1	41	290
JMMA26422V	28-30-32	1"1/4	1"5/8-12	42x2	38	20	24,3	50	240
JMMA30482V	35-38	1"1/2	1"7/8-12	48x2	41,5	22	27,5	55	240



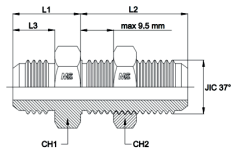
notes



## JBMA

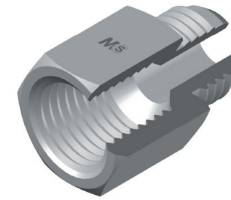
BULKHEAD ADAPTOR WITH NUT  
PASSAPARETE CON DADO

Thread - Filetto: UNF-UN / UNF-UN  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread Filetto	Dimensions Dimensioni					
	METRIC	INCH		JIC 37°	L1	L2	L3	CH1	CH2
JBMA07	6	1/4"	7/16"-20	21	31,5	14	17	17	450
JBMA08	8	5/16"	1/2"-20	21	31,5	14	19	19	450
JBMA09	10	3/8"	9/16"-18	21,9	33,5	14,1	22	22	350
JBMA12	12	1/2"	3/4"-16	24,3	37,6	16,7	24	24	350
JBMA14	14-15-16	5/8"	7/8"-14	28,7	41,1	19,3	30	30	350
JBMA17	18-20	3/4"	1"1/16-12	33,1	45,4	21,9	36	36	350
JBMA21	25	1"	1"5/16-12	33,9	45,5	23,1	41	41	290
JBMA26	28-30-32	1"1/4	1"5/8-12	37,2	46,7	24,3	50	50	240
JBMA30	35-38	1"1/2	1"7/8-12	42,5	47	27,5	55	55	240
JBMA40	50	2"	2"1/2-12	52,6	53	33,9	65	70	105

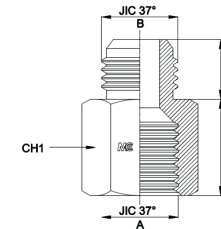
notes



## JMFFA

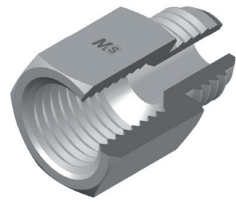
ADAPTOR MALE/FIXED FEMALE  
ADATTATORE MASCHIO/FEMMINA FISSA

Thread - Filetto: UNF-UN / UNF-UN  
Norm - Norma: SAE J514



Code Codice	Ext Hose A	Ext Hose B	Ext Hose A	Ext Hose B	Thread Filetto		Dimensions Dimensioni			
	METRIC	METRIC	INCH	INCH	JIC 37° A	JIC 37° B	L1	L2	CH1	WPbar
JMFFA0709	10	6	3/8"	1/4"	9/16"-18	7/16"-20	22	14	19	350
JMFFA0712	12	6	1/2"	1/4"	3/4"-16	7/16"-20	25,5	14	24	350
JMFFA0812	12	8	1/2"	5/16"	3/4"-16	1/2"-20	25,5	14	24	350
JMFFA0912	12	10	1/2"	3/8"	3/4"-16	9/16"-18	25,4	14,1	24	350
JMFFA0714	14-15-16	6	5/8"	1/4"	7/8"-14	7/16"-20	28	14	27	350
JMFFA0814	14-15-16	8	5/8"	5/16"	7/8"-14	1/2"-20	28	14	27	350
JMFFA0914	14-15-16	10	5/8"	3/8"	7/8"-14	9/16"-18	27,9	14,1	27	350
JMFFA0717	18-20	6	3/4"	1/4"	1"1/16-12	7/16"-20	30,5	14	32	350
JMFFA0817	18-20	8	3/4"	5/16"	1"1/16-12	1/2"-20	30,5	14	32	350
JMFFA0917	18-20	10	3/4"	3/8"	1"1/16-12	9/16"-18	30,4	14,1	32	350
JMFFA1217	18-20	12	3/4"	1/2"	1"1/16-12	3/4"-16	30,8	16,7	32	350
JMFFA0721	25	6	1"	1/4"	1"5/16-12	7/16"-20	31	14	38	290
JMFFA0821	25	8	1"	5/16"	1"5/16-12	1/2"-20	31	14	38	290
JMFFA0921	25	10	1"	3/8"	1"5/16-12	9/16"-18	31	14,1	38	290
JMFFA1221	25	12	1"	1/2"	1"5/16-12	3/4"-16	31,3	16,7	38	290
JMFFA1421	25	14-15-16	1"	5/8"	1"5/16-12	7/8"-14	30,7	19,3	38	290
JMFFA1721	25	18-20	1"	3/4"	1"5/16-12	1"1/16-12	30,6	21,9	38	290
JMFFA0726	28-30-32	6	1"1/4	1/4"	1"5/8-12	7/16"-20	31,7	14	50	240
JMFFA0826	28-30-32	8	1"1/4	5/16"	1"5/8-12	1/2"-20	31,7	14	50	240
JMFFA0926	28-30-32	10	1"1/4	3/8"	1"5/8-12	9/16"-18	31,7	14,1	50	240
JMFFA1226	28-30-32	12	1"1/4	1/2"	1"5/8-12	3/4"-16	31,7	16,7	50	240
JMFFA1426	28-30-32	14-15-16	1"1/4	5/8"	1"5/8-12	7/8"-14	31,7	19,3	50	240
JMFFA1726	28-30-32	18-20	1"1/4	3/4"	1"5/8-12	1"1/16-12	31,7	21,9	50	240
JMFFA2126	28-30-32	25	1"1/4	1"	1"5/8-12	1"5/16-12	31,7	23,1	50	240
JMFFA0730	35-38	6	1"1/2	1/4"	1"7/8-12	7/16"-20	36	14	55	240
JMFFA0830	35-38	8	1"1/2	5/16"	1"7/8-12	1/2"-20	36	14	55	240
JMFFA0930	35-38	10	1"1/2	3/8"	1"7/8-12	9/16"-18	36	14,1	55	240
JMFFA1230	35-38	12	1"1/2	1/2"	1"7/8-12	3/4"-16	36	16,7	55	240
JMFFA1430	35-38	14-15-16	1"1/2	5/8"	1"7/8-12	7/8"-14	36	19,3	55	240
JMFFA1730	35-38	18-20	1"1/2	3/4"	1"7/8-12	1"1/16-12	35,6	21,9	55	240
JMFFA2130	35-38	25	1"1/2	1"	1"7/8-12	1"5/16-12	35,6	23,1	55	240

notes

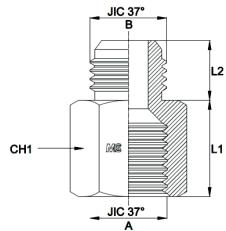


# JMFFA

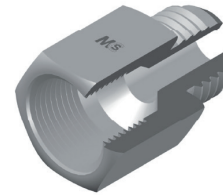
ADAPTOR MALE/FIXED FEMALE  
ADATTATORE MASCHIO/FEMMINA FISSA

Thread - Filetto: UNF-UN / UNF-UN  
Norm - Norma: SAE J514

Code Codice	Ext Hose A	Ext Hose B	Ext Hose A	Ext Hose B	Thread Filetto		Dimensions Dimensioni			
	METRIC	METRIC	INCH	INCH	JIC 37° A	JIC 37° B	L1	L2	CH1	WPbar
JMFFA2630	35-38	28-30-32	1"1/2	1"1/4	1"7/8-12	1"5/8-12	36	24,5	55	240



notes

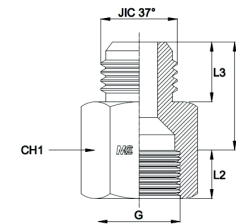


# JBSPMFFA

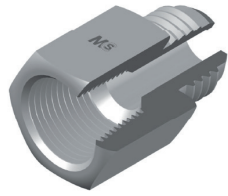
ADAPTOR MALE/FIXED FEMALE Thread BSP Parallel  
ADATTATORE MASCHIO/FEMMINA FISSA Filetto Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
Norm - Norma: SAE J514

Code Codice	Ext Hose	Ext Hose	Thread Filetto		Dimensions Dimensioni				
	METRIC	INCH	JIC 37°	G	L1	L2	L3	CH1	WPbar
JBSPMFFA0702	6	1/4"	7/16"-20	1/8"	20	10	14	14	350
JBSPMFFA0704	6	1/4"	7/16"-20	1/4"	21	13	14	19	350
JBSPMFFA0802	8	5/16"	1/2"-20	1/8"	20	10	14	14	350
JBSPMFFA0804	8	5/16"	1/2"-20	1/4"	21	13	14	19	350
JBSPMFFA0904	10	3/8"	9/16"-18	1/4"	21	13	14,1	19	350
JBSPMFFA0906	10	3/8"	9/16"-18	3/8"	22	14	14,1	22	350
JBSPMFFA0908	10	3/8"	9/16"-18	1/2"	23,5	16	14,1	27	350
JBSPMFFA1204	12	1/2"	3/4"-16	1/4"	25	13	16,7	22	350
JBSPMFFA1206	12	1/2"	3/4"-16	3/8"	25	14	16,7	22	350
JBSPMFFA1208	12	1/2"	3/4"-16	1/2"	26	16	16,7	27	350
JBSPMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	28,5	16	19,3	27	350
JBSPMFFA1708	18-20	3/4"	1"1/16-12	1/2"	31	16	21,9	30	350
JBSPMFFA1712	18-20	3/4"	1"1/16-12	3/4"	32	18	21,9	30	350
JBSPMFFA2116	25	1"	1"5/16-12	1"	32,5	21	23,1	41	290
JBSPMFFA2616	28-30-32	1"1/4	1"5/8-12	1"	34	21	24,3	46	240
JBSPMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	37	22	24,3	50	240
JBSPMFFA3020	35-38	1"1/2	1"7/8-12	1"1/4	40,5	22	27,5	50	240
JBSPMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	40	22	27,5	55	240



notes

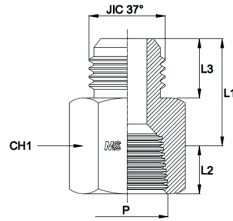


## JNPTMFFA

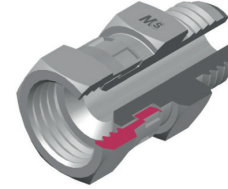
ADAPTOR MALE/FIXED FEMALE Thread NPT  
ADATTATORE MASCHIO/FEMMINA FISSA Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514

Code Codice	Ext Hose	Ext Hose	Thread		Dimensions				
	METRIC	INCH	Filetto	Filetto	Dimensioni				
	mm	INCH	JIC 37°	P	L1	L2	L3	CH1	WPbar
JNPTMFFA0702	6	1/4"	7/16"-20	1/8"	20,5	12	14	17	350
JNPTMFFA0704	6	1/4"	7/16"-20	1/4"	21,5	16	14	19	350
JNPTMFFA0802	8	5/16"	1/2"-20	1/8"	20,5	12	14	17	350
JNPTMFFA0804	8	5/16"	1/2"-20	1/4"	21,5	16	14	19	350
JNPTMFFA0904	10	3/8"	9/16"-18	1/4"	19,8	14,2	14	19	350
JNPTMFFA0906	10	3/8"	9/16"-18	3/8"	20	14,5	14,1	22	350
JNPTMFFA1204	12	1/2"	3/4"-16	1/4"	25,5	16	16,7	22	350
JNPTMFFA1206	12	1/2"	3/4"-16	3/8"	25	16	16,7	22	350
JNPTMFFA1208	12	1/2"	3/4"-16	1/2"	26,5	21	16,7	27	350
JNPTMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	29	21	19,3	27	350
JNPTMFFA1708	18-20	3/4"	1"1/16-12	1/2"	32	21	21,9	30	350
JNPTMFFA1712	18-20	3/4"	1"1/16-12	3/4"	32,5	21	21,9	32	350
JNPTMFFA2116	25	1"	1"5/16-12	1"	36	21	23,1	38	290
JNPTMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	35,5	20,3	24,3	50	240
JNPTMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	35	20,3	27,5	55	240



notes

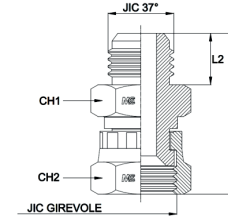


## JMSFA

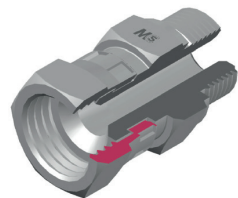
JIC MALE/SWIVEL FEMALE ADAPTOR  
ADATTATORE MASCHIO/FEMMINA GIREVOLE

Thread - Filetto: UNF-UN / UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread		Dimensions				
	Filetto	Filetto	Dimensioni				
	JIC 37° A	JIC 37° B	L1	L2	CH1	CH2	WPbar
JMSFA0707	7/16"-20	7/16"-20	41	14	14	17	350
JMSFA0808	1/2"-20	1/2"-20	41	14	14	17	350
JMSFA0909	9/16"-18	9/16"-18	41,9	14,1	17	19	350
JMSFA1212	3/4"-16	3/4"-16	48,3	16,7	22	24	350
JMSFA1414	7/8"-14	7/8"-14	55,7	19,3	24	27	350
JMSFA1717	1"1/16-12	1"1/16-12	62,1	21,9	30	32	350
JMSFA2121	1"5/16-12	1"5/16-12	65,9	23,1	36	38	290
JMSFA2626	1"5/8-12	1"5/8-12	71,2	24,3	46	50	240
JMSFA3030	1"7/8-12	1"7/8-12	80,5	27,5	50	55	240



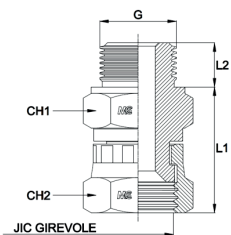
notes



# JBSPSFMA

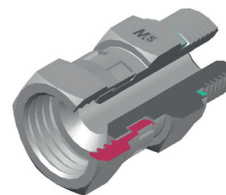
MALE/SWIVEL FEMALE ADAPTOR Thread BSP Parallel  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
 Norm - Norma: SAE J514



notes

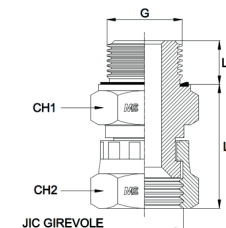
Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	G	L1	L2	CH1	CH2	WPbar
JBSPSFMA0702	7/16"-20	1/8"	27,5	8	14	17	350
JBSPSFMA0704	7/16"-20	1/4"	28,5	11	19	17	350
JBSPSFMA0706	7/16"-20	3/8"	29,5	12	22	17	350
JBSPSFMA0802	1/2"-20	1/8"	27,5	8	14	17	350
JBSPSFMA0804	1/2"-20	1/4"	28,5	11	19	17	350
JBSPSFMA0806	1/2"-20	3/8"	29,5	12	22	17	350
JBSPSFMA0904	9/16"-18	1/4"	28,5	11	19	19	350
JBSPSFMA0906	9/16"-18	3/8"	29,5	12	22	19	350
JBSPSFMA0908	9/16"-18	1/2"	29,5	14	27	19	350
JBSPSFMA1204	3/4"-16	1/4"	32,5	11	19	24	350
JBSPSFMA1206	3/4"-16	3/8"	33,5	12	22	24	350
JBSPSFMA1208	3/4"-16	1/2"	33,5	14	27	24	350
JBSPSFMA1406	7/8"-14	3/8"	36,5	12	22	27	350
JBSPSFMA1408	7/8"-14	1/2"	36,5	14	27	27	350
JBSPSFMA1412	7/8"-14	3/4"	38	16	32	27	350
JBSPSFMA1708	1"1/16-12	1/2"	38,5	14	27	32	350
JBSPSFMA1712	1"1/16-12	3/4"	40	16	32	32	350
JBSPSFMA1716	1"1/16-12	1"	42	18	41	32	290
JBSPSFMA2112	1"5/16-12	3/4"	43	16	32	38	290
JBSPSFMA2116	1"5/16-12	1"	45	18	41	38	290
JBSPSFMA2120	1"5/16-12	1"1/4	45	20	50	38	240
JBSPSFMA2616	1"5/8-12	1"	47	18	41	50	240
JBSPSFMA2620	1"5/8-12	1"1/4	47	20	50	50	240
JBSPSFMA3020	1"7/8-12	1"1/4	51	20	50	55	240
JBSPSFMA3024	1"7/8-12	1"1/2	52,5	22	55	55	240



# JBSPSFMAV

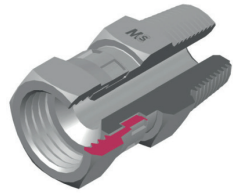
MALE/SWIVEL FEMALE ADAPTOR WITH CAPTIVE SEAL Thread BSP Parallel  
 ADATTATORE MASCHIO/FEMMINA GIR. CON GUARNIZIONE INCASSATA / Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
 Norm - Norma: SAE J514



notes

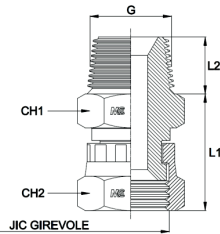
Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	G	L1	L2	CH1	CH2	WPbar
JBSPSFMA0702V	7/16"-20	1/8"	27,5	8	14	17	350
JBSPSFMA0704V	7/16"-20	1/4"	28,5	11	19	17	350
JBSPSFMA0706V	7/16"-20	3/8"	29,5	12	22	17	350
JBSPSFMA0802V	1/2"-20	1/8"	27,5	8	14	17	350
JBSPSFMA0804V	1/2"-20	1/4"	28,5	11	19	17	350
JBSPSFMA0806V	1/2"-20	3/8"	29,5	12	22	17	350
JBSPSFMA0904V	9/16"-18	1/4"	28,5	11	19	19	350
JBSPSFMA0906V	9/16"-18	3/8"	29,5	12	22	19	350
JBSPSFMA0908V	9/16"-18	1/2"	29,5	14	27	19	350
JBSPSFMA1204V	3/4"-16	1/4"	32,5	11	19	24	350
JBSPSFMA1206V	3/4"-16	3/8"	33,5	12	22	24	350
JBSPSFMA1208V	3/4"-16	1/2"	33,5	14	27	24	350
JBSPSFMA1406V	7/8"-14	3/8"	36,5	12	22	27	350
JBSPSFMA1408V	7/8"-14	1/2"	36,5	14	27	27	350
JBSPSFMA1412V	7/8"-14	3/4"	38	16	32	27	350
JBSPSFMA1708V	1"1/16-12	1/2"	38,5	14	27	32	350
JBSPSFMA1712V	1"1/16-12	3/4"	40	16	32	32	350
JBSPSFMA1716V	1"1/16-12	1"	42	18	41	32	290
JBSPSFMA2112V	1"5/16-12	3/4"	43	16	32	38	290
JBSPSFMA2116V	1"5/16-12	1"	45	18	41	38	290
JBSPSFMA2120V	1"5/16-12	1"1/4	45	20	50	38	240
JBSPSFMA2616V	1"5/8-12	1"	47	18	41	50	240
JBSPSFMA2620V	1"5/8-12	1"1/4	47	20	50	50	240
JBSPSFMA3020V	1"7/8-12	1"1/4	51	20	50	55	240
JBSPSFMA3024V	1"7/8-12	1"1/2	52,5	22	55	55	240



## JBSPTSFMA

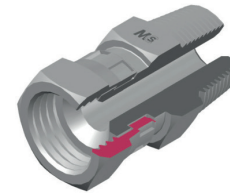
MALE/SWIVEL FEMALE ADAPTOR Thread BSP Taper  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Gas Conico

Thread - Filetto: UNF-UN / BSPT  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	G	L1	L2	CH1	CH2	WPbar
JBSPTSFMA0702	7/16"-20	1/8"	27	8	14	17	350
JBSPTSFMA0704	7/16"-20	1/4"	27	13	14	17	350
JBSPTSFMA0802	1/2"-20	1/8"	27	8	14	17	350
JBSPTSFMA0804	1/2"-20	1/4"	27	13	14	17	350
JBSPTSFMA0904	9/16"-18	1/4"	27	13	14	19	350
JBSPTSFMA0906	9/16"-18	3/8"	28,5	14	19	19	350
JBSPTSFMA1204	3/4"-16	1/4"	31	13	14	24	350
JBSPTSFMA1206	3/4"-16	3/8"	32,5	14	19	24	350
JBSPTSFMA1208	3/4"-16	1/2"	33,5	17	22	24	350
JBSPTSFMA1406	7/8"-14	3/8"	35,5	14	19	27	350
JBSPTSFMA1408	7/8"-14	1/2"	36,5	17	22	27	350
JBSPTSFMA1412	7/8"-14	3/4"	37	17,5	27	27	350
JBSPTSFMA1708	1"1/16-12	1/2"	38,5	17	22	32	350
JBSPTSFMA1712	1"1/16-12	3/4"	39	17,5	27	32	290
JBSPTSFMA1716	1"1/16-12	1"	40	22	36	32	290
JBSPTSFMA2112	1"5/16-12	3/4"	42	17,5	27	38	290
JBSPTSFMA2116	1"5/16-12	1"	43	22	36	38	290
JBSPTSFMA2620	1"5/8-12	1"1/4	45	24	46	50	240
JBSPTSFMA3024	1"7/8-12	1"1/2	49,5	24	50	55	240

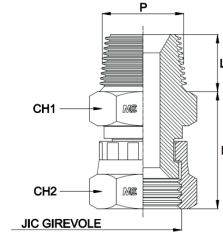
notes



## JNPTSFMA

MALE/SWIVEL FEMALE ADAPTOR Thread NPT  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto NPT

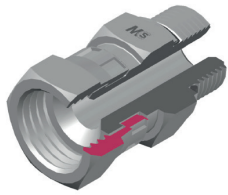
Thread - Filetto: UNF-UN / NPT  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	P	L1	L2	CH1	CH2	WPbar
JNPTSFMA0702	7/16"-20	1/8"	27	10	14	17	350
JNPTSFMA0704	7/16"-20	1/4"	27	14	14	17	350
JNPTSFMA0802	1/2"-20	1/8"	27	10	14	17	350
JNPTSFMA0804	1/2"-20	1/4"	27	14	14	17	350
JNPTSFMA0902	9/16"-18	1/8"	27	10	14	19	350
JNPTSFMA0904	9/16"-18	1/4"	27	14	14	19	350
JNPTSFMA0906	9/16"-18	3/8"	28,5	14	19	19	350
JNPTSFMA0908	9/16"-18	1/2"	29,5	19	22	19	350
JNPTSFMA1204	3/4"-16	1/4"	31	14	19	24	350
JNPTSFMA1206	3/4"-16	3/8"	32,5	14	19	24	350
JNPTSFMA1208	3/4"-16	1/2"	33,5	19	22	24	350
JNPTSFMA1212	3/4"-16	3/4"	34	19	27	24	350
JNPTSFMA1406	7/8"-14	3/8"	35,5	14	19	27	350
JNPTSFMA1408	7/8"-14	1/2"	36,5	19	22	27	350
JNPTSFMA1412	7/8"-14	3/4"	37	19	27	27	350
JNPTSFMA1708	1"1/16-12	1/2"	38,5	19	22	32	350
JNPTSFMA1712	1"1/16-12	3/4"	39	19	27	32	350
JNPTSFMA2112	1"5/16-12	3/4"	42	19	27	38	290
JNPTSFMA2116	1"5/16-12	1"	43	19	36	38	290
JNPTSFMA2616	1"5/8-12	1"	45	19	36	50	240
JNPTSFMA2620	1"5/8-12	1"1/4	45	24	46	50	240
JNPTSFMA3024	1"7/8-12	1"1/2	49,5	25	50	55	240

notes

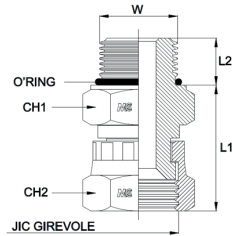




# JUNFSFMA

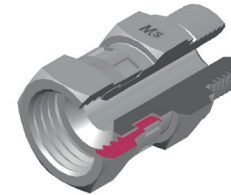
MALE/SWIVEL FEMALE ADAPTOR WITH O RING BSP Parallel Thread  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE CON O RING Filetto UNF/UN-2A

Thread - Filetto: UNF-UN / UNF-UN  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	W	L1	L2	CH1	CH2	WPbar
JUNFSFMA0707	7/16"-20	7/16"-20	28,5	9,1	14	17	350
JUNFSFMA0708	7/16"-20	1/2"-20	28,5	9,1	17	17	350
JUNFSFMA0709	7/16"-20	9/16"-18	29,3	10	17	17	350
JUNFSFMA0808	1/2"-20	1/2"-20	28,5	9,1	17	17	350
JUNFSFMA0909	9/16"-18	9/16"-18	29,3	10	17	19	350
JUNFSFMA0912	9/16"-18	3/4"-16	29,6	11,1	22	19	350
JUNFSFMA1212	3/4"-16	3/4"-16	33,6	11,1	22	24	350
JUNFSFMA1214	3/4"-16	7/8"-14	35,4	12,7	27	24	350
JUNFSFMA1217	3/4"-16	1"1/16-12	37,2	15,1	32	24	350
JUNFSFMA1412	7/8"-14	3/4"-16	36,6	11,1	22	27	350
JUNFSFMA1414	7/8"-14	7/8"-14	38,4	12,7	27	27	350
JUNFSFMA1417	7/8"-14	1"1/16-12	40,2	15,1	32	27	350
JUNFSFMA1712	1"1/16-12	3/4"-16	38,6	11,1	22	32	350
JUNFSFMA1714	1"1/16-12	7/8"-14	40,4	12,7	27	32	350
JUNFSFMA1717	1"1/16-12	1"1/16-12	42,2	15,1	32	32	350
JUNFSFMA1721	1"1/16-12	1"5/16-12	41,8	15,1	38	32	290
JUNFSFMA2117	1"5/16-12	1"1/16-12	45,2	15,1	32	38	290
JUNFSFMA2121	1"5/16-12	1"5/16-12	44,8	15,1	38	38	290
JUNFSFMA2126	1"5/16-12	1"5/8-12	46,9	15,1	50	38	240
JUNFSFMA2626	1"5/8-12	1"5/8-12	48,9	15,1	50	50	240
JUNFSFMA3030	1"7/8-12	1"7/8-12	55	15,1	55	55	240

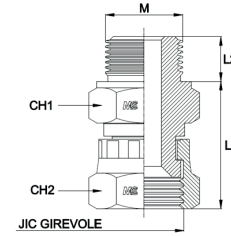
notes



# JMSFMA

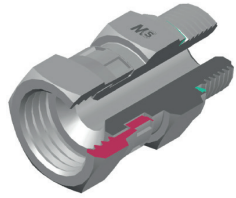
MALE/SWIVEL FEMALE ADAPTOR Thread Metric  
 ADATTATORE MASCHIO/FEMMINA GIREVOLE Filetto Metrico

Thread - Filetto: UNF-UN / METRICO  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	M	L1	L2	CH1	CH2	WPbar
JMSFMA07101	7/16"-20	10x1,0	27,5	8	14	14	350
JMSFMA071215	7/16"-20	12x1,5	28,5	12	17	14	350
JMSFMA08101	1/2"-20	10x1,0	27,5	8	14	17	350
JMSFMA081215	1/2"-20	12x1,5	28,5	12	17	17	350
JMSFMA081415	1/2"-20	14x1,5	28,5	12	19	17	350
JMSFMA091415	9/16"-18	14x1,5	28,5	12	19	19	350
JMSFMA091615	9/16"-18	16x1,5	28,5	12	22	19	350
JMSFMA121615	3/4"-16	16x1,5	32,5	12	22	22	350
JMSFMA121815	3/4"-16	18x1,5	34,5	12	24	22	350
JMSFMA141815	7/8"-14	18x1,5	37,5	12	24	27	350
JMSFMA142015	7/8"-14	20x1,5	38	14	27	27	350
JMSFMA142215	7/8"-14	22x1,5	38,5	14	27	27	350
JMSFMA172215	1"1/16-12	22x1,5	40,5	14	27	32	350
JMSFMA17272	1"1/16-12	27x2,0	-	16	32	32	350
JMSFMA21272	1"5/16-12	27x2,0	-	16	32	41	290
JMSFMA21332	1"5/16-12	33x2,0	-	18	41	41	290
JMSFMA26422	1"5/8-12	42x2,0	-	20	50	50	240
JMSFMA30482	1"7/8-12	48x2,0	-	22	55	60	240

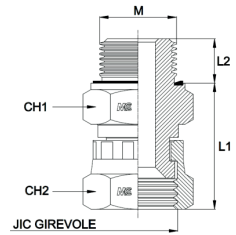
notes



## JMSFMAV

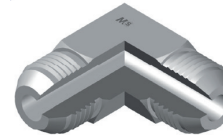
MALE/SWIVEL FEMALE ADAPTOR WITH CAPTIVE SEAL Thread Metric  
 ADATTATORE MASCHIO/FEMMINA GIR. CON GUARNIZIONE INCASSATA / Metrico

Thread - Filetto: UNF-UN / METRICO  
 Norm - Norma: SAE J514



Code Codice	Thread Filetto		Dimensions Dimensioni				
	JIC 37°	M	L1	L2	CH1	CH2	WPbar
JMSFMA07101V	7/16"-20	10x1	27,5	8	14	14	350
JMSFMA071215V	7/16"-20	12x1,5	28,5	8	17	14	350
JMSFMA08101V	1/2"-20	10x1	27,5	8	14	17	350
JMSFMA081215V	1/2"-20	12x1,5	28,5	8	17	17	350
JMSFMA081415V	1/2"-20	14x1,5	28,5	12	19	17	350
JMSFMA091415V	9/16"-18	14x1,5	28,5	12	19	19	350
JMSFMA091615V	9/16"-18	16x1,5	28,5	12	22	19	350
JMSFMA121615V	3/4"-16	16x1,5	32,5	12	22	22	350
JMSFMA121815V	3/4"-16	18x1,5	34,5	12	24	22	350
JMSFMA141815V	7/8"-14	18x1,5	37,5	12	24	27	350
JMSFMA142015V	7/8"-14	20x1,5	38	14	27	27	350
JMSFMA142215V	7/8"-14	22x1,5	38,5	14	27	27	350
JMSFMA172215V	1"1/16-12	22x1,5	40,5	14	27	32	350
JMSFMA17272V	1"1/16-12	27x2	-	16	32	32	350
JMSFMA21272V	1"5/16-12	27x2	-	16	32	41	290
JMSFMA21332V	1"5/16-12	33x2	-	18	41	41	290
JMSFMA26422V	1"5/8-12	42x2	-	20	50	50	240
JMSFMA30482V	1"7/8-12	48x2	-	22	55	60	240

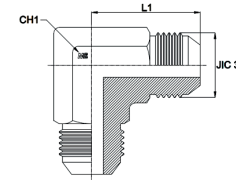
notes



## LJMA

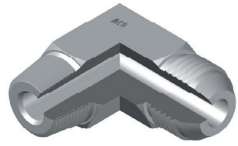
MALE EQUAL ELBOW  
 ADATTATORE A 90° MASCHIO

Thread - Filetto: UNF-UN / UNF-UN  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose METRIC	ø Ext Hose INCH	Thread Filetto	Dimensions Dimensioni		
	mm	INCH	JIC 37°	L1	CH1	WPbar
LJMA0707	6	1/4"	7/16"-20	23	12	450
LJMA0808	8	5/16"	1/2"-20	24	14	450
LJMA0909	10	3/8"	9/16"-18	27,5	14	350
LJMA1212	12	1/2"	3/4"-16	32	19	350
LJMA1414	14-15-16	5/8"	7/8"-14	37	22	350
LJMA1717	18-20	3/4"	1"1/16-12	42	27	350
LJMA2121	25	1"	1"5/16-12	46	33	290
LJMA2626	28-30-32	1"1/4	1"5/8-12	53	41	240
LJMA3030	35-38	1"1/2	1"7/8-12	59	50	240
LJMA4040	50	2"	2"1/2-12	77,5	65	105

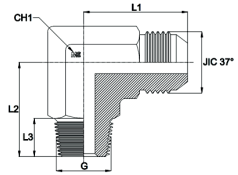
notes



# LJBSPMA

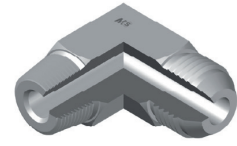
MALE STUD ELBOW Thread BSP Taper  
ADATTATORE A 90° MASCHIO Filetto Gas Conico

Thread - Filetto: UNF-UN / BSPP  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread Filetto	Dimensions Dimensioni					WPbar
	METRIC	INCH		JIC 37°	G	L1	L2	L3	
	mm	INCH							
LJBSPMA0702	6	1/4"	7/16"-20	1/8"	23	20	8	12	350
LJBSPMA0704	6	1/4"	7/16"-20	1/4"	24	28	13	14	350
LJBSPMA0802	8	5/16"	1/2"-20	1/8"	24	20	8	12	350
LJBSPMA0804	8	5/16"	1/2"-20	1/4"	24	28	13	14	350
LJBSPMA0902	10	3/8"	9/16"-18	1/8"	25,5	20	8	12	350
LJBSPMA0904	10	3/8"	9/16"-18	1/4"	27,5	28	13	14	350
LJBSPMA0906	10	3/8"	9/16"-18	3/8"	29,5	31	14	19	350
LJBSPMA0908	10	3/8"	9/16"-18	1/2"	31,5	37,5	17	22	350
LJBSPMA1204	12	1/2"	3/4"-16	1/4"	32	31	13	14	350
LJBSPMA1206	12	1/2"	3/4"-16	3/8"	32	31	14	19	350
LJBSPMA1208	12	1/2"	3/4"-16	1/2"	34	37,5	17	22	350
LJBSPMA1212	12	1/2"	3/4"-16	3/4"	36	40	17,5	27	350
LJBSPMA1406	14-15-16	5/8"	7/8"-14	3/8"	37	31	14	22	350
LJBSPMA1408	14-15-16	5/8"	7/8"-14	1/2"	37	37,5	17	22	350
LJBSPMA1412	14-15-16	5/8"	7/8"-14	3/4"	39	40	17,5	27	350
LJBSPMA1708	18-20	3/4"	1"1/16-12	1/2"	42	37,5	17	27	350
LJBSPMA1712	18-20	3/4"	1"1/16-12	3/4"	42	40	17,5	27	350
LJBSPMA1716	18-20	3/4"	1"1/16-12	1"	45	50	22	33	290
LJBSPMA2112	25	1"	1"5/16-12	3/4"	46	40	17,5	27	290
LJBSPMA2116	25	1"	1"5/16-12	1"	46	50	22	33	290
LJBSPMA2616	28-30-32	1"1/4	1"5/8-12	1"	53	51	22	33	240
LJBSPMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	53	60	24	41	240
LJBSPMA3024	35-38	1"1/2	1"7/8-12	1"1/2	59	67	24	50	240

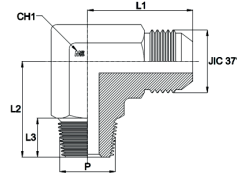
notes



# LJNPTMA

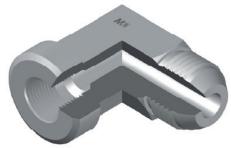
MALE STUD ELBOW Thread NPT  
ADATTATORE A 90° MASCHIO Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread Filetto		Dimensions Dimensioni					WPbar
	METRIC	INCH	JIC 37°	P	L1	L2	L3	CH1		
	mm	INCH								
LJNPTMA0702	6	1/4"	7/16"-20	1/8"	23	20	10	12	350	
LJNPTMA0704	6	1/4"	7/16"-20	1/4"	24	28	14	14	350	
LJNPTMA0706	6	1/4"	7/16"-20	3/8"	29	31	14	19	350	
LJNPTMA0708	6	1/4"	7/16"-20	1/2"	31	37,5	19	22	350	
LJNPTMA0802	8	5/16"	1/2"-20	1/8"	24	20	10	12	350	
LJNPTMA0804	8	5/16"	1/2"-20	1/4"	24	28	14	14	350	
LJNPTMA0902	10	3/8"	9/16"-18	1/8"	25,5	20	10	12	350	
LJNPTMA0904	10	3/8"	9/16"-18	1/4"	27,5	28	14	14	350	
LJNPTMA0906	10	3/8"	9/16"-18	3/8"	29,5	31	14	19	350	
LJNPTMA0908	10	3/8"	9/16"-18	1/2"	31,5	37,5	19	22	350	
LJNPTMA1204	12	1/2"	3/4"-16	1/4"	28	28	14	19	350	
LJNPTMA1206	12	1/2"	3/4"-16	3/8"	32	31	14	19	350	
LJNPTMA1208	12	1/2"	3/4"-16	1/2"	34	37,5	19	22	350	
LJNPTMA1212	12	1/2"	3/4"-16	3/4"	36	40	19	27	350	
LJNPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	37	31	14	22	350	
LJNPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	37	37,5	19	22	350	
LJNPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	39	40	19	27	350	
LJNPTMA1708	18-20	3/4"	1"1/16-12	1/2"	42	37,5	19	27	350	
LJNPTMA1712	18-20	3/4"	1"1/16-12	3/4"	42	40	19	27	350	
LJNPTMA1716	18-20	3/4"	1"1/16-12	1"	45	50	19	33	290	
LJNPTMA2112	25	1"	1"5/16-12	3/4"	46	40	19	27	290	
LJNPTMA2116	25	1"	1"5/16-12	1"	46	50	19	33	290	
LJNPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	53	51	19	33	240	
LJNPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	53	60	24	41	240	
LJNPTMA2624	28-30-32	1"1/4	1"5/8-12	1"1/2	55	67	25	50	240	
LJNPTMA3020	35-38	1"1/2	1"7/8-12	1"1/4	59	66	24	41	240	
LJNPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	59	67	25	50	240	

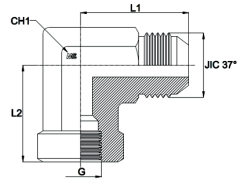
notes



# LJBSPMFFA

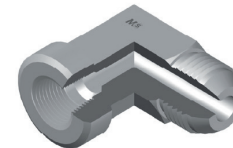
MALE/FEMALE STUD ELBOW Thread BSP Parallel  
 ADATTATORE A 90° MASCHIO/FEMMINA FISSA Filetto Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread		Dimensions			
	METRIC	INCH	Filetto	Filetto	Dimensioni			
	mm	INCH	JIC 37°	G	L1	L2	CH1	WPbar
LJBSPMFFA0702	6	1/4"	7/16"-20	1/8"	27,5	17	14	350
LJBSPMFFA0704	6	1/4"	7/16"-20	1/4"	29	22,5	19	350
LJBSPMFFA0802	8	5/16"	1/2"-20	1/8"	27,5	17	14	350
LJBSPMFFA0804	8	5/16"	1/2"-20	1/4"	29	22,5	19	350
LJBSPMFFA0902	10	3/8"	9/16"-18	1/8"	27,5	17	14	350
LJBSPMFFA0904	10	3/8"	9/16"-18	1/4"	31	22,5	19	350
LJBSPMFFA0906	10	3/8"	9/16"-18	3/8"	31,5	26	22	350
LJBSPMFFA1204	12	1/2"	3/4"-16	1/4"	32	22,5	19	350
LJBSPMFFA1206	12	1/2"	3/4"-16	3/8"	36	26	22	350
LJBSPMFFA1208	12	1/2"	3/4"-16	1/2"	36	31	27	350
LJBSPMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	42	31	27	350
LJBSPMFFA1708	18-20	3/4"	1"1/16-12	1/2"	42	31	27	350
LJBSPMFFA1712	18-20	3/4"	1"1/16-12	3/4"	48	34,5	33	350
LJBSPMFFA2116	25	1"	1"5/16-12	1"	55	41	41	290
LJBSPMFFA2616	28-30-32	1"1/4	1"5/8-12	1"	55	41	41	240
LJBSPMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	59	43	50	240
LJBSPMFFA3020	35-38	1"1/2	1"7/8-12	1"1/4	59	43	50	240
LJBSPMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	27,5	17	65	240

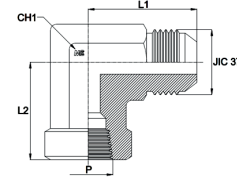
notes



# LJNPTMFFA

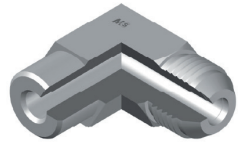
MALE/FEMALE STUD ELBOW Thread NPT  
 ADATTATORE A 90° MASCHIO/FEMMINA FISSA Filetto NPT

Thread - Filetto: UNF-UN / NPT  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread		Dimensions			
	METRIC	INCH	Filetto	Filetto	Dimensioni			
	mm	INCH	JIC 37°	P	L1	L2	CH1	WPbar
LJNPTMFFA0702	6	1/4"	7/16"-20	1/8"	29	22,5	14	350
LJNPTMFFA0704	6	1/4"	7/16"-20	1/4"	27,5	17	19	350
LJNPTMFFA0802	8	5/16"	1/2"-20	1/8"	29	22,5	14	350
LJNPTMFFA0804	8	5/16"	1/2"-20	1/4"	27,5	17	19	350
LJNPTMFFA0902	10	3/8"	9/16"-18	1/8"	31	22,5	14	350
LJNPTMFFA0904	10	3/8"	9/16"-18	1/4"	31,5	26	19	350
LJNPTMFFA0906	10	3/8"	9/16"-18	3/8"	32	22,5	22	350
LJNPTMFFA1204	12	1/2"	3/4"-16	1/4"	36	26	19	350
LJNPTMFFA1206	12	1/2"	3/4"-16	3/8"	36	31	22	350
LJNPTMFFA1208	12	1/2"	3/4"-16	1/2"	42	31	27	350
LJNPTMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	42	31	27	350
LJNPTMFFA1708	18-20	3/4"	1"1/16-12	1/2"	48	34,5	27	350
LJNPTMFFA1712	18-20	3/4"	1"1/16-12	3/4"	55	41	33	350
LJNPTMFFA2116	25	1"	1"5/16-12	1"	59	43	41	290
LJNPTMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	73	53	50	240
LJNPTMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	31	22,5	65	240

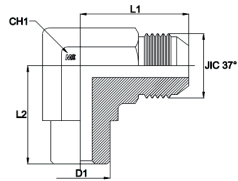
notes



# LJMMA

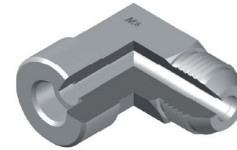
STUD STANDPIPE ELBOW  
ADATTATORE A 90° A CODOLO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni				
	METRIC	INCH		JIC 37°	L1	L2	D1	CH1
LJMMA0715	6	1/4"	7/16"-20	31	22,5	15	14	450
LJMMA0815	8	5/16"	1/2"-20	31	22,5	15	14	450
LJMMA0816	8	5/16"	1/2"-20	27	16	16	14	450
LJMMA0915	10	3/8"	9/16"-18	31	22,5	15	14	350
LJMMA0916	10	3/8"	9/16"-18	27	16	16	14	350
LJMMA0922	10	3/8"	9/16"-18	29	18	22	19	350
LJMMA1218	12	1/2"	3/4"-16	34	20	18	22	350
LJMMA1220	12	1/2"	3/4"-16	36	26	20	19	350
LJMMA1222	12	1/2"	3/4"-16	31,5	18	22	19	350
LJMMA1422	14-15-16	5/8"	7/8"-14	36,5	20	22	22	350
LJMMA1423	14-15-16	5/8"	7/8"-14	41,5	31	23	22	350
LJMMA1427	14-15-16	5/8"	7/8"-14	40	23	27	27	350
LJMMA1728	18-20	3/4"	1"1/16-12	48	34,5	28	27	350
LJMMA2135	25	1"	1"5/16-12	52	41	35	33	290
LJMMA2642	28-30-32	1"1/4	1"5/8-12	59	43	42	41	240
LJMMA3050	35-38	1"1/2	1"7/8-12	66	53	50	50	240

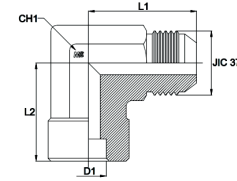
notes



# LJWMA

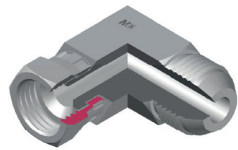
JIC WELDING FEMALE STUD ELBOW  
ADATTATORE A 90° A SALDARE FEMMINA

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni				
	METRIC	INCH		JIC 37°	L1	L2	D1	CH1
LJWMA07T06	6	1/4"	7/16"-20	23	10	6	12	450
LJWMA08T10	8	5/16"	1/2"-20	27	16	10	14	450
LJWMA09T10	10	3/8"	9/16"-18	27,5	16	10	14	350
LJWMA09T12	10	3/8"	9/16"-18	29,5	18	12	19	350
LJWMA12T12	12	1/2"	3/4"-16	32	18	12	19	350
LJWMA12T16	12	1/2"	3/4"-16	34	20	16	22	350
LJWMA14T14	14-15-16	5/8"	7/8"-14	37	20	14	22	350
LJWMA14T16	14-15-16	5/8"	7/8"-14	37	20	16	22	350
LJWMA14T18	14-15-16	5/8"	7/8"-14	40	23	18	27	350
LJWMA14T22	14-15-16	5/8"	7/8"-14	40	23	22	27	350
LJWMA17T18	18-20	3/4"	1"1/16-12	42	23	18	27	350
LJWMA17T20	18-20	3/4"	1"1/16-12	42	23	20	27	350
LJWMA17T25	18-20	3/4"	1"1/16-12	46	26	25	33	350
LJWMA21T25	25	1"	1"5/16-12	46	26	25	33	290
LJWMA21T32	25	1"	1"5/16-12	51	33	32	41	290
LJWMA26T30	28-30-32	1"1/4	1"5/8-12	53	33	30	41	240
LJWMA26T32	28-30-32	1"1/4	1"5/8-12	53	33	32	41	240
LJWMA26T38	28-30-32	1"1/2	1"5/8-12	56	35	38	50	240
LJWMA30T38	35-38	1"1/2	1"7/8-12	59	35	38	50	240

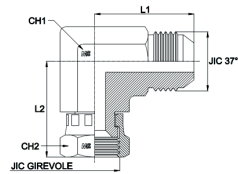
notes



## LJMSFA

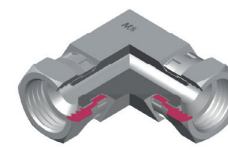
MALE/SWIVEL FEMALE STUD ELBOW  
ADATTATORE A 90° MASCHIO FEMMINA GIREVOLE

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni				
	METRIC	INCH		JIC 37°	L1	L2	CH1	CH2
LJMSFA07	6	1/4"	7/16"-20	22,5	25,2	12	17	450
LJMSFA08	8	5/16"	1/2"-20	24	25,9	14	17	450
LJMSFA09	10	3/8"	9/16"-18	27	30,8	14	19	350
LJMSFA12	12	1/2"	3/4"-16	32	33,9	19	24	350
LJMSFA14	14-15-16	5/8"	7/8"-14	37	40,9	22	27	350
LJMSFA17	18-20	3/4"	1"1/16-12	42	42,1	27	32	350
LJMSFA21	25	1"	1"5/16-12	46	49,7	33	38	290
LJMSFA26	28-30-32	1"1/4	1"5/8-12	52,5	56,3	41	50	240
LJMSFA30	35-38	1"1/2	1"7/8-12	59	64,2	50	55	240

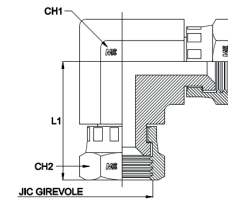
notes



## LJSFA

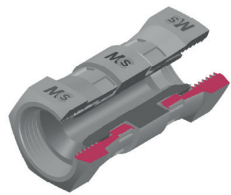
SWIVEL FEMALE EQUAL ELBOW  
ADATTATORE A 90° FEMMINA GIREVOLE

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni			
	METRIC	INCH		JIC 37°	L1	CH1	CH2
LJSFA07	6	1/4"	7/16"-20	25,2	12	17	450
LJSFA08	8	5/16"	1/2"-20	25,9	14	17	450
LJSFA09	10	3/8"	9/16"-18	30,8	14	19	350
LJSFA12	12	1/2"	3/4"-16	33,9	19	24	350
LJSFA14	14-15-16	5/8"	7/8"-14	40,9	22	27	350
LJSFA17	18-20	3/4"	1"1/16-12	42,1	27	32	350
LJSFA21	25	1"	1"5/16-12	49,7	33	38	290
LJSFA26	28-30-32	1"1/4	1"5/8-12	56,3	41	50	240
LJSFA30	35-38	1"1/2	1"7/8-12	64,2	50	55	240

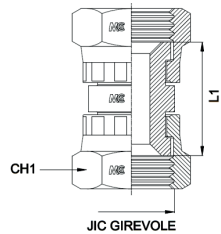
notes



## JSFA

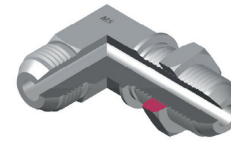
BOTH SWIVEL FEMALE ADAPTOR  
ADATTATORE FEMMINA GIREVOLE

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni		
	METRIC	INCH		JIC 37°	L1	CH1
JSFA0707	6	1/4"	7/16"-20	25,5	17	450
JSFA0808	8	5/16"	1/2"-20	20,5	17	450
JSFA0909	10	3/8"	9/16"-18	20,5	19	350
JSFA1212	12	1/2"	3/4"-16	24,5	24	350
JSFA1414	14-15-16	5/8"	7/8"-14	24,5	27	350
JSFA1717	18-20	3/4"	1"1/16-12	32	32	350
JSFA2121	25	1"	1"5/16-12	35	38	290
JSFA2626	28-30-32	1"1/4	1"5/8-12	40	50	240
JSFA3030	35-38	1"1/2	1"7/8-12	41,5	55	240

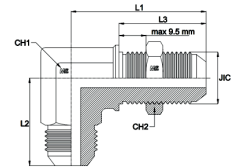
notes



## LJBMA

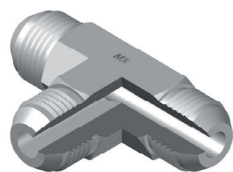
BULKHEAD MALE ELBOW (WITH NUT)  
PASSAPARETE A 90° CON DADO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni					
	METRIC	INCH		JIC 37°	L1	L2	L3	CH1	CH2
LJBMA07	6	1/4"	7/16"-20	40,5	24,5	28,3	12	17	450
LJBMA08	8	5/16"	1/2"-20	43,5	27	28,3	14	19	450
LJBMA09	10	3/8"	9/16"-18	46	27,5	30,1	14	22	350
LJBMA12	12	1/2"	3/4"-16	53,5	34,5	35	19	24	350
LJBMA14	14-15-16	5/8"	7/8"-14	60,5	39,5	38,5	22	30	350
LJBMA17	18-20	3/4"	1"1/16-12	68	44	42,8	27	36	350
LJBMA21	25	1"	1"5/16-12	71	49,5	42,8	33	41	290
LJBMA26	28-30-32	1"1/4	1"5/8-12	79	55	44,1	41	50	240
LJBMA30	35-38	1"1/2	1"7/8-12	87	59,5	44,3	50	55	240

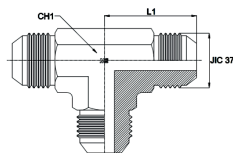
notes



# TJMA

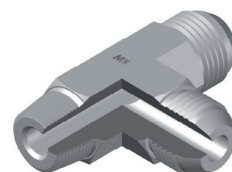
MALE EQUAL TEE  
ADATTATORE A "T" MASCHIO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni		
	METRIC	INCH		L1	CH1	WPbar
TJMA0707	6	1/4"	7/16"-20	23	12	450
TJMA0808	8	5/16"	1/2"-20	24	14	450
TJMA0909	10	3/8"	9/16"-18	27,5	14	350
TJMA1212	12	1/2"	3/4"-16	32	19	350
TJMA1414	14-15-16	5/8"	7/8"-14	37	22	350
TJMA1717	18-20	3/4"	1"1/16-12	42	27	350
TJMA2121	25	1"	1"5/16-12	46	33	290
TJMA2626	28-30-32	1"1/4	1"5/8-12	53	41	240
TJMA3030	35-38	1"1/2	1"7/8-12	59	50	240
TJMA4040	50	2"	2"1/2-12	77,5	65	105

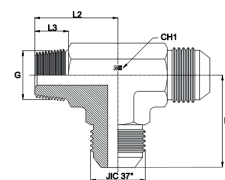
notes



# TLJBSPTMA

MALE STUD BARREL TEE Thread BSP Taper  
ADATTATORE A "T" LATERALE MAS. Filetto Gas Conico

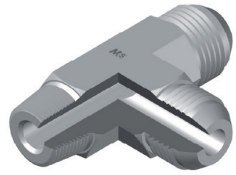
Thread - Filetto: UNF-UN / BSPT  
Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto		Dimensions Dimensioni				
	METRIC	INCH	JIC 37°	G	L1	L2	L3	CH1	WPbar
TLJBSPTMA0702	6	1/4"	7/16"-20	1/8"	23	20	8	12	350
TLJBSPTMA0704	6	1/4"	7/16"-20	1/4"	24	28	13	14	350
TLJBSPTMA0802	8	5/16"	1/2"-20	1/8"	24	20	8	12	350
TLJBSPTMA0804	8	5/16"	1/2"-20	1/4"	24	28	13	14	350
TLJBSPTMA0904	10	3/8"	9/16"-18	1/4"	27,5	28	13	14	350
TLJBSPTMA0906	10	3/8"	9/16"-18	3/8"	29,5	31	14	19	350
TLJBSPTMA1206	12	1/2"	3/4"-16	3/8"	32	31	14	19	350
TLJBSPTMA1208	12	1/2"	3/4"-16	1/2"	34	37,5	17	22	350
TLJBSPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	37	31	14	22	350
TLJBSPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	37	37,5	17	22	350
TLJBSPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	39	40	17,5	27	350
TLJBSPTMA1708	18-20	3/4"	1"1/16-12	1/2"	42	37,5	17	22	350
TLJBSPTMA1712	18-20	3/4"	1"1/16-12	3/4"	42	40	17,5	27	350
TLJBSPTMA2112	25	1"	1"5/16-12	3/4"	46	40	17,5	27	290
TLJBSPTMA2116	25	1"	1"5/16-12	1"	46	50	22	33	290
TLJBSPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	53	51	22	33	240
TLJBSPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	53	60	24	41	240
TLJBSPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	59	67	24	50	240

notes

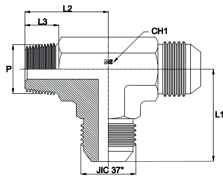




# TLJNPTMA

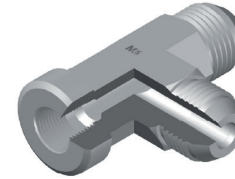
MALE STUD BARREL TEE Thread NPT  
ADATTATORE A "T" LATERALE MAS. Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread		Dimensions				
	METRIC	INCH	JIC 37°	P	Dimensioni				
	mm	INCH			L1	L2	L3	CH1	WPbar
TLJNPTMA0702	6	1/4"	7/16"-20	1/8"	23	20	10	12	350
TLJNPTMA0704	6	1/4"	7/16"-20	1/4"	24	28	14	14	350
TLJNPTMA0802	8	5/16"	1/2"-20	1/8"	24	20	10	12	350
TLJNPTMA0804	8	5/16"	1/2"-20	1/4"	24	28	14	14	350
TLJNPTMA0904	10	3/8"	9/16"-18	1/4"	27,5	28	14	14	350
TLJNPTMA0906	10	3/8"	9/16"-18	3/8"	29,5	31	14	19	350
TLJNPTMA1206	12	1/2"	3/4"-16	3/8"	32	31	14	19	350
TLJNPTMA1208	12	1/2"	3/4"-16	1/2"	34	37,5	19	22	350
TLJNPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	37	31	14	22	350
TLJNPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	37	37,5	19	22	350
TLJNPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	39	40	19	27	350
TLJNPTMA1708	18-20	3/4"	1"1/16-12	1/2"	42	37,5	19	22	350
TLJNPTMA1712	18-20	3/4"	1"1/16-12	3/4"	42	40	19	27	350
TLJNPTMA2112	25	1"	1"5/16-12	3/4"	46	40	19	27	290
TLJNPTMA2116	25	1"	1"5/16-12	1"	46	50	19	33	290
TLJNPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	53	51	19	33	240
TLJNPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	53	60	24	41	240
TLJNPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	59	67	25	50	240

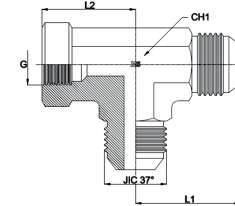
notes



# TLJBSPMFFA

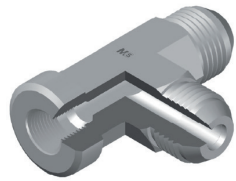
MALE/FEMALE STUD BARREL TEE Thread BSP Parallel  
ADATTATORE A "T" LATERALE MASCHIO/FEMMINA FISSA Filetto Gas Cilindrico

Thread - Filetto: UNF-UN / BSPP  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread		Dimensions			
	METRIC	INCH	JIC 37°	G	Dimensioni			
	mm	INCH			L1	L2	CH1	WPbar
TLJBSPMFFA0702	6	1/4"	7/16"-20	1/8"	27,5	17	14	350
TLJBSPMFFA0704	6	1/4"	7/16"-20	1/4"	29	22,5	19	350
TLJBSPMFFA0802	8	5/16"	1/2"-20	1/8"	27,5	17	14	350
TLJBSPMFFA0804	8	5/16"	1/2"-20	1/4"	29	22,5	19	350
TLJBSPMFFA0902	10	3/8"	9/16"-18	1/8"	27,5	17	14	350
TLJBSPMFFA0904	10	3/8"	9/16"-18	1/4"	31	22,5	19	350
TLJBSPMFFA0906	10	3/8"	9/16"-18	3/8"	31,5	26	22	350
TLJBSPMFFA1204	12	1/2"	3/4"-16	1/4"	32	22,5	19	350
TLJBSPMFFA1206	12	1/2"	3/4"-16	3/8"	36	26	22	350
TLJBSPMFFA1208	12	1/2"	3/4"-16	1/2"	36	26	27	350
TLJBSPMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	42	31	27	350
TLJBSPMFFA1708	18-20	3/4"	1"1/16-12	1/2"	42	31	27	350
TLJBSPMFFA1712	18-20	3/4"	1"1/16-12	3/4"	48	34,5	33	350
TLJBSPMFFA2116	25	1"	1"5/16-12	1"	55	41	41	290
TLJBSPMFFA2616	28-30-32	1"1/4	1"5/8-12	1"	59	41	41	240
TLJBSPMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	55	43	50	240
TLJBSPMFFA3020	35-38	1"1/2	1"7/8-12	1"1/4	59	43	50	240
TLJBSPMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	73	53	65	240

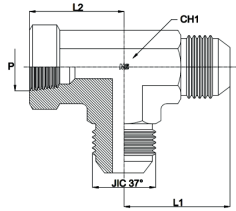
notes



# TLJNPTMFFA

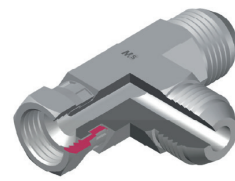
MALE/FEMALE STUD BARREL TEE Thread NPT  
 ADATTATORE A "T" LATERALE MASCHIO/FEMMINA FISSA Filetto NPT

Thread - Filetto: UNF-UN / NPT  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread		Dimensions			
	METRIC	INCH	Filetto	Filetto	Dimensioni			
	mm	INCH	JIC 37°	P	L1	L2	CH1	WPbar
TLJNPTMFFA0702	6	1/4"	7/16"-20	1/8"	27,5	17	14	350
TLJNPTMFFA0704	6	1/4"	7/16"-20	1/4"	29	22,5	19	350
TLJNPTMFFA0802	8	5/16"	1/2"-20	1/8"	27,5	17	14	350
TLJNPTMFFA0804	8	5/16"	1/2"-20	1/4"	29	22,5	19	350
TLJNPTMFFA0902	10	3/8"	9/16"-18	1/8"	27,5	17	14	350
TLJNPTMFFA0904	10	3/8"	9/16"-18	1/4"	31	22,5	19	350
TLJNPTMFFA0906	10	3/8"	9/16"-18	3/8"	31,5	26	22	350
TLJNPTMFFA1204	12	1/2"	3/4"-16	1/4"	32	22,5	19	350
TLJNPTMFFA1206	12	1/2"	3/4"-16	3/8"	36	26	22	350
TLJNPTMFFA1208	12	1/2"	3/4"-16	1/2"	36	31	27	350
TLJNPTMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	42	31	27	350
TLJNPTMFFA1708	18-20	3/4"	1"1/16-12	1/2"	42	31	27	350
TLJNPTMFFA1712	18-20	3/4"	1"1/16-12	3/4"	48	34,5	33	350
TLJNPTMFFA2116	25	1"	1"5/16-12	1"	55	41	41	290
TLJNPTMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	59	43	50	240
TLJNPTMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	73	53	65	240

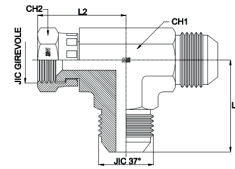
notes



# TLJMSFA

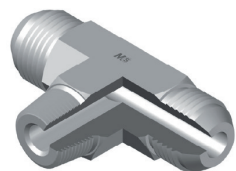
MALE/SWIVEL FEMALE STUD BARREL TEE  
 ADATTATORE A "T" LATERALE MASCHIO/FEMMINA GIREVOLE

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread	Dimensions				
	METRIC	INCH	Filetto	Dimensioni				
	mm	INCH	JIC 37°	L1	L2	CH1	CH2	WPbar
TLJMSFA07	6	1/4"	7/16"-20	23	25,2	12	17	450
TLJMSFA08	8	5/16"	1/2"-20	24	25,9	14	17	450
TLJMSFA09	10	3/8"	9/16"-18	27,5	30,8	14	19	350
TLJMSFA12	12	1/2"	3/4"-16	32	33,9	19	24	350
TLJMSFA14	14-15-16	5/8"	7/8"-14	37	40,9	22	27	350
TLJMSFA17	18-20	3/4"	1"1/16-12	42	42,1	27	32	350
TLJMSFA21	25	1"	1"5/16-12	46	49,7	33	38	290
TLJMSFA26	28-30-32	1"1/4	1"5/8-12	53	56,3	41	50	240
TLJMSFA30	35-38	1"1/2	1"7/8-12	59	64,2	50	55	240

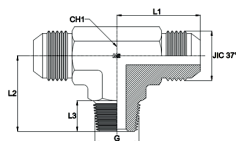
notes



# TCJBSPTMA

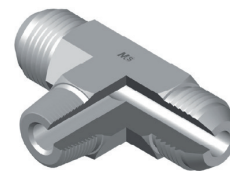
MALE STUD BRANCH TEE Thread BSP Taper  
ADATTATORE A

Thread - Filetto: UNF-UN / BSPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose METRIC	Ext Hose INCH	Thread Filetto		Dimensions Dimensioni				
	mm	INCH	JIC 37°	G	L1	L2	L3	CH1	WPbar
TCJBSPTMA0702	6	1/4"	7/16"-20	1/8"	23	20	8	12	350
TCJBSPTMA0704	6	1/4"	7/16"-20	1/4"	24	28	13	14	350
TCJBSPTMA0802	8	5/16"	1/2"-20	1/8"	24	20	8	12	350
TCJBSPTMA0804	8	5/16"	1/2"-20	1/4"	24	28	13	14	350
TCJBSPTMA0904	10	3/8"	9/16"-18	1/4"	27,5	28	13	14	350
TCJBSPTMA0906	10	3/8"	9/16"-18	3/8"	29,5	31	14	19	350
TCJBSPTMA1206	12	1/2"	3/4"-16	3/8"	32	31	14	19	350
TCJBSPTMA1208	12	1/2"	3/4"-16	1/2"	34	37,5	17	22	350
TCJBSPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	37	31	14	22	350
TCJBSPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	37	37,5	17	22	350
TCJBSPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	39	40	17,5	27	350
TCJBSPTMA1708	18-20	3/4"	1"1/16-12	1/2"	42	37,5	17	22	350
TCJBSPTMA1712	18-20	3/4"	1"1/16-12	3/4"	42	40	17,5	27	350
TCJBSPTMA2112	25	1"	1"5/16-12	3/4"	46	40	17,5	27	290
TCJBSPTMA2116	25	1"	1"5/16-12	1"	46	50	22	33	290
TCJBSPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	53	51	22	33	240
TCJBSPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	53	60	24	41	240
TCJBSPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	59	67	24	50	240

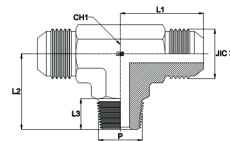
notes



# TCJNPTMA

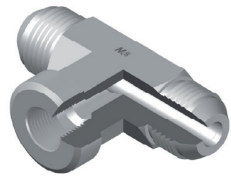
MALE STUD BRANCH TEE Thread NPT  
ADATTATORE A "T" CENTRALE Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose METRIC	Ext Hose INCH	Thread Filetto		Dimensions Dimensioni				
	mm	INCH	JIC 37°	P	L1	L2	L3	CH1	WPbar
TCJNPTMA0702	6	1/4"	7/16"-20	1/8"	23	20	10	12	350
TCJNPTMA0704	6	1/4"	7/16"-20	1/4"	24	28	14	14	350
TCJNPTMA0802	8	5/16"	1/2"-20	1/8"	24	20	10	12	350
TCJNPTMA0804	8	5/16"	1/2"-20	1/4"	24	28	14	14	350
TCJNPTMA0904	10	3/8"	9/16"-18	1/4"	27,5	28	14	14	350
TCJNPTMA0906	10	3/8"	9/16"-18	3/8"	29,5	31	14	19	350
TCJNPTMA1206	12	1/2"	3/4"-16	3/8"	32	31	14	19	350
TCJNPTMA1208	12	1/2"	3/4"-16	1/2"	34	37,5	19	22	350
TCJNPTMA1406	14-15-16	5/8"	7/8"-14	3/8"	37	31	14	22	350
TCJNPTMA1408	14-15-16	5/8"	7/8"-14	1/2"	37	37,5	19	22	350
TCJNPTMA1412	14-15-16	5/8"	7/8"-14	3/4"	39	40	19	27	350
TCJNPTMA1708	18-20	3/4"	1"1/16-12	1/2"	42	37,5	19	22	350
TCJNPTMA1712	18-20	3/4"	1"1/16-12	3/4"	42	40	19	27	350
TCJNPTMA2112	25	1"	1"5/16-12	3/4"	46	40	19	27	290
TCJNPTMA2116	25	1"	1"5/16-12	1"	46	50	19	33	290
TCJNPTMA2616	28-30-32	1"1/4	1"5/8-12	1"	53	51	19	33	240
TCJNPTMA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	53	60	24	41	240
TCJNPTMA3024	35-38	1"1/2	1"7/8-12	1"1/2	59	67	25	50	240

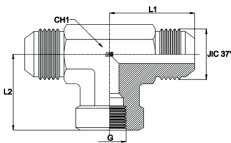
notes



# TCJBSPMFFA

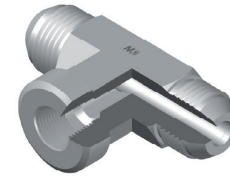
MALE/FEMALE STUD BRANCH TEE Thread BSP Parallel  
ADATTATORE A "T" CENTRALE Filetto Gas Conico

Thread - Filetto: UNF-UN / BSPP  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread		Dimensions			
	METRIC	INCH	Filetto	Filetto	Dimensioni			
	mm	INCH	JIC 37°	G	L1	L2	CH1	WPbar
TCJBSPMFFA0702	6	1/4"	7/16"-20	1/8"	27,5	17	14	350
TCJBSPMFFA0704	6	1/4"	7/16"-20	1/4"	29	22,5	19	350
TCJBSPMFFA0802	8	5/16"	1/2"-20	1/8"	27,5	17	14	350
TCJBSPMFFA0804	8	5/16"	1/2"-20	1/4"	29	22,5	19	350
TCJBSPMFFA0902	10	3/8"	9/16"-18	1/8"	27,5	17	14	350
TCJBSPMFFA0904	10	3/8"	9/16"-18	1/4"	31	22,5	19	350
TCJBSPMFFA0906	10	3/8"	9/16"-18	3/8"	31,5	26	22	350
TCJBSPMFFA1204	12	1/2"	3/4"-16	1/4"	32	22,5	19	350
TCJBSPMFFA1206	12	1/2"	3/4"-16	3/8"	36	26	22	350
TCJBSPMFFA1208	12	1/2"	3/4"-16	1/2"	36	26	27	350
TCJBSPMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	42	31	27	350
TCJBSPMFFA1708	18-20	3/4"	1"1/16-12	1/2"	42	31	27	350
TCJBSPMFFA1712	18-20	3/4"	1"1/16-12	3/4"	48	34,5	33	350
TCJBSPMFFA2116	25	1"	1"5/16-12	1"	55	41	41	290
TCJBSPMFFA2616	28-30-32	1"1/4	1"5/8-12	1"	55	41	41	240
TCJBSPMFFA2620	28-30-32	1"1/4	1"5/8-12	1"1/4	59	43	50	240
TCJBSPMFFA3020	35-38	1"1/2	1"7/8-12	1"1/4	59	43	50	240
TCJBSPMFFA3024	35-38	1"1/2	1"7/8-12	1"1/2	73	53	65	240

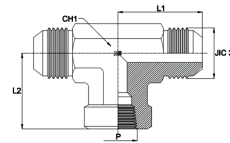
notes



# TCJNPTMFFA

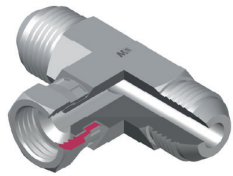
MALE/FEMALE STUD BRANCH TEE Thread NPT  
ADATTATORE A "T" CENTRALE MASCHIO/FEMMINA FISSA Filetto NPT

Thread - Filetto: UNF-UN / NPT  
Norm - Norma: SAE J514



Code Codice	Ext Hose	Ext Hose	Thread		Dimensions			
	METRIC	INCH	Filetto	Filetto	Dimensioni			
	mm	INCH	JIC 37°	P	L1	L2	CH1	WPbar
TCJNPTMFFA0702	6	1/4"	7/16"-20	1/8"	27,5	17	14	350
TCJNPTMFFA0704	6	1/4"	7/16"-20	1/4"	29	22,5	19	350
TCJNPTMFFA0802	8	5/16"	1/2"-20	1/8"	27,5	17	14	350
TCJNPTMFFA0804	8	5/16"	1/2"-20	1/4"	29	22,5	19	350
TCJNPTMFFA0902	10	3/8"	9/16"-18	1/8"	27,5	17	14	350
TCJNPTMFFA0904	10	3/8"	9/16"-18	1/4"	31	22,5	19	350
TCJNPTMFFA0906	10	3/8"	9/16"-18	3/8"	31,5	26	22	350
TCJNPTMFFA1204	12	1/2"	3/4"-16	1/4"	32	22,5	19	350
TCJNPTMFFA1206	12	1/2"	3/4"-16	3/8"	36	26	22	350
TCJNPTMFFA1208	12	1/2"	3/4"-16	1/2"	36	31	27	350
TCJNPTMFFA1408	14-15-16	5/8"	7/8"-14	1/2"	42	31	27	350
TCJNPTMFFA1708	18-20	3/4"	1"1/16-12	1/2"	42	31	27	350
TCJNPTMFFA1712	18-20	3/4"	1"1/16-12	3/4"	48	34,5	33	350
TCJNPTMFFA2116	25	1"	1"5/16-12	1"	55	41	41	290
TCJNPTMFFA2620	28-30-32	1"1/4	1"5/8-12	1,1/4"	59	43	50	240
TCJNPTMFFA3024	35-38	1"1/2	1"7/8-12	1,1/2"	73	53	65	240

notes

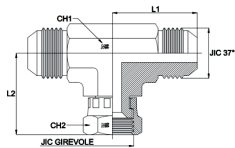


# TCJMSFA

MALE/SWIVEL FEMALE STUD BRANCH TEE  
ADATTATORE "T" CENTRALE MASCHIO/FEMMINA GIREVOLE

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni				
	METRIC	INCH		JIC 37°	L1	L2	CH1	CH2
TCJMSFA07	6	1/4"	7/16"-20	23	25,2	12	17	450
TCJMSFA08	8	5/16"	1/2"-20	24	25,9	14	17	450
TCJMSFA09	10	3/8"	9/16"-18	27,5	30,8	14	19	350
TCJMSFA12	12	1/2"	3/4"-16	32	33,9	19	24	350
TCJMSFA14	14-15-16	5/8"	7/8"-14	37	40,9	22	27	350
TCJMSFA17	18-20	3/4"	1"1/16-12	42	42,1	27	32	350
TCJMSFA21	25	1"	1"5/16-12	46	49,7	33	38	290
TCJMSFA26	28-30-32	1"1/4	1"5/8-12	53	56,3	41	50	240
TCJMSFA30	35-38	1"1/2	1"7/8-12	59	64,2	50	55	240



notes

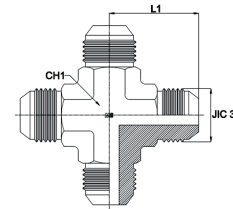


# CRJMA

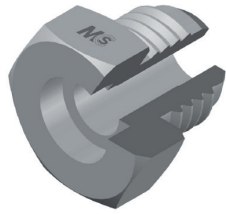
MALE EQUAL CROSS  
ADATTATORE A CROCE MASCHIO

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni		
	METRIC	INCH		JIC 37°	L1	CH1
CRJMA07	6	1/4"	7/16"-20	23	12	450
CRJMA08	8	5/16"	1/2"-20	24	14	450
CRJMA09	10	3/8"	9/16"-18	27,5	14	350
CRJMA12	12	1/2"	3/4"-16	32	19	350
CRJMA14	14-15-16	5/8"	7/8"-14	37	22	350
CRJMA17	18-20	3/4"	1"1/16-12	42	27	350
CRJMA21	25	1"	1"5/16-12	46	33	290
CRJMA26	28-30-32	1"1/4	1"5/8-12	53	41	240
CRJMA30	35-38	1"1/2	1"7/8-12	59	50	240
CRJMA40	50	2"	2"1/2-12	77,5	65	105



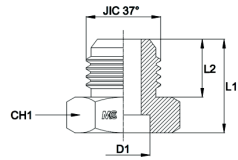
notes



# JWMAT

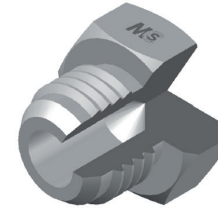
JIC MALE SOCKETWELD ADAPTOR  
 ADATTATORE MASCHIO JIC A SALDARE (CON TASCA)

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni				
	METRIC	INCH		JIC 37°	L1	L2	D1	CH1
JWMA07T06	6	1/4"	7/16"-20	21	14	6	14	450
JWMA08T10	8	5/16"	1/2"-20	21	14	10	14	450
JWMA09T10	10	3/8"	9/16"-18	21,9	14,1	10	17	350
JWMA09T12	10	3/8"	9/16"-18	21,9	14,1	12	17	350
JWMA12T12	12	1/2"	3/4"-16	24,3	16,7	12	22	350
JWMA12T16	12	1/2"	3/4"-16	24,3	16,7	16	22	350
JWMA12T18	12	1/2"	3/4"-16	24,3	16,7	18	22	350
JWMA14T16	14-15-16	5/8"	7/8"-14	28,7	19,3	16	24	350
JWMA14T18	14-15-16	5/8"	7/8"-14	28,7	19,3	18	24	350
JWMA14T22	14-15-16	5/8"	7/8"-14	28,7	19,3	22	24	350
JWMA17T18	18-20	3/4"	1"1/16-12	33,1	21,9	18	30	350
JWMA17T20	18-20	3/4"	1"1/16-12	33,1	21,9	20	30	350
JWMA17T25	18-20	3/4"	1"1/16-12	33,1	21,9	25	30	350
JWMA21T25	25	1"	1"5/16-12	33,9	23,1	25	36	290
JWMA21T27	25	1"	1"5/16-12	33,9	23,1	27	36	290
JWMA21T32	25	1"	1"5/16-12	33,9	23,1	32	36	290
JWMA26T32	28-30-32	1"1/4	1"5/8-12	37,2	24,3	32	46	240
JWMA26T38	28-30-32	1"1/4	1"5/8-12	36,3	23,4	38	46	240
JWMA30T38	35-38	1"1/2	1"7/8-12	42,5	27,5	38	50	240

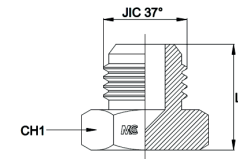
notes



# JMHP

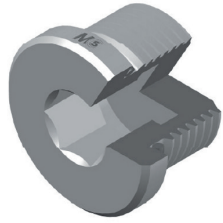
MALE HEAD PLUG  
 TAPPO MASCHIO

Thread - Filetto: UNF-UN  
 Norm - Norma: SAE J514



Code Codice	ø Ext Hose	ø Ext Hose	Thread Filetto	Dimensions Dimensioni		
	METRIC	INCH		JIC 37°	L1	CH1
JMHP07	6	1/4"	7/16"-20	21	14	450
JMHP08	8	5/16"	1/2"-20	21	14	450
JMHP09	10	3/8"	9/16"-18	21,9	17	350
JMHP12	12	1/2"	3/4"-16	24,3	22	350
JMHP14	14-15-16	5/8"	7/8"-14	28,7	24	350
JMHP17	18-20	3/4"	1"1/16-12	33,1	30	350
JMHP21	25	1"	1"5/16-12	33,9	36	290
JMHP26	28-30-32	1"1/4	1"5/8-12	37,2	46	240
JMHP30	35-38	1"1/2	1"7/8-12	42,5	50	240
JMHP40	50	2"	2"1/2-12	52,6	65	105

notes

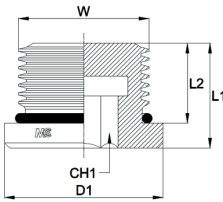


# UNFMIP

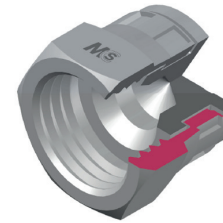
MALE PLUG INTERNAL HEXAGON WITH O'RING  
TAPPO MASCHIO AD ESAGONO INCASSATO CON O'RING

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Dimensions Dimensioni				
		W	D1	L1	L2	CH1
UNFMIP07	7/16"-20	14	12	9,1	6	450
UNFMIP08	1/2"-20	16	12	9,1	6	450
UNFMIP09	9/16"-18	17,5	12,7	10	6	350
UNFMIP12	3/4"-16	22	14,8	11,1	8	350
UNFMIP14	7/8"-14	25,5	16,5	12,7	10	350
UNFMIP17	1"1/16-12	32	19,5	15,1	12	350
UNFMIP21	1"5/16-12	38	19,5	15,1	17	290
UNFMIP26	1"5/8-12	48	19,5	15,1	22	240
UNFMIP30	1"7/8-12	54	19,5	15,1	22	240



notes

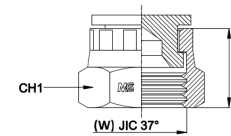


# JSFHP

SWIVEL FEMALE PLUG  
TAPPO FEMMINA GIREVOLE

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Dimensions Dimensioni		
		W	L1	CH1
JSFHP07	7/16"-20	17	17	450
JSFHP08	1/2"-20	17	17	450
JSFHP09	9/16"-18	17	19	350
JSFHP12	3/4"-16	21	24	350
JSFHP14	7/8"-14	24	27	350
JSFHP17	1"1/16-12	26	32	350
JSFHP21	1"5/16-12	29	38	290
JSFHP26	1"5/8-12	31	50	240
JSFHP30	1"7/8-12	35	55	240
JSFHP40	2"1/2-12	-	-	105



notes

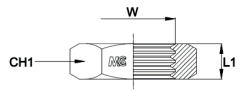


# JLN

LOCKNUT FOR BULKHEAD  
CONTRODADO PER PASSAPARETE

Thread - Filetto: UNF-UN  
Norm - Norma: SAE J514

Code Codice	Thread Filetto	Dimensions Dimensioni		
		W	L1	CH1
JLN07	7/16"-20	7,1	17	450
JLN08	1/2"-20	7,1	19	450
JLN09	9/16"-18	7,1	22	350
JLN12	3/4"-16	7,9	24	350
JLN14	7/8"-14	9,1	30	350
JLN17	1"1/16-12	10,4	36	350
JLN21	1"5/16-12	10,4	41	290
JLN26	1"5/8-12	10,4	50	240
JLN30	1"7/8-12	10,4	55	240
JLN40	2"1/2-12	10,4	70	105



notes



# WELDING ADAPTORS

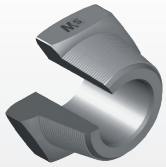
Welding adaptors are the key to strong and reliable connections. Perfect for any project, they ensure secure and durable welds, minimizing risks and maximizing longevity. With welding adaptors, you can count on top-notch performance and protection that's built to last.

Gli adattatori a saldare sono la chiave per connessioni robuste e affidabili. Ideali per qualsiasi progetto, garantiscono saldature sicure e resistenti, riducendo al minimo i rischi e massimizzando la durata. Con gli adattatori a saldare, puoi contare su prestazioni eccellenti e una protezione a prova di tutto.

WELDING ADAPTORS  
ADATTATORI A SALDARE



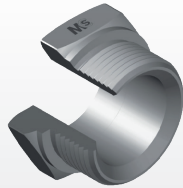
**BSPTWM**



1

MALE STRAIGHT WELDING ADAPTOR  
Thread BSP Taper  
ADATTATORE DIRITTO MASCHIO A  
SALDARE Filetto Gas Conico

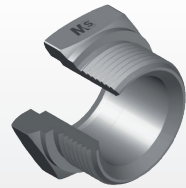
**BSPWM**



2

MALE STRAIGHT WELDING ADAPTOR  
Thread BSP  
ADATTATORE DIRITTO MASCHIO A  
SALDARE Filetto Gas Cilindrico

**BSPWMT**



3

MALE STRAIGHT WELDING ADAPTOR  
Thread BSP with groove  
ADATTATORE DIRITTO MASCHIO A  
SALDARE Filetto Gas Cil. con Tasca

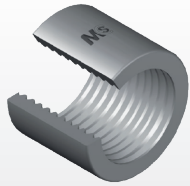
**BSPWME**



4

WELDING UNION MALE Thread BSP  
MANICOTTO DIRITTO MASCHIO A  
SALDARE Filetto Gas Cilindrico

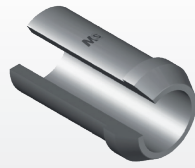
**XBSG**



5

WELDING STUD Thread BSP  
BORCHIA A SALDARE Filetto Gas  
Cilindrico

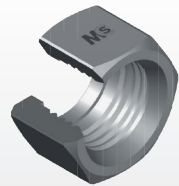
**OSG**



6

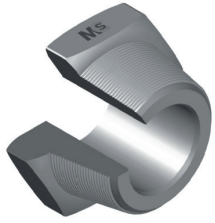
WELD ON NIPPLE 60° CONE Thread BSP  
OGIVA A SALDARE SV.60° Filetto Gas  
Cilindrico

**DGL**



7

FREE NUT FOR WELD ON NIPPLE Thread  
BSP  
DADO LIBERO PER OGIVA A SALDARE  
Filetto Gas Cilindrico

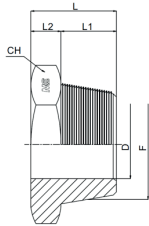


## BSPTWM

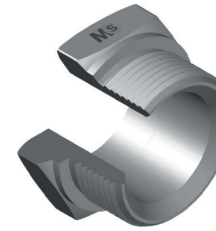
MALE STRAIGHT WELDING ADAPTOR Thread BSP Taper  
ADATTATORE DIRITTO MASCHIO A SALDARE Filetto Gas Conico

Thread - Filetto: BSPT  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni					
		F	D	L	L1	L2	CH1
BSPTWM02	1/8"	4	16	8	8	14	300
BSPTWM04	1/4"	6,3	21	13	8	14	300
BSPTWM06	3/8"	8	22	14	8	19	280
BSPTWM08	1/2"	12	25,5	17	8,5	22	200
BSPTWM12	3/4"	17	27	17,5	9,5	27	200
BSPTWM16	1"	22	33	22	11	36	120
BSPTWM20	1"1/4	30	36	24	12	46	105
BSPTWM24	1"1/2	35	37	24	13	50	105
BSPTWM32	2"	44	39	25	14	65	70



notes

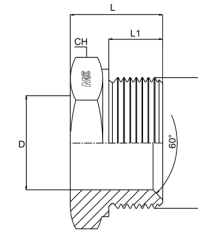


## BSPWM

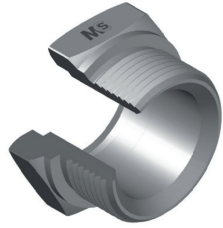
MALE STRAIGHT WELDING ADAPTOR Thread BSP  
ADATTATORE DIRITTO MASCHIO A SALDARE Filetto Gas Cilindrico

Thread - Filetto: BSPP  
Norm - Norma: BSI 5200

Code Codice	Thread Filetto	Dimensions Dimensioni				
		F	D	L	L1	CH1
BSPWM02	1/8"	4	16	8	14	300
BSPWM04	1/4"	6,3	19,5	11	19	300
BSPWM06	3/8"	8	21,5	11,2	22	300
BSPWM08	1/2"	12	24	14	27	200
BSPWM12	3/4"	17	27	16	32	200
BSPWM16	1"	22	32	19	41	120
BSPWM20	1"1/4	30	33,5	20	50	105
BSPWM24	1"1/2	35	34,5	20	55	105
BSPWM32	2"	44	39	24,5	70	70



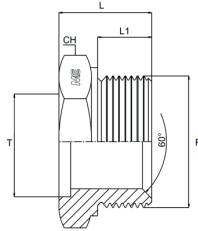
notes



## BSPWMT

MALE STRAIGHT WELDING ADAPTOR Thread BSP with groove  
ADATTATORE DIRITTO MASCHIO A SALDARE Filetto Gas Cil. con Tasca

Thread - Filetto: BSPP  
Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni					
		D	L	L1	T	CH1	WPbar
BSPWM02T08	1/8"	4	16	8	8	14	300
BSPWM04T10	1/4"	6,3	19,5	11	10	19	300
BSPWM06T12	3/8"	8	21,5	11,2	12	22	300
BSPWM08T16	1/2"	12	24	14	16	27	200
BSPWM12T25	3/4"	17	27	16	25	32	200
BSPWM16T26	1"	22	32	19	26	41	120
BSPWM20T32	1"1/4	30	33,5	20	32	50	105
BSPWM24T38	1"1/2	35	34,5	20	38	55	105
BSPWM32T46	2"	44	39	24,5	46	70	70

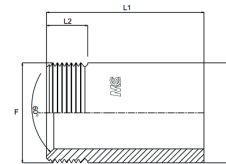
notes



## BSPWME

WELDING UNION MALE Thread BSP  
MANICOTTO DIRITTO MASCHIO A SALDARE Filetto Gas Cilindrico

Thread - Filetto: BSPP  
Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		D	L1	L2		
BSPWME02	1/8"	10	24	9,5	300	
BSPWME04	1/4"	14	25	13	300	
BSPWME06	3/8"	17	35	15	300	
BSPWME08	1/2"	21	35	15	200	
BSPWME12	3/4"	28	36	17	200	
BSPWME16	1"	34	41	18	120	
BSPWME20	1"1/4	42	45	20	105	
BSPWME24	1"1/2	48	50	20	105	
BSPWME32	2"	60	50	24,5	70	

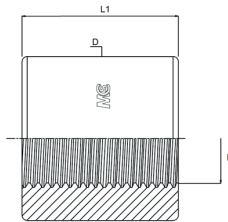
notes



## XBSG

WELDING STUD Thread BSP  
BORCHIA A SALDARE Filetto Gas Cilindrico

Thread - Filetto: BSPP  
Norm - Norma: BSI 5200



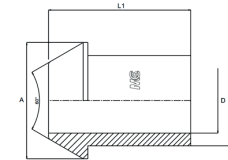
Code Codice	Thread Filetto	Dimensions Dimensioni		
		F	D	L1
XBSG02	1/8"	20	14	300
XBSG04	1/4"	22	16	300
XBSG06	3/8"	26	17	300
XBSG08	1/2"	30	18	200
XBSG12	3/4"	38	20	200
XBSG16	1"	45	26	120
XBSG20	1"1/4	55	26	105
XBSG24	1"1/2	62	30	105
XBSG32	2"	70	30	70

notes



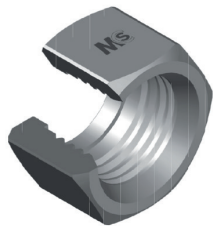
## OSG

WELD ON NIPPLE 60° CONE Thread BSP  
OGIVA A SALDARE SV.60° Filetto Gas Cilindrico



Code Codice	Dimensions Dimensioni				
	A	B	D	L1	WPbar
OSG02	-	-	-	-	300
OSG04	11,5	9,6	4	27	300
OSG06	14,5	12,8	7	28	300
OSG08	18,6	15,8	9,5	28	200
OSG12	24,1	21,8	15	34	200
OSG16	30	26,7	20	36	120
OSG20	38,8	33,5	29	37	105
OSG24	44,4	40,9	32	37	105
OSG32	56,2	53,7	40	40	70

notes

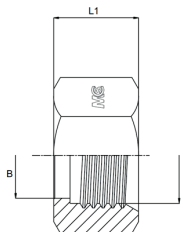


# DGL

FREE NUT FOR WELD ON NIPPLE Thread BSP

*DADO LIBERO PER OGIVA A SALDARE Filetto Gas Cilindrico*

Thread - Filetto: BSPP  
Norm - Norma: BSI 5200



Code Codice	Thread Filetto	Dimensions Dimensioni		
		L1	B	WPbar
DGL02	1/8"	-	-	300
DGL04	1/4"	14,5	9,8	300
DGL06	3/8"	17	13	300
DGL08	1/2"	18	16	200
DGL12	3/4"	20	22	200
DGL16	1"	22	28,1	120
DGL20	1"1/4	23	34	105
DGL24	1"1/2	23	41,2	105
DGL32	2"	32	54,2	70

notes

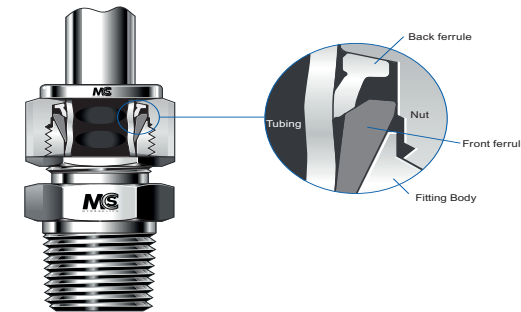
# TWI-LOK ADAPTORS

Twi-Lok adaptors provide an ideal solution for rigid tubes, both in inch and metric sizes, ensuring a secure connection through the use of two ferrules and a compression nut, which guarantee an immediate seal and reliable locking even with light tightening. Perfect efficiency with maximum simplicity.

Gli adattatori Twi-Lok offrono una soluzione ideale per tubi rigidi, sia in pollici che metrici, garantendo una connessione sicura grazie all'uso di due ogive e un dado di compressione, che assicurano una tenuta immediata del raccordo e un bloccaggio affidabile anche con un serraggio leggero. Perfetta efficienza con la massima semplicità.

TWI-LOK ADAPTORS  
ADATTATORI TWI-LOK

2m

**ASSEMBLY INSTRUCTIONS - ISTRUZIONI DI MONTAGGIO***Features*

- Easy to install
- No torque is transmitted to tubing during installation
- Easy control with “MCS gap inspection” gauges

During the assembly, the front ferrule guides the fitting body creating the first and main seal; at the same time the back ferrule creates a Second seal on the tube while deforming it. Even operating with a low assembly torque, the back ferrule geometry makes it possible to obtain a hermetic seal.

*Tavi-lok Mechanical function:*

Each of two ferrules has its own function:

The front ferrule basically creates the seal on the fitting body and on the Tube O.D.

The back ferrule guides the front ferrule towards the tube and tightens it.

*Caratteristiche*

- Facile installazione
- Nessuna coppia trasmessa al tubo durante l'installazione
- Facile controllo con i calibri “MCS gap inspection”

Durante il montaggio, l'ogiva anteriore funge da guida all'interno del raccordo, creando la prima tenuta, mentre l'ogiva posteriore, stringendo, crea un punto di pressione facendo presa sul tubo deformandolo. La geometria dell'ogiva posteriore, durante il serraggio, trasforma la forza assiale in forza radiale, creando un'azione permanente sul tubo pur operando con forze di serraggio non intense.

*Tavi-lok Funzioni meccaniche*

Le due ogive hanno ciascuna una precisa funzione: quella di creare la tenuta e quella di serrare il tubo. Ciascuna ogiva è ottimizzata per assolvere alla sua funzione.

L'ogiva frontale crea la tenuta contro il corpo del raccordo e contro il diametro esterno del tubo.

L'ogiva posteriore, durante il serraggio del dado, fa avanzare assialmente l'ogiva anteriore, e applica una forza radiale sufficiente da serrare il tubo, detto Punto di ancoraggio.



## Installation Instruction

*Twi-lok* fittings up to 1"/25 mm, do not require the use of a hydraulic swaging unit, that is conversely highly recommended when installing fittings over 1"/25 mm.

### Warning

- Do not flush the system out by loosening fitting nut or fitting plug.
- Never screw or unscrew fittings when system is pressurized.
- Make sure the tube is firmly held in the fitting before Tightening the nut.
- Use the "M.C.S. gap inspection" gauge during the initial phase of installation making sure to check the right clamping.
- For fittings with tapered threads, always use the sealant and/or the lubricant suitable for the application.
- Never mix fittings from different manufacturers.
- Do not turn the fitting, but only tighten the nut.
- Avoid disassembling unused fittings.
- Always leave a straight section of pipe before entering the fitting.

### A Few considerations on pipes

- Pipe material should have a resistance lower than the fitting you are using.
- Use only seamless pipes and tubes and with hardness lower than that of the fittings (80 RB maximum for stainless steel tube).
- Should the pipe and the fitting be of the same material, the pipe needs to be annealed.
- Always use a support sleeve when installing plastic tubes.
- Always check the tube wall thickness against the minimum and maximum values suggested.
- Tube surface finish is extremely important: any type of surface defects will result in installation defects, especially for gas pipelines.
- The correct selection, cleaning and installation of the pipe is vital for a perfect seal and for a long-lasting circuit.
- The use of not concentric pipes will result in an incorrect and possibly faulty installation: try to use perfectly cylindrical tubes.

## Istruzioni di installazione

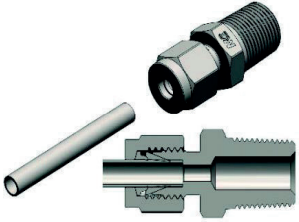
I raccordi fino ad 1" e fino a 25 mm possono essere installati in maniera semplice con comuni utensili a mano, mentre i raccordi oltre 1" e 25 mm dovranno essere installati mediante l'utilizzo di appositi utensili per pressatura idraulica.

### Precauzioni

- Non avvitare o svitare mai un raccordo montato su di un circuito in pressione.
- Non spurgare mai il circuito svitando il raccordo od il dado.
- Utilizzare sempre sigillanti e lubrificanti (idonei alla temperatura ambiente e del circuito) per i raccordi con filettature coniche.
- Non utilizzare mai componenti di costruttori differenti.
- Utilizzare solo tubi senza saldatura e con durezza inferiore a quella dei raccordi (80 RB massimo per tubo in acciaio inossidabile).
- La corretta selezione, pulizia ed installazione del tubo rivestono una vitale importanza per una tenuta perfetta e duratura del circuito.
- Utilizzare il calibro di controllo "M.C.S. gap inspection" durante la fase iniziale di installazione assicurandosi di verificare il giusto serraggio.
- Non ruotare il raccordo ma bensì tenerlo saldo e serrare solo il dado.
- Cercare di evitare lo smontaggio di raccordi non utilizzati.

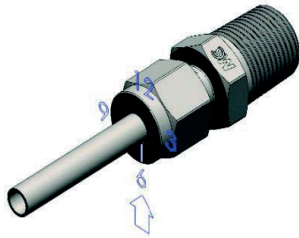
### Considerazioni

- Il materiale del tubo da connettere deve avere una resistenza minore rispetto al raccordo da montare. Ad esempio sui tubi di acciaio inox non montare raccordi in ottone.
- Nel caso in cui i tubi e i raccordi siano dello stesso materiale, i tubi dovranno essere ricotti.
- Utilizzare sempre una bussola di supporto all'interno di tubi in materiale plastico.
- Controllare sempre, in base alle tabelle, lo spessore del Tubo, verificando che sia compatibile con i valori minimi e massimi suggeriti.
- La finitura superficiale del tubo e dei raccordi è di estrema importanza in quanto qualsiasi tipo di difetto superficiale provocherà dei difetti di installazione e quindi delle perdite soprattutto nelle condotte gas.
- Tubi non concentrici saranno da intralcio nel montaggio dei raccordi. Cercare di utilizzare tubi perfettamente cilindrici.

**Twi-lok Fittings Up to 1"/25mm - Raccordi fino a 1" o 25mm**

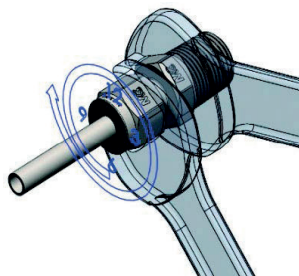
Fully insert the tube into the fitting and against the shoulder; screw the nut until finger tight.  
High-pressure applications and high safety-factor systems: Further tighten the nut until the tube will not turn by hand or move axially in the fitting.

Inserire completamente il tubo fino alla battuta, avvitare il dado a mano.  
Applicazioni ad alta pressione e di sistemi di sicurezza: Stringere ulteriormente il dado finché il tubo non possa più essere ruotato a mano o si muova assialmente il raccordo.



Mark the nut at the 6 o'clock position.

Marcare il dado alla posizione 6



Holding the fitting firmly, tighten the nut 1 and 1/4 turns to the 9 o'clock position.  
For 1/16, 1/8, and 3/16 in.; 2, 3, and 4 mm tube fittings, tighten the nut only 3/4 turn to the 3 o'clock position.

Mantenere fermo il raccordo, stringere il dado di un giro e 1/4 fino ad arrivare in posizione ad ore 9.  
Per raccordi di dimensioni 1/16", 1/8" e 3/16" e 2, 3 e 4 mm, stringere il dado di 3/4 di giro fino ad arrivare in posizione ad ore 3.

**Tube Fittings Over 1"/25mm - Raccordi oltre 1" o 25mm**

1. Press the ferrules on to the tube using a hydraulic swage unit.
2. Apply a thin layer of lubricant on the fitting threads and on the rear surface of the back ferrule.
3. Fully insert the tube with the pressed ferrules into the fitting and against the shoulder; screw the nut until finger tight.
4. Mark the nut at the 6 o'clock position.
5. Holding the fitting firmly, tighten the nut 1/2" turn to the 12 o'clock position, use "M.C.S. gap inspection" gauges and a torque wrench to verify that the fitting has been correctly tightened.

1. Pressare le ogive sul tubo utilizzando una unità di pressatura idraulica.
2. Applicare un leggero strato di lubrificante sulle filettature del corpo raccordo e sulla superficie dell'ogiva posteriore.
3. Inserire il tubo con le ogive pre-assemblate nel raccordo fino ad arrivare in battuta ed avvitare il dado con le dita.
4. Marcare il dado nella posizione 6.
5. Mantenendo fermo il raccordo, avvitare il dado di 1/2 giro fino ad arrivare ad ore 12. Utilizzare la chiave dinamometrica ed il calibro "M.C.S. gap inspection" per verificare il corretto montaggio.

## Reassembly (all size) - Rimontaggio (tutte le dimensioni)

*Twi-lok* fittings allow repeated assemblies.  
Always depressurize the system before disassembling.

I raccordi *Twi-lok* si possono smontare e rimontare ogni volta che si vuole.  
N.B. Depressurizzare l'impianto prima di smontare i raccordi.



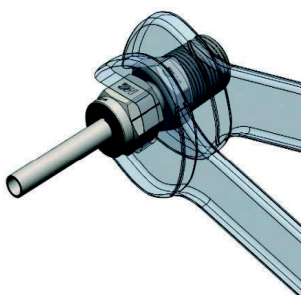
Before disassembling the fitting, mark a line on the tube in correspondence of the nut and along the nut and the fitting flats. This in order to be sure (when re-assembling) to return to the correct position.

Prima di smontare il raccordo, marcare sul tubo la posizione del dado e disegnare una linea lungo il dado e le facce esagonali del raccordo, al fine di garantire (in fase di rimontaggio) l'esatto riposizionamento.



Fully insert the tube with the pressed ferrules into the fitting and against the shoulder. For dimensions over 1"/25 mm, apply a thin film of lubricant again (if needed).

Inserire il tubo con le ogive fino in battuta nel raccordo. Per dimensioni superiori a 1" e 25 mm, se necessario, applicare di nuovo un film di lubrificante.



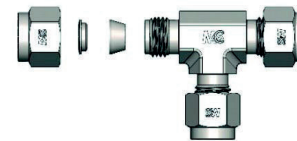
Holding the fitting firmly, tighten the nut to the previous position (indicated by the lines marked). You will feel a perceptible rise in force. Tighten it again slightly.

Tenere fermo con una chiave il raccordo e contemporaneamente avvitare il dado. Una volta allineate le linee precedentemente marcate, si avvertirà un significativo aumento della forza richiesta. Stringere leggermente il dado.

*In case of repeated assemblies, do not use MCS gap inspection gauges.  
Non utilizzare il calibro "M.C.S gap inspection" per la verifica del serraggio.*

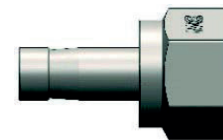
## Connector and Adapter - Connettori e Adattatori

### Port Connector - Connettori



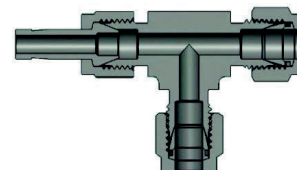
1. Remove the nut and rings from the connector. Throw out the ferrules.

1. Rimuovere il dado e le ogive dal raccordo a Tee.



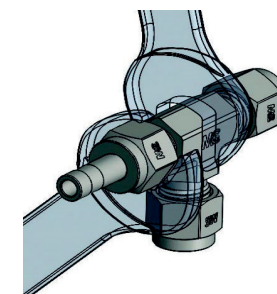
2. Insert the nut over into port connector.

2. Inserire il dado sull'inserto.



3. Insert the port connector into the fitting and finger-tighten the nut.

3. Inserire l'inserto nel raccordo a Tee e avvitare il dado a mano.

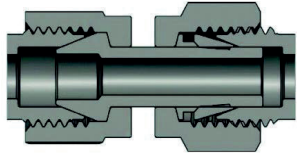


4. Holding the fitting firmly, tighten the nut 1/4 turn. For 1/16, 1/8, and 3/16 in.; 2, 3, and 4 mm tube fittings, tighten the nut only 1/8 turn.

4. Tenendo fermo il raccordo, serrare il dado con una chiave per 1/4 di giro. Per raccordi di dimensioni 1/16", 1/8" e 3/16" e 2,3 e 4mm, stringere il dado per un 1/8 di giro.

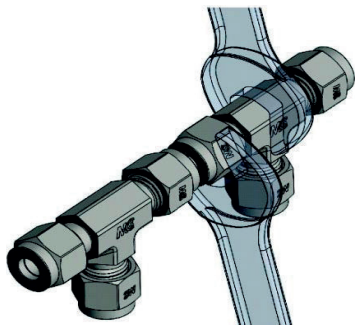
## Connector and Adapter - Connettori e Adattatori

### Tube Adapter End - Adattatore per fine connessioni



5. Place the port connector into the second fitting until it is firmly held in position. Finger-tighten the nut.

5. Posizionare l'inserto precedente fino a battuta nel secondo connettore, stringere il dado a mano.



6. Mark the nut at the 6 o'clock position. Holding the fitting firmly, tighten the nut 1 and 1/4 turns to the 9 o'clock position. For 1/16, 1/8 and 3/16 in.; 2, 3 and 4 mm tube fittings, tighten the nut 3/4 turn to the 3 o'clock position. For fittings over 1"/25 mm, tighten the nut 1/2 turn to the 12 o'clock position. Do not use the "M.C.S. gap inspection" gauge with reassembled fittings.

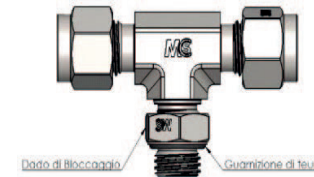
6. Marcare il dado in posizione 6. Tenendo bloccato il raccordo, avvitare con una chiave il dado di un giro ed 1/4 fino a raggiungere la posizione ad ore 9. Per raccordi di dimensioni 1/16", 1/8" e 3/16" e 2,3 e 4 mm, stringere il dado per un 3/4 di giro, fino ad arrivare in posizione ad ore 3.

### Repeated Assemblies - Rimontaggio

Twi-lok fittings allow repeated assemblies: see previous instructions.

Si può smontare e rimontare la connessione twi-lok molte volte. La tenuta viene assicurata dal serraggio con chiave del dado.

### Adjustable Elbows and Tee - Curve e Tee orientabili

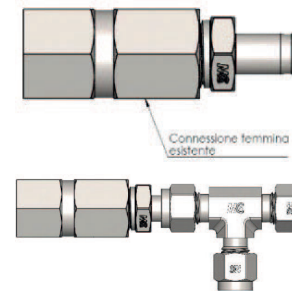


1. Turn the adjustable elbow or Tee into the female fitting until the washer gets in contact with the fitting.  
1. Avvitare il raccordo orientabile (gomito o tee) nel raccordo femmina fino ad arrivare in battuta con la guarnizione di tenuta.

2. Place the fitting properly by rotating the adjustable for non more than one turn.  
2. Ruotare tutto il blocco raccordo (per non più di un giro completo) nella posizione desiderata.

3. Holding the fitting firmly, tighten the nut until the washer gets in contact with the fitting.  
3. Mantenere il blocco raccordo fermo e serrare il dado di bloccaggio con chiave fino al punto in cui la guarnizione di tenuta entra in contatto con la faccia del raccordo.

### Tube Adapters - Adattatori per tubo



#### Up to 1"/25 mm - Fino a 1" o 25 mm

1. Tighten the male adapter into the female end connection.

1. Installare l'adattatore maschio nella connessione femmina esistente.

2. Fully insert the adapter into the MCS fitting (connector) against the shoulder; finger-tighten the nut.  
2. Inserire il raccordo (connettore). Assicurarsi che arrivi fino in battuta e avvitare il dado a mano.

3. Mark the nut at the 6 o'clock position.  
3. Marcare il dado in posizione 6.

4. Holding the fitting firmly, tighten the nut 1 and 1/4 turns to the 9 o'clock position. For 1/16, 1/8, and 3/16 in.; 2, 3, and 4 mm tube fittings, tighten the nut only three-quarters turn to the 3 o'clock position.

4. Tenendo fermo il raccordo (gomito o tee), stringere con una chiave il dado di 1 giro e 1/4 fino ad arrivare in posizione a ore 9. Per raccordi di dimensioni 1/16", 1/8" e 3/16" e 2, 3 e 4 mm, stringere il dado solo di 3/4 di giro fino ad arrivare alla posizione a ore 3.

#### Over 1"/25 mm

Follow instructions in previews pages.

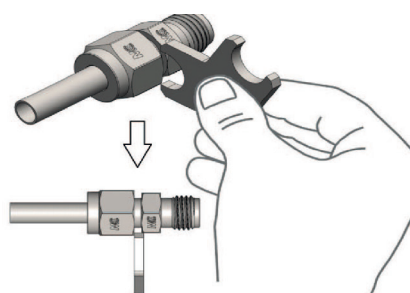
#### Oltre 1" o 25 mm

Seguire le istruzioni nelle precedenti pagine

## Torque Check - Verifica

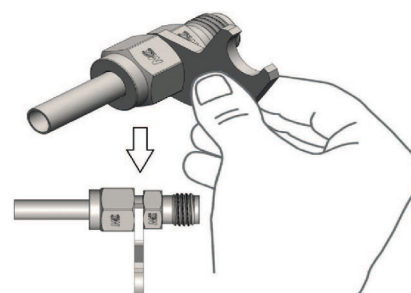
It is possible to check the correct torque using the “M.C.S. gap inspection” gauge.  
Place the “M.C.S. gap inspection” gauge by the gap between the nut and the fitting.

Al momento dell’installazione, si può verificare il giusto serraggio mediante il calibro “M.C.S. gap inspection”.  
Posizionare il calibro di controllo “M.C.S. gap inspection” vicino al divario tra il dado e il raccordo.



If the gauge won't enter the gap, then the nut has been correctly tightened.

Se il calibro non entrerà nel divario tra dado e raccordo, allora si avrà un giusto serraggio.



If the gauge will enter the gap, Then the nut needs to be re-tightened.

Se il calibro entrerà nel divario tra dado e raccordo, allora servirà serrare meglio.

*Always depressurize the entire system before ANY ADJUSTMENT.*

*Depressurizzare sempre tutto il sistema prima di procedere alle modifiche su esposte.*

## Pressure and Temperature Limits Limiti di Pressione e Temperatura

The fittings designed to withstand pressures higher than of the tube, which determines the maximum operating conditions. These limits vary depending on the material, the thickness and the temperature (see table below).

In case of high temperature it is necessary to reduce the pressure limits indicated.

I raccordi Twi-Lok sono progettati per resistere a pressioni superiori a quelle del tubo, che pertanto ne determina le massime condizioni d’esercizio. Questi limiti variano in funzione del materiale, dello spessore e della temperatura (vedi tabella sottostante). In caso di alta temperature al di fuori del range riportato sotto, è necessario ridurre i limiti di pressione indicati.

Massima pressione di funzionamento tubi [psi]														
Tube O.D. Ø Esterno Tubo	Tube wall thickness - Spessore del tubo [Inch]													
	0,010"	0,012"	0,016"	0,020"	0,028"	0,035"	0,049"	0,065"	0,083"	0,095"	0,109"	0,120"		
1/16	6,852	8,395	11,519	14,395										
1/8				6,843	9,948	12,622								
3/16				4,345	6,342	8,145	11,760							
1/4					4,575	5,910	8,700	11,773						
3/8						3,770	5,465	7,520						
1/2							2,770	3,980	5,415	7,155				
5/8								3,130	4,240	5,550	6,480			
3/4								2,570	3,490	4,535	5,270	6,150		
7/8									2,190	2,948	3,845	4,443	5,180	
1"										2,568	3,318	3,843	4,462	4,970

Max tube working pressure Massima pressione di funzionamento tubi [bar]																	
Tube O.D. Ø Esterno Tubo	Tube wall thickness - Spessore del tubo [mm]																
	0,5	0,6	0,8	1,0	1,2	1,5	1,6	1,8	2,0	2,2	2,5	3,0					
3	492	610	825	1030													
6			382	495	603	775	909										
8				281	357	441	560	603									
10				220	278	342	438	471									
12					180	235	280	360	384	438							
16						170	203	259	278	315	360	398	458	561			
18							148	178	231	245	278	313	350	400	495		
22								121	145	186	201	223	250	278	320	392	
25									104	125	160	175	194	218	243	278	339

Allowable stress value between -29°C e +38°C (-20°F e +100°F) is 19,500 psi Safety factor is 4 (Ultimate tensile strength is 75,000 psi). The above data are based on the minimum wall thickness and the maximum O. D. allowed by and under the standard of ASTM A-269, A-213 or equivalent.

The dimensions are not considered to erosion or corrosion.

I valori in tabella si riferiscono a tubi con le seguenti caratteristiche e nelle condizioni sotto riportate: Tubo per strumentazione in AISI 304 e AISI 316, senza saldatura, ricotto, con caratteristiche conformi alla norma ASTM A-269, A-213 o equivalente. Durezza superficiale inferiore a 80 HRB. Resistenza a trazione 75.000 psi a temperatura ambiente. Temperatura di superficie tra -29°C e +38°C (-20°F e +100°F), vedi ANSI B31.3.

**SU-SUM**



1

STRAIGHT UNION - FRACTIONAL AND METRIC  
INTERMEDIO DIRITTO - IN POLLICI E METRICO

**SRU-SRUM**



3

REDUCING UNION - FRACTIONAL AND METRIC  
INTERMEDIO DI RIDUZIONE - IN POLLICI E METRICO


**SUA**



5

UNION METRIC TO FRACTIONAL AND METRIC  
INTERMEDIO METRICO - POLLICI

**SUBK-SUBKM**



6

UNION BULKHEAD - FRACTIONAL AND METRIC  
PASSAPARETE INTERMEDIO - IN POLLICI E METRICO

**SUBSPTF-SUBSPTFM**



32

BSPT FEMALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE FEMMINA GAS CONICO - IN POLLICI E METRICO

**SUCN-SUCNM**



34

REDUCER ADAPTER - FRACTIONAL AND METRIC  
ADATTATORE RIDUTTORE - IN POLLICI E METRICO

**SUBKCN**



38

BULKHEAD ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE PASSAPARETE - IN POLLICI

**PC-XPCM**



39

PORT CONNECTOR - FRACTIONAL AND METRIC  
INSERITO DI COLLEGAMENTO - IN POLLICI E METRICO

**SUNPT-SUNPTM**



8

NPT MALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE MASCHIO NPT - IN POLLICI E METRICO

**SUBSPT-SUBSPTM**



12

BSPT MALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE MASCHIO GAS CONICO - IN POLLICI E METRICO

**SUBSP-SUBSPM**



15

BSP MALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE MASCHIO BSP - IN POLLICI E METRICO

**SUBKNPT**



18

NPT MALE BULKHEAD CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE PASSAPARETE MASCHIO NPT - IN POLLICI

**RPC-RPCM**



41

REDUCING PORT CONNECTOR - FRACTIONAL AND METRIC  
INSERITO RIDUTTORE DI COLLEGAMENTO - IN POLLICI E METRICO

**CAP-CAPM**



43

CAP END FOR TUBE - FRACTIONAL AND METRIC  
TAPPO PER TUBO - IN POLLICI E METRICO

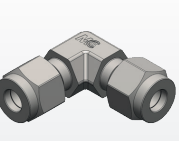
**PLUG-PLUGM**



45

PLUG - FRACTIONAL AND METRIC  
TAPPO PER RACCORDO - IN POLLICI E METRICO

**LU-LUM**



47

UNION ELBOW - FRACTIONAL AND METRIC  
GOMITO INTERMEDIO - IN POLLICI E METRICO

**SUUNF-SUUNFM**



19

UNF MALE CONNECTOR O'RING SEAL - FRACTIONAL AND METRIC  
CONNETTORE UNF CON TENUTA O'RING - IN POLLICI E METRICO

**SUGTZ**



21

UNF MALE CONNECTOR GTZ SEAL - FRACTIONAL AND METRIC  
CONNETTORE UNF CON TENUTA GTZ - IN POLLICI

**SUBSPGTZ**



22

BSP MALE CONNECTOR GTZ SEAL - FRACTIONAL AND METRIC  
CONNETTORE BSP CON TENUTA GTZ - IN POLLICI

**SUJ**



23

37° JIC MALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE MASCHIO JIC 37° - IN POLLICI

**LUNPT-LUNPTM**



49

NPT MALE ELBOW - FRACTIONAL AND METRIC  
CONNETTORE A GOMITO MASCHIO NPT - IN POLLICI E METRICO

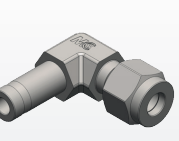
**LUBSPT-LUBSPTM**



52

BSPT MALE ELBOW - FRACTIONAL AND METRIC  
CONNETTORE A GOMITO MASCHIO GAS CONICO - IN POLLICI E METRICO

**LUCN-LUCNM**



55

ADAPTOR ELBOW - FRACTIONAL AND METRIC  
ADATTATORE A GOMITO - IN POLLICI E METRICO

**LUADJ-LUADJM**



57

ADJUSTABLE ELBOW - FRACTIONAL AND METRIC  
CONNETTORE A GOMITO ORIENTABILE - IN POLLICI E METRICO

**SUBKJ**



24

37° JIC MALE BULKHEAD CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE PASSAPARETE MASCHIO JIC 37° - IN POLLICI

**SUMW-SUMWM**



25

WELD CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE A SALDARE DI TESTA - IN POLLICI E METRICO

**SUNPTF-SUNPTFM**



27

NPT FEMALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE FEMMINA NPT - IN POLLICI E METRICO

**SUBSPF-SUBSPFM**



30

BSP FEMALE CONNECTOR - FRACTIONAL AND METRIC  
CONNETTORE FEMMINA BSP - IN POLLICI E METRICO

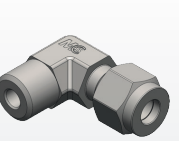
**LUSW**



59

SOCKET WELD ELBOW  
CONNETTORE A GOMITO CON TASCA A SALDARE

**LUMPW**



60

BUTTWELD ELBOW  
CONNETTORE A GOMITO A SALDARE DI TESTA

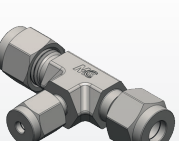
**LUNPTF-LUNPTFM**



61

NPT FEMALE ELBOW - FRACTIONAL AND METRIC  
CONNETTORE A GOMITO FEMMINA NPT - IN POLLICI E METRICO

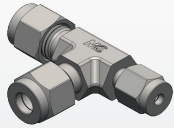
**TCU-TCUM**



63

UNION TEE - FRACTIONAL AND METRIC  
TEE INTERMEDIO - IN POLLICI E METRICO

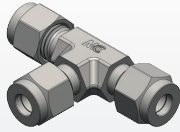
**TCRU-TCRUM**



65

REDUCING UNION CENTRAL TEE - FRACTIONAL AND METRIC  
TEE RIDUTTORE CENTRALE - IN POLLICI E METRICO

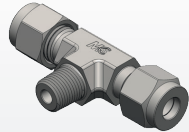
**TLRU**



67

REDUCING UNION LATERAL TEE  
TEE RIDUTTORE LATERALE

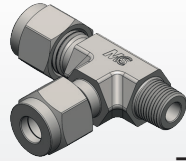
**TCUNPT-TCUNPTM**



68

CENTRAL NPT MALE BRANCH TEE - FRACTIONAL AND METRIC  
TEE MASCHIO NPT CENTRALE - IN POLLICI E METRICO

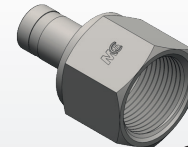
**TLUNPT-TLUNPTM**



70

LATERAL NPT MALE BRANCH TEE - FRACTIONAL AND METRIC  
TEE MASCHIO NPT LATERALE - IN POLLICI E METRICO

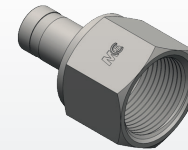
**FFABSPT-FFABSPTM**



91

BSPT FEMALE ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE FEMMINA GAS CONICO - IN POLLICI E METRICO

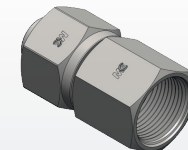
**FFABSP-FFABSPM**



93

BSP FEMALE ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE FEMMINA GAS - IN POLLICI E METRICO

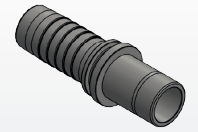
**SFJIC**



95

JIC FEMALE ADAPTOR  
ADATTATORE FEMMINA JIC

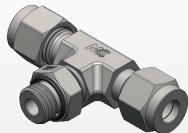
**ISWG-SLHWG**



96

STANDPIPE WITH GROOVE - FRACTIONAL AND METRIC  
FEMMINA TUBOLARE CON SCANALATURA - IN POLLICI E METRICO

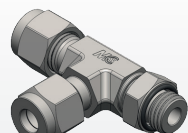
**TCUADJ-TCUADJM**



72

ADJUSTABLE CENTRAL TEE - FRACTIONAL AND METRIC  
TEE ORIENTABILE CENTRALE - IN POLLICI E METRICO

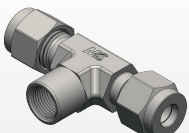
**TLUADJ-TLUADJM**



74

ADJUSTABLE LATERAL TEE - FRACTIONAL AND METRIC  
TEE ORIENTABILE LATERALE - IN POLLICI E METRICO

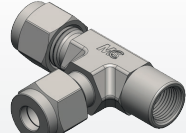
**TCUNPTF**



76

CENTRAL NPT FEMALE BRANCH TEE  
TEE FEMMINA NPT CENTRALE

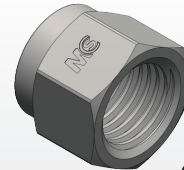
**TLUNPTF**



77

LATERAL NPT FEMALE BRANCH TEE  
TEE FEMMINA NPT LATERALE

**NUT-NUTM**



98

NUT - FRACTIONAL AND METRIC  
DADO - IN POLLICI E METRICO

**SET-SETM**



100

SET FRONT & BACK FERRULE - FRACTIONAL AND METRIC  
SET OGIVA ANTERIORE E POSTERIORE - IN POLLICI E METRICO

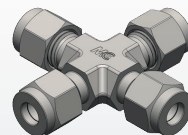
**GAUGE**



102

CALIBRI  
GAUGES

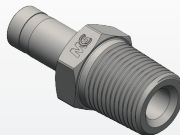
**CU-CUM**



78

UNION CROSS - FRACTIONAL AND METRIC  
INTERMEDIO A CROCE - IN POLLICI E METRICO

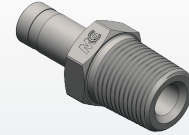
**MANPT-MANPTM**



80

NPT MALE ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE MASCHIO NPT - IN POLLICI E METRICO

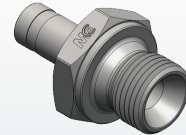
**MABSPT-MABSPTM**



82

BSPT MALE ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE MASCHIO GAS CONICO - IN POLLICI E METRICO

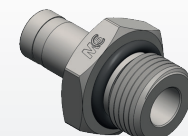
**MABSP-MABSPM**



84

BSP MALE ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE MASCHIO BSP - IN POLLICI E METRICO

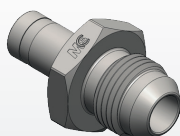
**MASAE**



86

SAE MALE ADAPTOR WITH O-RING SEAL  
ADATTATORE MASCHIO SAE CON O-RING

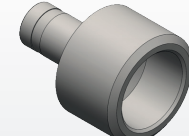
**MAJIC**



87

37° JIC MALE ADAPTOR  
ADATTATORE MASCHIO JIC 37°

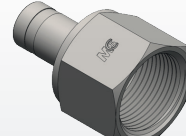
**WA**



88

SOCKET WELD ADAPTOR  
ADATTATORE CON TASCA A SALDARE

**FFANPT-FFANPTM**



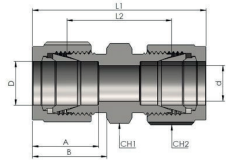
89

NPT FEMALE ADAPTOR - FRACTIONAL AND METRIC  
ADATTATORE FEMMINA NPT - IN POLLICI E METRICO



# SU

STRAIGHT UNION - FRACTIONAL  
INTERMEDIO DIRITTO - IN POLLICI



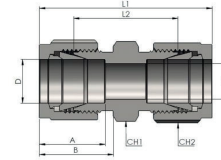
Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
SU01	1/16	1,27	8,64	10,92	25,14	17,5	5/16	7/16
SU02	1/8	2,28	12,7	15,24	35,56	22,35	7/16	7/16
SU03	3/16	3,04	13,71	16	37,33	24,13	7/16	1/2
SU04	1/4	4,82	15,24	17,78	40,89	26,16	9/16	9/16
SU05	5/16	6,35	16,25	18,54	42,92	28,19	9/16	5/8
SU06	3/8	7,11	16,76	19,3	44,95	30,22	5/8	11/16
SU08	1/2	10,41	22,86	21,84	51,3	30,98	13/16	7/8
SU10	5/8	12,7	24,38	21,84	52,07	31,75	15/16	1
SU12	3/4	15,74	24,38	21,84	53,59	33,27	1.1/16	1.1/8
SU14	7/8	18,28	25,9	21,84	55,37	35,05	1.3/16	1.1/4
SU16	1	22,35	31,24	26,41	64,77	40,38	1.3/8	1.1/2
SU20	1.1/4	27,68	41,14	38,86	92,2	48	1.3/4	1.7/8
SU24	1.1/2	34,03	50,03	45,21	107,95	53,6	2.1/8	2.1/4
SU32	2	45,97	67,56	62,73	149,35	74,7	2.3/4	3

notes



# SUM

STRAIGHT UNION - METRIC  
INTERMEDIO DIRITTO - METRICO



Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
SU02M	2	1,7	12,9	15,3	35,6	22,4	12	11
SU03M	3	2,4	12,9	15,3	35,3	22,1	12	11
SU04M	4	2,4	13,7	16,1	37,3	24,1	12	12
SU06M	6	4,8	15,3	17,7	41	26,2	14	14
SU08M	8	6,4	16,2	18,6	43,2	28,2	17	16
SU10M	10	7,9	17,2	19,5	46,2	31	19	19
SU12M	12	9,5	22,8	22	51,2	31	22	22
SU14M	14	11,11	24,4	22	52	31,8	24	25
SU15M	15	11,9	24,4	22	52	31,8	24	25
SU16M	16	12,7	24,4	22	52	31,8	24	25
SU18M	18	15,1	24,4	22	53,5	33,3	27	30
SU20M	20	15,9	26	22	55	34,8	30	32
SU22M	22	18,3	26	22	55	34,8	30	32
SU25M	25	21,8	31,3	26,5	65	40,4	36	38

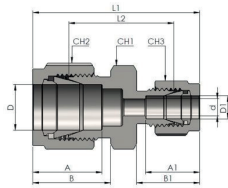
notes





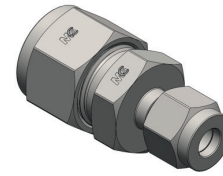
# SRU

REDUCING UNION - FRACTIONAL  
INTERMEDIO DI RIDUZIONE - IN POLLICI



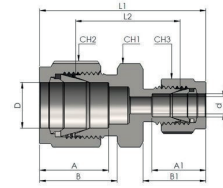
Code Codice	Pipe Tubo		Dimensions Dimensioni									
	D	D1	d	A	A1	B	B1	L1	L2	CH1	CH2	CH3
SRU0201	1/8	1/16	1,27	12,7	8,64	15,24	10,93	30,99	20,6	7/16	7/16	5/16
SRU0302	3/16	1/8	2,28	13,71	12,7	16	15,24	36,57	23,36	7/16	1/2	7/16
SRU0402	1/4	1/8	2,28	15,24	12,7	17,78	15,24	38,6	24,63	9/16	9/16	7/16
SRU0403	1/4	3/16	3,04	15,24	13,71	17,78	16	39,37	25,4	9/16	9/16	1/2
SRU0502	5/16	1/8	2,28	16,25	12,7	18,5	15,24	39,87	25,9	9/16	5/8	7/16
SRU0504	5/16	1/4	4,82	16,25	15,24	18,54	17,78	42,16	27,43	9/16	5/8	9/16
SRU0602	3/8	1/8	2,28	16,76	12,7	19,3	15,24	40,89	26,92	5/8	11/16	7/16
SRU0604	3/8	1/4	4,82	16,76	15,24	19,3	17,78	43,18	28,44	5/8	11/16	9/16
SRU0605	3/8	5/16	6,35	16,76	16,25	19,3	18,54	44,19	29,46	5/8	11/16	5/8
SRU0802	1/2	1/8	2,28	22,86	12,7	21,84	15,24	42,21	28,44	13/16	7/8	7/16
SRU0804	1/2	1/4	4,82	22,86	15,24	21,84	17,78	46,99	29,46	13/16	7/8	9/16
SRU0806	1/2	3/8	7,11	22,86	16,76	21,84	19,3	48,51	30,98	13/16	7/8	11/16
SRU1006	5/8	3/8	7,11	24,38	16,76	21,84	19,3	49,27	31,75	15/16	1	11/16
SRU1008	5/8	1/2	10,41	24,38	22,86	21,84	21,84	52,07	31,75	15/16	1	7/8
SRU1204	3/4	1/4	4,82	24,38	15,24	21,84	17,78	49,27	31,75	1.1/16	1.1/8	9/16
SRU1206	3/4	3/8	7,11	24,38	16,76	21,84	19,3	50,8	33,27	1.1/16	1.1/8	11/16
SRU1208	3/4	1/2	10,41	24,38	22,86	21,84	21,84	53,59	33,27	1.1/16	1.1/8	7/8
SRU1210	3/4	5/8	12,7	24,38	24,38	21,84	21,84	53,59	33,27	1.1/16	1.1/8	1
SRU1608	1	1/2	10,41	31,24	22,86	26,41	21,84	63,24	40,89	1.3/8	1.1/2	7/8
SRU1612	1	3/4	15,74	31,24	24,38	26,41	21,84	62,73	40,38	1.3/8	1.1/2	1.1/8

notes



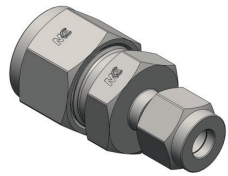
# SRUM

REDUCING UNION - METRIC  
INTERMEDIO DI RIDUZIONE - METRICO



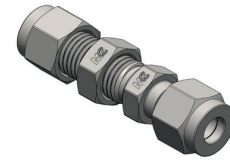
Code Codice	Pipe Tubo		Dimensions Dimensioni									
	D	D1	d	A	A1	B	B1	L1	L2	CH1	CH2	CH3
SRU0302M	3	2	1,7	12,9	12,9	15,3	15,3	35,3	22,1	12	11	11
SRU0602M	6	2	1,7	15,3	12,9	17,7	15,3	38,6	24,6	14	14	11
SRU0603M	6	3	2,4	15,3	12,9	17,7	15,3	38,6	24,6	14	14	11
SRU0604M	6	4	2,4	15,3	13,7	17,7	16,1	39,4	25,4	14	14	12
SRU0806M	8	6	4,8	16,2	15,3	18,6	17,7	42,3	27,4	17	16	14
SRU1006M	10	6	4,8	17,2	15,3	19,5	17,7	44,5	29,5	19	19	14
SRU1008M	10	8	6,4	17,2	16,2	19,5	18,6	45,1	30	19	19	16
SRU1206M	12	6	4,8	22,8	15,3	11	17,7	47	29,5	22	22	14
SRU1208M	12	8	6,4	22,8	16,2	22	18,6	47,8	30,2	22	22	16
SRU1210M	12	10	7,9	22,8	17,2	22	19,5	48,7	31	22	22	19
SRU1610M	16	10	7,9	24,4	17,2	22	19,5	49,5	31,8	24	25	19
SRU1612M	16	12	9,5	24,4	22,8	22	22	52	31,8	24	25	22
SRU1812M	18	12	9,5	24,4	22,8	22	22	53,5	33,3	27	30	22
SRU2518M	25	18	15,1	31,3	24,4	26,5	22	61	38,6	36	38	30
SRU2520M	25	20	15,9	31,3	26	26,5	22	62,3	39,9	36	38	32

notes



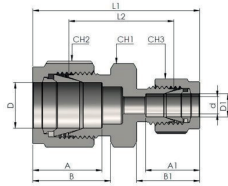
## SUA

UNION METRIC TO FRACTIONAL  
INTERMEDIO METRICO - POLLICI



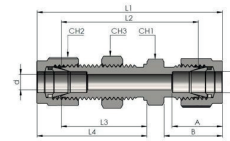
## SUBK

UNION BULKHEAD - FRACTIONAL  
PASSAPARETE INTERMEDIO - IN POLLICI



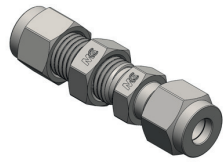
Code Codice	Pipe Tubo		Dimensions Dimensioni										Wall hole ø	Thickness Wall
	D	D1	d	A	A1	B	B1	L1	L2	CH1	CH2	CH3		
SUA0302	3	1/8	2,4	12,9	12,7	15,3	15,24	35,2	22,1	12	12	7/16		
SUA0402	4	1/8	2,4	13,7	12,7	16,1	15,24	36,5	23,4	12	12	7/16		
SUA0404	4	1/4	2,4	13,7	15,24	16,1	16	39,4	25,4	14	12	9/16		
SUA0602	6	1/8	2,4	15,3	12,7	17,7	15,24	38,5	24,6	14	14	7/16		
SUA0604	6	1/4	4,8	15,3	15,24	17,7	16	41	26,2	14	14	9/16		
SUA0605	6	5/16	4,8	15,3	16,25	17,7	18,54	42,3	27,4	14	14	5/8		
SUA0804	8	1/4	4,8	16,2	15,24	18,6	16	42,3	27,4	17	17	9/16		
SUA1002	10	1/8	2,4	17,2	12,7	19,5	15,24	41,8	27,7	17	19	7/16		
SUA1004	10	1/4	4,8	17,2	15,24	19,5	16	44,5	29,5	17	19	9/16		
SUA1005	10	5/16	6,4	17,2	16,25	19,5	18,54	45,1	30	17	19	5/8		
SUA1006	10	3/8	7,1	17,2	16,76	19,5	19,3	45,9	31	17	19	11/16		
SUA1204	12	1/4	4,8	22,8	15,24	22	16	47	30,2	22	22	9/16		
SUA1205	12	5/16	6,4	22,8	16,25	22	18,54	47,8	31	22	22	5/8		
SUA1206	12	3/8	7,1	22,8	16,76	22	19,3	48,4	31	22	22	11/16		
SUA1508	15	1/2	10,3	24,4	22,86	22	21,84	52	31,8	24	24	7/8		
SUA1610	16	5/8	12,7	24,4	24,38	22	21,84	52	31,8	24	24	1		
SUA1812	18	3/4	15,1	24,4	24,38	22	21,84	53,5	33,3	27	30	1.1/8		
SUA2012	20	3/4	15,9	26	24,38	22	21,84	54,9	34,8	30	32	1.1/8		
SUA2016	20	1	15,9	26	31,24	22	26,41	62,8	40,4	36	32	1.1/2		
SUA2516	25	1	21,8	31,3	31,24	26,5	26,41	65	40,4	36	38	1.1/2		

notes



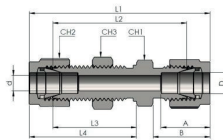
Code Codice	Pipe Tubo		Dimensions Dimensioni										Wall hole ø	Thickness Wall
	D	d	A	B	L1	L2	L3	L4	CH1	CH2	CH3			
SUBK02	1/8	2,28	12,7	15,24	51,3	38,1	24,63	31,24	9/16	7/16	9/16	8,33	12,7	
SUBK03	3/16	3,04	13,71	16	53,59	40,38	25,4	32	9/16	1/2	9/16	9,92	12,7	
SUBK04	1/4	4,82	15,24	17,78	57,65	42,92	26,16	33,52	5/8	9/16	5/8	11,5	10,16	
SUBK05	5/16	6,35	16,25	18,54	60,7	45,97	28,44	35,81	11/16	5/8	11/16	13,09	11,17	
SUBK06	3/8	7,11	16,76	19,3	62,23	47,49	29,46	36,83	3/4	11/16	3/4	14,68	11,17	
SUBK08	1/2	10,41	22,86	21,84	71,12	50,8	31,75	41,91	15/16	7/8	15/16	19,44	12,7	
SUBK10	5/8	12,7	24,38	21,84	72,64	52,32	32,51	42,67	1.1/16	1	1.1/16	22,62	12,7	
SUBK12	3/4	15,74	24,38	21,84	78,99	58,67	37,33	47,49	1.3/16	1.1/8	1.3/16	25,79	16,76	
SUBK14	7/8	18,28	25,9	21,84	84,58	64,26	42,92	53,08	1.3/8	1.1/4	1.3/8	28,97	19,05	
SUBK16	1	22,35	31,24	26,41	95,75	71,37	45,21	57,4	1.5/8	1.1/2	1.5/8	33,73	19,05	
SUBK20	1.1/4	27,68	41,14	38,86	123,19	78,99	47,75	69,85	1.7/8	1.7/8	1.7/8	41,67	19,05	
SUBK24	1.1/2	34,03	50,03	45,21	139,19	84,83	49,27	76,45	2.1/4	2.1/4	2.1/4	49,61	19,05	
SUBK32	2	45,97	67,56	62,73	180,34	105,66	56,38	93,72	2.3/4	3	2.3/4	67,07	19,05	

notes



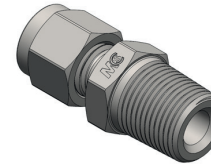
# SUBKM

UNION BULKHEAD - METRIC  
PASSAPARETE INTERMEDIO - METRICO



Code Codice	Pipe Tubo	Dimensions Dimensioni										Wall hole ø mm	Thickness Wall mm
		D	d	A	B	L1	L2	L3	L4	CH1	CH2		
SUBK03M	3	2,4	12,9	15,3	51,3	38,1	24,6	31,2	14	11	14	8,3	12,7
SUBK04M	4	2,4	13,7	16,1	53,6	40,4	25,4	32	14	12	14	9,9	12,7
SUBK06M	6	4,8	15,3	17,7	57,7	42,9	26,2	33,6	17	14	17	11,5	10,2
SUBK08M	8	6,4	16,2	18,6	61	46	28,6	36,1	19	16	17	13,1	11,2
SUBK10M	10	7,9	17,2	19,5	63,7	48,5	29,4	37	22	19	22	16,2	11,2
SUBK12M	12	9,5	22,8	22	71	50,8	31,8	41,9	24	22	24	19,5	12,7
SUBK15M	15	11,9	24,4	22	72,5	52,3	32,5	42,6	27	25	27	22,8	12,7
SUBK16M	16	12,7	24,4	22	72,5	52,3	32,5	42,6	27	25	27	22,8	12,7
SUBK18M	18	15,1	24,4	22	78,9	58,7	37,3	47,4	30	30	30	26	16,8
SUBK20M	20	15,9	26	22	84,5	64,3	42,9	53	36	32	36	29	17
SUBK22M	22	18,3	26	22	84,5	64,3	42,9	53	36	32	36	29	19,1
SUBK25M	25	21,8	31,3	26,5	95,9	71,4	45,2	57,5	41	38	41	33,7	19,1
SUBK32M	32	28,6	42	41,6	128,3	82,3	49,5	72,5	50	50	50	42,5	19
SUBK38M	38	33,7	49,4	47,9	144,6	89,4	51,5	79,1	60	60	60	50,5	19

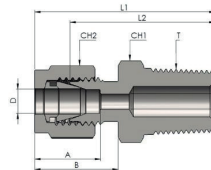
notes



# SUNPT

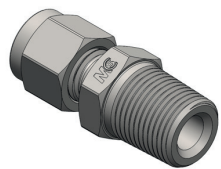
NPT MALE CONNECTOR - FRACTIONAL  
CONNETTORE MASCHIO NPT - IN POLLICI

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	CH1
SUNPT0101	1/16	1/16	1,27	8,64	10,92	23,87	20	5/16	5/16	
SUNPT0102	1/16	1/8	1,27	8,64	10,92	26,16	22,35	7/16	7/16	
SUNPT0202	1/8	1/8	2,28	12,7	15,24	30,48	23,87	7/16	7/16	
SUNPT0204	1/8	1/4	2,28	12,7	15,24	35,56	28,95	9/16	7/16	
SUNPT0206	1/8	3/8	2,28	12,7	15,24	35,81	29,21	11/16	7/16	
SUNPT0208	1/8	1/2	2,28	12,7	15,24	42,16	35,56	7/8	7/16	
SUNPT0302	3/16	1/8	3,04	13,71	16	31,24	24,63	7/16	1/2	
SUNPT0304	3/16	1/4	3,04	13,71	16	36,32	29,71	9/16	1/2	
SUNPT0402	1/4	1/8	4,82	15,24	17,78	32,76	25,4	9/16	9/16	
SUNPT0404	1/4	1/4	4,82	15,24	17,78	37,84	30,48	9/16	9/16	
SUNPT0406	1/4	3/8	4,82	15,24	17,78	38,35	30,98	11/16	9/16	
SUNPT0408	1/4	1/2	4,82	15,24	17,78	44,7	37,33	7/8	9/16	
SUNPT0412	1/4	3/4	4,82	15,24	17,78	46,22	38,86	1.1/16	9/16	
SUNPT0502	5/16	1/8	4,82	16,25	18,54	34,03	26,67	9/16	5/8	
SUNPT0504	5/16	1/4	6,35	16,25	18,54	38,6	31,24	9/16	5/8	
SUNPT0506	5/16	3/8	6,35	16,25	18,54	39,11	31,75	11/16	5/8	
SUNPT0602	3/8	1/8	4,82	16,76	19,3	35,3	27,94	5/8	11/16	
SUNPT0604	3/8	1/4	7,11	16,76	19,3	39,87	32,51	5/8	11/16	
SUNPT0606	3/8	3/8	7,11	16,76	19,3	39,87	32,51	11/16	11/16	
SUNPT0608	3/8	1/2	7,11	16,76	19,3	46,22	38,86	7/8	11/16	
SUNPT0612	3/8	3/4	7,11	16,76	19,3	47,75	40,38	1.1/16	11/16	
SUNPT0802	1/2	1/8	4,82	22,86	21,84	38,86	28,7	13/16	7/8	
SUNPT0804	1/2	1/4	7,11	22,86	21,84	43,43	33,27	13/16	7/8	
SUNPT0806	1/2	3/8	9,65	22,86	21,84	43,43	33,27	13/16	7/8	
SUNPT0808	1/2	1/2	10,41	22,86	21,84	49,02	38,86	7/8	7/8	
SUNPT0812	1/2	3/4	10,41	22,86	21,84	50,54	40,38	1.1/16	7/8	
SUNPT0816	1/2	1	10,41	22,86	21,84	57,15	46,99	1.3/8	7/8	
SUNPT1006	5/8	3/8	9,65	24,38	21,84	44,19	34,03	15/16	1	
SUNPT1008	5/8	1/2	11,93	24,38	21,84	49,02	38,86	15/16	1	
SUNPT1012	5/8	3/4	12,7	24,38	21,84	50,54	40,38	1.1/16	1	

notes

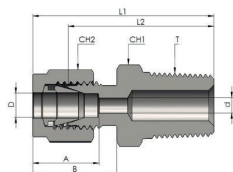


# SUNPT

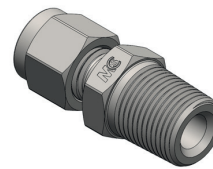
NPT MALE CONNECTOR - FRACTIONAL  
 CONNETTORE MASCHIO NPT - IN POLLICI

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUNPT1208	3/4	1/2	11,93	24,38	21,84	50,54	40,38	1.1/16	1.1/8
SUNPT1212	3/4	3/4	15,74	24,38	21,84	50,54	40,38	1.1/16	1.1/8
SUNPT1216	3/4	1	15,74	24,38	21,84	57,15	46,99	1.3/8	1.1/8
SUNPT1412	7/8	3/4	15,74	25,9	21,84	50,54	40,38	1.3/16	1.1/4
SUNPT1416	7/8	1	18,28	25,9	21,84	57,15	46,99	1.3/8	1.1/4
SUNPT1608	1	1/2	11,93	31,24	26,41	57,4	45,21	1.3/8	1.1/2
SUNPT1612	1	3/4	15,74	31,24	26,41	57,4	45,21	1.3/8	1.1/2
SUNPT1616	1	1	22,35	31,24	26,41	62,23	50,03	1.3/8	1.1/2
SUNPT2016	1.1/4	1	22,35	41,14	38,86	77,21	55,11	1.3/4	1.7/8
SUNPT2020	1.1/4	1.1/4	27,68	41,14	38,86	77,21	55,11	1.3/4	1.7/8
SUNPT2424	1.1/2	1.1/2	34,03	50,03	45,21	88,9	61,72	2.1/8	2.1/4
SUNPT3232	2	2	45,97	67,56	62,73	113,53	76,2	2.3/4	3



notes

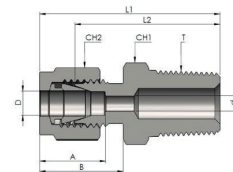


# SUNPTM

NPT MALE CONNECTOR - METRIC  
 CONNETTORE MASCHIO NPT - METRICO

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUNPT0202M	2	1/8	1,7	12,9	15,3	30,5	23,9	12	11
SUNPT0302M	3	1/8	2,4	12,9	15,3	30,5	23,9	12	11
SUNPT0304M	3	1/4	2,4	12,9	15,3	35,6	29	14	11
SUNPT0402M	4	1/8	2,4	13,7	16,1	31,2	24,6	12	12
SUNPT0404M	4	1/4	2,4	13,7	16,1	36,3	29,7	14	12
SUNPT0602M	6	1/8	4,8	15,3	17,7	32,8	25,4	14	14
SUNPT0604M	6	1/8	4,8	15,3	17,7	37,9	30,5	14	14
SUNPT0606M	6	3/8	4,8	15,3	17,7	38,4	31	18	14
SUNPT0608M	6	1/2	4,8	15,3	17,7	44,7	37,3	22	14
SUNPT0802M	8	1/8	4,8	16,2	18,6	34,2	26,7	16	16
SUNPT0804M	8	1/4	6,4	16,2	18,6	38,7	31,2	16	16
SUNPT0806M	8	3/8	6,4	16,2	18,6	39,3	31,8	19	16
SUNPT0808M	8	1/2	6,4	16,2	18,6	45,6	38,1	22	16
SUNPT1002M	10	1/8	4,8	17,2	19,5	36,3	28,7	19	19
SUNPT1004M	10	1/4	7,1	17,2	19,5	40,9	33,3	19	19
SUNPT1006M	10	3/8	7,1	17,2	19,5	40,9	33,3	19	19
SUNPT1008M	10	1/2	7,1	17,2	19,5	46,5	38,9	22	19
SUNPT1202M	12	1/8	4,8	22,8	22	38,8	28,7	22	22
SUNPT1204M	12	1/4	7,1	22,8	22	43,4	33,3	22	22
SUNPT1206M	12	3/8	9,5	22,8	22	43,4	33,3	22	22
SUNPT1208M	12	1/2	9,5	22,8	22	49	38,9	22	22
SUNPT1212M	12	3/4	9,5	22,8	22	50,5	40,4	27	22
SUNPT1404M	14	1/4	7,1	24,4	22	44,1	34	24	25
SUNPT1406M	14	3/8	9,5	24,4	22	44,1	34	24	25
SUNPT1408M	14	1/2	11,1	24,4	22	49	38,9	24	25
SUNPT1606M	16	3/8	9,5	24,4	22	44,1	34	24	25
SUNPT1608M	16	1/2	11,9	24,4	22	49	38,9	24	25
SUNPT1612M	16	3/4	12,7	24,4	22	50,5	40,4	27	25
SUNPT1808M	18	1/2	11,9	24,4	22	50,5	40,4	27	30
SUNPT1812M	18	3/4	15,1	24,4	22	50,5	40,4	27	30



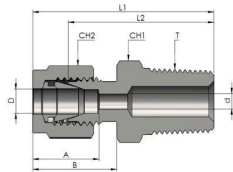
notes



# SUNPTM

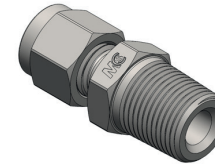
NPT MALE CONNECTOR - METRIC  
 CONNETTORE MASCHIO NPT - METRICO

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUNPT2008M	20	1/2	11,9	26	22	52,3	42,2	30	32
SUNPT2012M	20	3/4	15,9	26	22	52,3	42,2	30	32
SUNPT2212M	22	3/4	15,9	26	22	52,3	42,2	30	32
SUNPT2216M	22	1	18,3	26	22	57,1	47	36	32
SUNPT2512M	25	3/4	15,9	31,3	26,5	57,5	45,2	36	38
SUNPT2516M	25	1	21,8	31,3	26,5	62,3	50	36	38
SUNPT2816M	28	1	21,8	36,6	36,6	72,4	51,6	41	46
SUNPT2820M	28	1.1/4	21,8	36,6	36,6	73,1	52,3	46	46
SUNPT3020M	30	1.1/4	26,2	39,6	39,2	77,2	55,6	46	50
SUNPT3824M	38	1.1/2	33,7	49,4	47,9	91,6	64	55	60

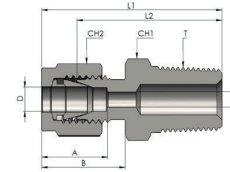
notes



# SUBSPT

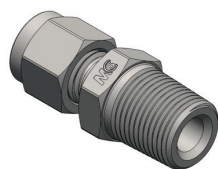
BSPT MALE CONNECTOR - FRACTIONAL  
 CONNETTORE MASCHIO GAS CONICO - IN POLLICI

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUBSPT0202	1/8	1/8	2,28	12,7	15,24	30,48	23,87	7/16	7/16
SUBSPT0204	1/8	1/4	2,28	12,7	15,24	35,56	28,95	9/16	7/16
SUBSPT0402	1/4	1/8	4,82	15,24	17,78	32,76	25,4	9/16	9/16
SUBSPT0404	1/4	1/4	4,82	15,24	17,78	37,84	30,48	9/16	9/16
SUBSPT0406	1/4	3/8	4,82	15,24	17,78	38,35	30,98	11/16	9/16
SUBSPT0408	1/4	1/2	4,82	15,24	17,78	44,7	37,33	7/8	9/16
SUBSPT0502	5/16	1/8	4,82	16,25	18,54	34,03	26,67	9/16	5/8
SUBSPT0504	5/16	1/4	6,35	16,25	18,54	38,6	31,24	9/16	5/8
SUBSPT0602	3/8	1/8	4,82	16,76	19,3	35,3	27,94	5/8	11/16
SUBSPT0604	3/8	1/4	7,11	16,76	19,3	39,87	32,51	5/8	11/16
SUBSPT0606	3/8	3/8	7,11	16,76	19,3	39,87	32,51	11/16	11/16
SUBSPT0608	3/8	1/2	7,11	16,76	19,3	46,22	38,86	7/8	11/16
SUBSPT0612	3/8	3/4	7,11	16,76	19,3	47,75	40,38	1.1/16	11/16
SUBSPT0804	1/2	1/4	7,11	22,86	21,84	43,43	33,27	13/16	7/8
SUBSPT0806	1/2	3/8	9,65	22,86	21,84	43,43	33,27	13/16	7/8
SUBSPT0808	1/2	1/2	10,41	22,86	21,84	49,02	38,86	7/8	7/8
SUBSPT0812	1/2	3/4	10,41	22,86	21,84	50,54	40,38	1.1/16	7/8
SUBSPT1008	5/8	1/2	11,93	24,38	21,84	49,02	38,86	15/16	1,00
SUBSPT1212	3/4	3/4	15,74	24,38	21,84	50,54	40,38	1.1/16	1.1/8
SUBSPT1216	3/4	1	15,74	24,38	21,84	57,15	46,99	1.3/8	1.1/8
SUBSPT1612	1	3/4	15,74	31,24	26,41	57,4	45,21	1.3/8	1.1/2
SUBSPT1616	1	1	22,35	31,24	26,41	62,23	50,03	1.3/8	1.1/2
SUBSPT2020	1.1/4	1.1/4	27,68	41,14	38,86	77,21	55,11	1.3/4	1.7/8

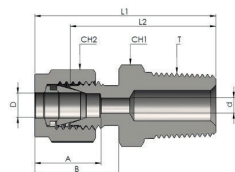
notes



# SUBSPTM

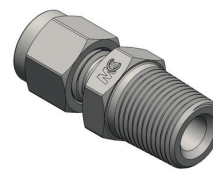
BSPT MALE CONNECTOR - METRIC  
 CONNETTORE MASCHIO GAS CONICO - METRICO

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUBSPT0202M	2	1/8	1,7	12,9	15,3	30,5	23,9	12	11
SUBSPT0302M	3	1/8	2,4	12,9	15,3	30,5	23,9	12	11
SUBSPT0304M	3	1/4	2,4	12,9	15,3	35,6	29	14	11
SUBSPT0402M	4	1/8	2,4	13,7	16,1	31,2	24,6	12	12
SUBSPT0404M	4	1/4	2,4	13,7	16,1	36,3	29,7	14	12
SUBSPT0602M	6	1/8	4,8	15,3	17,7	32,8	25,4	14	14
SUBSPT0604M	6	1/4	4,8	15,3	17,7	37,9	30,5	14	14
SUBSPT0606M	6	3/8	4,8	15,3	17,7	38,4	31	18	14
SUBSPT0608M	6	1/2	4,8	15,3	17,7	44,7	37,3	22	14
SUBSPT0802M	8	1/8	4,8	16,2	18,6	34,2	26,7	16	16
SUBSPT0804M	8	1/4	6,4	16,2	18,6	38,7	31,2	16	16
SUBSPT0806M	8	3/8	6,4	16,2	18,6	39,3	31,8	19	16
SUBSPT0808M	8	3/8	6,4	16,2	18,6	45,6	38,1	22	16
SUBSPT1002M	10	1/2	4,8	17,2	19,5	36,3	28,7	19	19
SUBSPT1004M	10	1/8	7,1	17,2	19,5	40,9	33,3	19	19
SUBSPT1006M	10	1/4	7,1	17,2	19,5	40,9	33,3	19	19
SUBSPT1008M	10	3/8	7,1	17,2	19,5	46,5	38,9	22	19
SUBSPT1012M	10	1/2	7,1	22,8	22	47,75	40,38	22	19
SUBSPT1204M	12	3/4	7,1	22,8	22	43,4	33,3	22	22
SUBSPT1206M	12	1/4	9,5	22,8	22	43,4	33,3	22	22
SUBSPT1208M	12	3/8	9,5	22,8	22	49	38,9	22	22
SUBSPT1212M	12	1/2	9,5	22,8	22	50,5	40,4	27	22
SUBSPT1404M	14	3/4	7,1	24,4	22	44,1	34	24	25
SUBSPT1406M	14	1/4	9,5	24,4	22	44,1	34	24	25
SUBSPT1604M	16	3/8	9,5	22,8	22	44,1	34	24	25
SUBSPT1606M	16	1/4	9,5	24,4	22	44,1	34	24	25
SUBSPT1608M	16	3/8	11,9	24,4	22	49	38,9	24	25
SUBSPT1612M	16	1/2	12,7	24,4	22	50,5	40,4	27	25
SUBSPT1808M	18	3/4	11,9	24,4	22	50,5	40,4	27	30
SUBSPT1812M	18	1/2	15,1	24,4	22	50,5	40,4	27	30
SUBSPT2008M	20	3/4	11,9	26	22	52,3	42,2	30	32

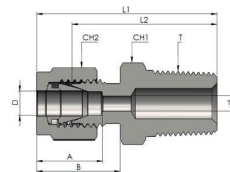
notes



# SUBSPTM

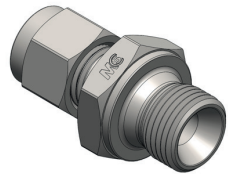
BSPT MALE CONNECTOR - METRIC  
 CONNETTORE MASCHIO GAS CONICO - METRICO

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUBSPT2012M	20	1/2	15,9	26	22	52,3	42,2	30	32
SUBSPT2212M	22	3/4	15,9	26	22	52,3	42,2	30	32
SUBSPT2216M	22	3/4	18,3	26	22	57,1	47	36	32
SUBSPT2508M	25	1	11,9	24,4	22	57,5	45,2	36	32
SUBSPT2512M	25	1/2	15,9	31,3	26,5	57,5	45,2	36	38
SUBSPT2516M	25	3/4	21,8	31,3	26,5	62,3	50	36	38
SUBSPT2816M	28	1	21,8	36,6	36,6	72,4	51,6	41	46
SUBSPT2820M	28	1	21,8	36,6	36,6	73,1	52,3	46	46
SUBSPT3020M	30	1.1/4	26,2	39,6	39,2	77,2	55,6	46	50
SUBSPT3220M	32	1.1/4	26,2	39,6	39,2	77,2	55,6	55	50
SUBSPT3824M	38	1.1/4	33,7	49,4	47,9	91,6	64	55	60

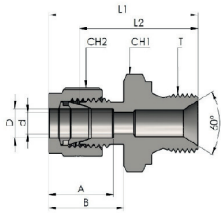
notes



# SUBSP

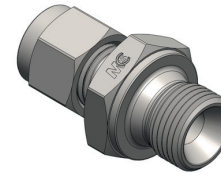
BSP MALE CONNECTOR - FRACTIONAL  
 CONNETTORE MASCHIO BSP - IN POLLICI

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUBSP0202	1/8	1/8	2,28	12,7	15,24	33,27	24,2	9/16	7/16
SUBSP0204	1/8	1/4	2,28	12,7	15,24	38,1	28,2	3/4	7/16
SUBSP0206	1/8	3/8	2,28	12,7	15,24	38,86	30,2	7/8	7/16
SUBSP0402	1/4	1/8	4,06	15,24	17,78	35,56	26	9/16	9/16
SUBSP0404	1/4	1/4	4,83	15,24	17,78	40,39	30	3/4	9/16
SUBSP0406	1/4	3/8	4,83	15,24	17,78	41,15	32	7/8	9/16
SUBSP0408	1/4	1/2	4,83	15,24	17,78	43,18	34	1.1/16	9/16
SUBSP0602	3/8	1/8	4,06	16,76	19,3	37,85	27,5	5/8	11/16
SUBSP0604	3/8	1/4	5,84	16,76	19,3	41,91	31,5	3/4	11/16
SUBSP0606	3/8	3/8	7,11	16,76	19,3	42,67	32,5	7/8	11/16
SUBSP0608	3/8	1/2	7,11	16,76	19,3	44,7	23,5	1.1/16	11/16
SUBSP0804	1/2	1/4	5,84	22,86	21,84	44,7	31,3	13/16	7/8
SUBSP0806	1/2	3/8	7,87	22,86	21,84	45,47	33,33	7/8	7/8
SUBSP0808	1/2	1/2	10,41	22,86	21,84	47,5	35,3	1.1/16	7/8
SUBSP1208	3/4	1/2	11,94	24,38	21,84	48,77	35,3	1.1/16	1.1/8
SUBSP1212	3/4	3/4	15,75	24,38	21,84	52,07	36,8	1.5/16	1.1/8
SUBSP1608	1	1/2	11,94	31,24	26,41	55,63	37,7	1.3/8	1.1/2
SUBSP1612	1	3/4	16	31,24	26,41	57,66	39,2	1.3/8	1.1/2
SUBSP1616	1	1	19,81	31,24	26,41	59,69	46,2	1.5/8	1.1/2

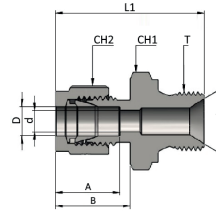
notes



# SUBSPM

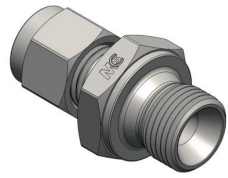
BSP MALE CONNECTOR - METRIC  
 CONNETTORE MASCHIO BSP - METRICO

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni						
			D	T	d	A	B	L1	CH1
SUBSP0202M	2	1/8	1,7	12,9	15,3	33,3	14	11	
SUBSP0302M	3	1/8	2,4	12,9	15,3	33,3	14	11	
SUBSP0304M	3	1/4	2,4	12,9	15,3	38,1	19	11	
SUBSP0402M	4	1/8	2,4	13,7	16,1	34	14	12	
SUBSP0602M	6	1/8	4	15,3	17,7	35,6	14	14	
SUBSP0604M	6	1/4	4,8	15,3	17,7	40,4	19	14	
SUBSP0606M	6	3/8	4,8	15,3	17,7	41,1	22	14	
SUBSP0608M	6	1/2	4,8	15,3	17,7	43,2	27	14	
SUBSP0802M	8	1/8	4	16,2	18,6	36,6	17	16	
SUBSP0804M	8	1/4	5,9	16,2	18,6	41,4	19	16	
SUBSP0806M	8	3/8	6,4	16,2	18,6	42,2	22	16	
SUBSP0808M	8	1/2	6,4	16,2	18,6	44,2	27	16	
SUBSP1004M	10	1/4	5,9	17,2	19,5	42,2	19	19	
SUBSP1006M	10	3/8	7,9	17,2	19,5	42,9	22	19	
SUBSP1008M	10	1/2	7,9	17,2	19,5	45	27	19	
SUBSP1204M	12	1/4	5,9	22,8	22	44,5	22	22	
SUBSP1206M	12	3/8	7,9	22,8	22	45,5	22	22	
SUBSP1208M	12	1/2	9,5	22,8	22	47,5	27	22	
SUBSP1212M	12	3/4	9,5	22,8	22	52,1	36	22	
SUBSP1406M	14	3/8	7,9	24,4		43,9	24	25	
SUBSP1408M	14	1/2	11,1	24,4		47,5	27	25	
SUBSP1506M	15	3/8	7,9	24,4	22	45,5	24	25	
SUBSP1508M	15	1/2	11,9	24,4	22	47,5	27	25	
SUBSP1512M	15	3/4	11,9	24,4	22	52,8	36	25	
SUBSP1606M	16	3/8	7,9	24,4	22	45,5	24	25	
SUBSP1608M	16	1/2	11,9	24,4	22	47,5	27	25	
SUBSP1612M	16	3/4	15,1	24,4	22	52,8	36	25	
SUBSP1808M	18	1/2	11,9	24,4	22	48,8	27	30	
SUBSP1812M	18	3/4	15,9	24,4	22	52,1	32	30	
SUBSP2008M	20	1/2	18,3	26	22	50,5	30	32	
SUBSP2012M	20	3/4	15,9	26	22	52,6	36	32	

notes

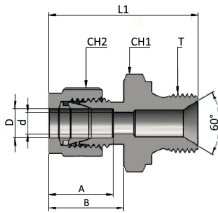


## SUBSPM

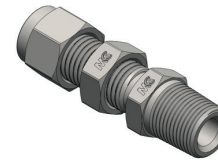
BSP MALE CONNECTOR - METRIC  
 CONNETTORE MASCHIO BSP - METRICO

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni					
			d	A	B	L1	CH1	CH2
SUBSP2212M	22	3/4	15,9	26	22	52,6	36	32
SUBSP2216M	22	1	18,3	26	22	54,9	41	32
SUBSP2512M	25	3/4	15,9	31,3	26,5	57,7	35	38
SUBSP2516M	25	1	19,8	31,3	26,5	59,7	41	38
SUBSP2816M	28	1	19,8	36,6	36,6	69,9	41	46
SUBSP2820M	28	1.1/4	21,8	36,6	36,6	72,9	50	46
SUBSP3020M	30	1.1/4	26,2	39,6		76,7	50	50
SUBSP3220M	32	1.1/4	28,6	42	41,6	79,2	50	50
SUBSP3824M	38	1.1/2	31,8	49,4	47,9	90,9	55	60



notes

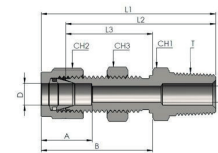


## SUBKNPT

NPT MALE BULKHEAD CONNECTOR - FRACTIONAL  
 CONNETTORE PASSAPARETE MASCHIO NPT - IN POLLICI

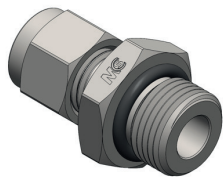
Thread - Filetto: NPT  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni									Wall hole ø	Thickness Wall
			d	A	B	L1	L2	L3	CH1	CH2	CH3		
SUBKNPT0202	1/8	1/8	2,28	12,7	31,24	46,48	39,87	24,63	9/16	7/16	1/2	8,33	12,2
SUBKNPT0402	1/4	1/8	4,82	15,24	33,52	49,53	42,16	26,16	5/8	9/16	5/8	11,5	10,16
SUBKNPT0404	1/4	1/4	4,82	15,24	33,52	53,34	45,97	26,16	5/8	9/16	5/8	11,5	10,16
SUBKNPT0604	3/8	1/4	7,11	16,76	36,83	57,4	50,03	29,46	3/4	11/16	3/4	14,68	11,17
SUBKNPT0606	3/8	3/8	7,11	16,76	36,83	57,4	50,03	29,46	3/4	11/16	3/4	14,68	11,17
SUBKNPT0608	3/8	1/2	7,11	16,76	36,83	63,75	56,38	29,46	7/8	11/16	3/4	14,68	11,17
SUBKNPT0806	1/2	3/8	9,39	22,86	41,91	43,24	53,08	31,75	15/16	7/8	15/16	19,44	12,7
SUBKNPT0808	1/2	1/2	10,41	22,86	41,91	68,83	58,67	31,75	15/16	7/8	15/16	19,44	12,7
SUBKNPT1212	3/4	3/4	15,74	24,38	47,49	76,2	66,04	37,33	1.3/16	1.1/8	1.3/16	25,76	16,76
SUBKNPT1616	1	1	22,35	31,24	57,4	93,21	81,02	45,21	1.5/8	1.1/2	1.5/8	33,73	19,05



notes

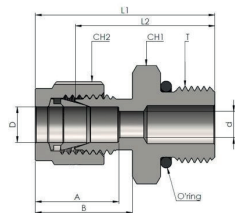




# SUUNF

UNF MALE CONNECTOR O'RING SEAL - FRACTIONAL  
 CONNETTORE UNF CON TENUTA O'RING - IN POLLICI

Thread - Filetto: UNF  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUUNF0202	1/8	5/16	2,28	12,7	15,24	29,97	23,26	7/16	7/16
SUUNF0204	1/8	7/16	2,28	12,7	15,24	31,49	24,89	7/16	7/16
SUUNF0404	1/4	7/16	4,82	15,24	17,78	34,03	26,67	9/16	9/16
SUUNF0406	1/4	9/16	4,82	15,24	17,78	35,56	28,19	9/16	9/16
SUUNF0408	1/4	3/4	4,82	15,24	17,78	37,59	30,22	9/16	9/16
SUUNF0410	1/4	7/8	4,82	15,24	17,78	40,64	33,27	9/16	9/16
SUUNF0505	5/16	1/2	5,84	16,25	18,54	34,79	27,43	5/8	5/8
SUUNF0604	3/8	7/16	5,08	16,76	19,3	35,56	28,19	11/16	11/16
SUUNF0606	3/8	9/16	7,11	16,76	19,3	37,08	29,71	11/16	11/16
SUUNF0608	3/8	3/4	7,11	16,76	19,3	39,11	31,75	11/16	11/16
SUUNF0610	3/8	7/8	7,11	16,76	19,3	42,16	34,79	11/16	11/16
SUUNF0806	1/2	9/16	7,11	22,86	21,84	39,11	28,95	7/8	7/8
SUUNF0808	1/2	3/4	10,41	22,86	21,84	41,91	31,75	7/8	7/8
SUUNF0810	1/2	7/8	10,41	22,86	21,84	44,95	34,79	7/8	7/8
SUUNF0812	1/2	1.1/16	10,41	22,86	21,84	49,02	38,86	7/8	7/8
SUUNF1008	5/8	3/4	10,66	24,38	21,84	41,91	31,75	1	1,00
SUUNF1010	5/8	7/8	12,7	24,38	21,84	45,21	35,05	1	1,00
SUUNF1208	3/4	3/4	10,66	24,38	21,84	45,97	35,81	1.1/8	1.1/8
SUUNF1212	3/4	1.1/16	15,74	24,38	21,84	49,02	38,86	1.1/8	1.1/8
SUUNF1414	7/8	1.3/16	18,28	25,9	21,84	49,02	38,86	1.1/4	1.1/4
SUUNF1612	1	1.1/16	16,76	31,24	26,41	53,34	41,14	1.1/2	1.1/2
SUUNF1616	1	1.5/16	22,35	31,24	26,41	54,35	42,16	1.1/2	1.1/2
SUUNF2020	1.1/4	1.5/8	27,68	41,14	38,86	68,32	46,22	1.7/8	1.7/8
SUUNF2424	1.1/2	1.7/8	34,03	50,03	45,21	77,72	50,54	2.1/4	2.1/4
SUUNF3232	2	2.1/2	45,97	67,56	62,73	101,6	64,26	3	3,00

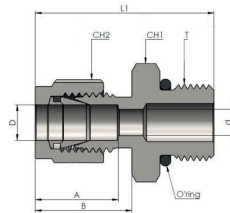
notes



# SUUNFM

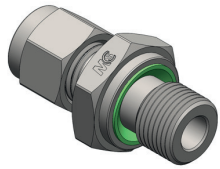
UNF MALE CONNECTOR O'RING SEAL - METRIC  
 CONNETTORE UNF CON TENUTA O'RING - METRICO

Thread - Filetto: UNF  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni					
			D	T	d	A	B	L1
SUUNF0606M	6	9/16	4,8	15,3	17,7	35,6	18	14
SUUNF1006M	10	9/16	7,1	17,2	19,5	37,3	22	19
SUUNF1012M	10	3/4	7,9	17,2	19,5	39,4	22	19
SUUNF1204M	12	7/16	5,2	22,8	22	40,6	22	22
SUUNF1206M	12	9/16	7,1	22,8	22	39,9	22	22
SUUNF1212M	12	3/4	9,5	22,8	22	41,9	22	22

notes

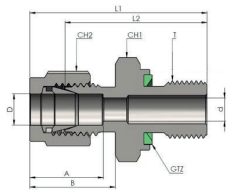


## SUGTZ

UNF MALE CONNECTOR GTZ SEAL - FRACTIONAL  
CONNETTORE UNF CON TENUTA GTZ - IN POLLICI

Thread - Filetto: UNF  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUGTZ0202	1/8	5/16	2,28	12,7	15,24	32,76	26,16	9/16	7/16
SUGTZ0303	3/16	3/8	3,04	13,71	16	34,29	27,68	5/8	1/2
SUGTZ0404	1/4	7/16	4,82	15,24	17,78	38,35	30,98	3/4	9/16
SUGTZ0505	5/16	1/2	6,35	16,25	18,54	40,64	33,27	7/8	5/8
SUGTZ0606	3/8	9/16	7,11	16,76	19,3	42,41	35,05	15/16	11/16
SUGTZ0808	1/2	3/4	10,41	22,86	21,84	45,97	35,81	1.1/8	7/8
SUGTZ1212	3/4	1.1/16	15,74	24,38	21,84	52,32	42,16	1.1/2	1.1/8
SUGTZ1616	1	1.5/16	22,35	31,24	26,41	58,16	45,97	1.3/4	1.1/2



notes

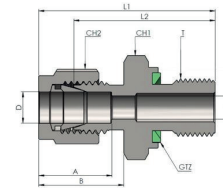


## SUBSPGTZ

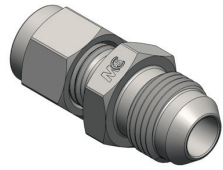
BSP MALE CONNECTOR GTZ SEAL - FRACTIONAL  
CONNETTORE BSP CON TENUTA GTZ - IN POLLICI

Thread - Filetto: BSP  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUBSPGTZ0202	1/8	1/8	2,28	12,7	15,24	32,76	26,16	3/4	7/16
SUBSPGTZ0402	1/4	1/8	4,82	15,24	17,78	35,05	27,68	3/4	9/16
SUBSPGTZ0404	1/4	1/4	4,82	15,24	17,78	38,35	30,98	15/16	9/16
SUBSPGTZ0604	3/8	1/4	7,11	16,76	19,3	39,87	32,51	15/16	11/16
SUBSPGTZ0606	3/8	3/8	7,11	16,76	19,3	41,4	34,03	1.1/8	11/16
SUBSPGTZ0608	3/8	1/2	7,11	16,76	19,3	46,99	39,62	1.5/16	11/16
SUBSPGTZ0808	1/2	1/2	10,41	22,86	21,84	49,78	39,62	1.5/16	7/8



notes

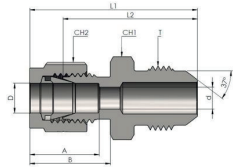


# SUJ

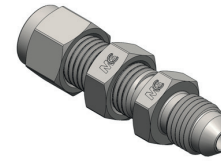
37° JIC MALE CONNECTOR - FRACTIONAL  
 CONNETTORE MASCHIO JIC 37° - IN POLLICI

Thread - Filetto: UNF  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUJ0102	1/16	5/16	1,27	8,63	10,92	27,17	23,36	7/16	5/16
SUJ0202	1/8	5/16	1,52	12,7	15,24	31,49	24,89	7/16	7/16
SUJ0204	1/8	7/16	2,28	12,7	15,24	35,05	28,44	9/16	7/16
SUJ0404	1/4	7/16	4,31	15,24	17,78	37,59	30,22	9/16	9/16
SUJ0505	5/16	1/2	5,84	16,25	18,54	38,35	30,98	9/16	5/8
SUJ0604	3/8	7/16	4,31	16,76	19,3	39,62	32,25	5/8	11/16
SUJ0606	3/8	9/16	7,11	16,76	19,3	39,62	32,25	5/8	11/16
SUJ0808	1/2	3/4	9,9	22,86	21,84	45,97	35,81	13/16	7/8
SUJ1212	3/4	1.1/16	15,49	24,38	21,84	53,34	43,18	1.1/8	1.1/8
SUJ1616	1	1.5/16	21,33	31,24	26,41	61,46	49,27	1.3/8	1.1/2



notes

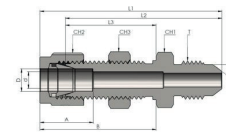


# SUBKJ

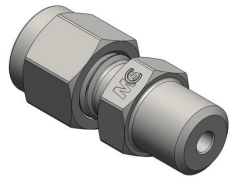
37° JIC MALE BULKHEAD CONNECTOR - FRACTIONAL  
 CONNETTORE PASSAPARETE MASCHIO JIC 37° - IN POLLICI

Thread - Filetto: UNF  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni								
			D	T	d	A	B	L1	L2	L3	CH1
SUBKJ0404	1/4	7/16-20	4,31	15,24	33,52	53,84	46,48	26,16	5/8	9/16	5/8
SUBKJ0606	3/8	9/16-18	7,11	16,76	36,83	57,15	49,78	29,46	3/4	11/16	3/4
SUBKJ0808	1/2	3/4-16	9,9	22,86	41,91	65,78	55,62	31,75	15/16	7/8	15/16
SUBKJ1212	3/4	1.1/16-12	15,49	24,38	47,49	78,99	68,83	37,33	1.3/16	1.1/8	1.3/16
SUBKJ1616	1	1.5/16-12	21,33	31,24	57,4	92,45	80,26	45,21	1.5/8	1.1/2	1.5/8

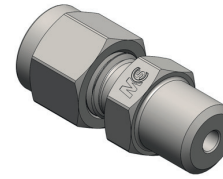


notes



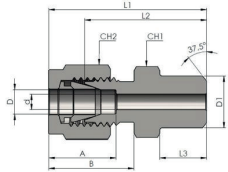
# SUMW

WELD CONNECTOR - FRACTIONAL  
 CONNETTORE A SALDARE DI TESTA - IN POLLICI



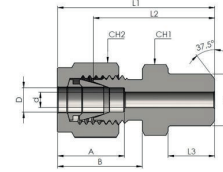
# SUMWM

WELD CONNECTOR - METRIC  
 CONNETTORE A SALDARE DI TESTA - METRICO



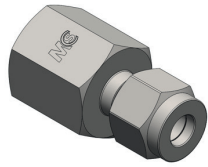
Code Codice	Pipe Tubo		Dimensions Dimensioni							
	D	D1	d	A	B	L1	L2	L3	CH1	CH2
SUMW0202	1/8	1/8	2,28	12,7	15,24	31,24	23,87	9,65	7/16	7/16
SUMW0302	3/16	1/8	3,04	13,71	16	31,24	24,62	9,65	7/16	1/2
SUMW0402	1/4	1/8	4,82	15,24	17,78	32,76	25,4	9,65	9/16	9/16
SUMW0404	1/4	1/4	4,82	15,24	17,78	37,84	30,48	14,22	9/16	9/16
SUMW0502	5/16	1/8	5,08	16,25	18,54	34,03	26,67	9,65	9/16	5/8
SUMW0504	5/16	1/4	6,35	16,25	18,54	38,6	31,24	14,22	9/16	5/8
SUMW0604	3/8	1/4	7,11	16,76	19,3	39,87	32,51	14,22	5/8	11/16
SUMW0606	3/8	3/8	7,11	16,76	19,3	39,87	32,51	14,22	11/16	11/16
SUMW0608	3/8	1/2	7,11	16,76	19,3	43,23	38,86	19,05	7/8	11/16
SUMW0612	3/8	3/4	7,11	16,76	19,3	47,75	40,38	19,05	1.1/16	11/16
SUMW0806	1/2	3/8	10,41	22,86	21,84	43,43	33,27	14,22	13/16	7/8
SUMW0808	1/2	1/2	10,41	22,86	21,84	49,02	38,86	19,05	7/8	7/8
SUMW0812	1/2	3/4	10,41	22,86	21,84	50,54	40,38	19,05	1.1/16	7/8
SUMW1008	5/8	1/2	12,7	24,38	21,84	49,02	38,86	19,05	15/16	1
SUMW1212	3/4	3/4	15,74	24,38	21,84	50,54	40,38	19,05	1.1/16	1.1/8
SUMW1616	1	1	22,35	31,24	26,41	62,23	50,03	23,87	1.3/8	1.1/2
SUMW2020	1.1/4	1.1/4	27,68	41,14	38,86	77,21	55,11	23,87	1.3/4	2
SUMW2424	1.1/2	1.1/2	34,03	50,03	45,21	88,9	61,72	26,16	2.1/8	2.1/4
SUMW3232	2	2	47,75	67,56	62,73	113,53	76,2	26,92	2.3/4	3

notes



Code Codice	Pipe Tubo		Dimensions Dimensioni							
	D	D1	d	A	B	L1	L2	L3	CH1	CH2
SUMW0302M	3	1/8	2,4	12,9	15,3	29,7	23,1	9,7	12	11
SUMW0402M	4	1/8	2,4	13,7	16,1	30,7	24,1	9,7	12	12
SUMW0602M	6	1/8	4,8	15,3	17,7	32,8	25,4	9,7	14	14
SUMW0604M	6	1/4	4,8	15,3	17,7	37,6	30,2	14,2	14	14
SUMW0802M	8	1/8	5,1	16,2	18,6	34,2	26,7	9,7	17	16
SUMW0804M	8	1/4	6,4	16,2	18,6	38,7	31,2	14,2	17	16
SUMW0808M	8	1/2	6,4	16,2	18,6	44,8	37,3	19	22	16
SUMW1004M	10	1/4	7,1	17,2	19,5	40,9	33,3	14,2	19	19
SUMW1006M	10	3/8	7,9	17,2	19,5	40,1	33,3	14,2	19	19
SUMW1008M	10	1/2	7,9	17,2	19,5	45,7	38,1	19	22	19
SUMW1204M	12	1/4	7,1	22,8	22	43,4	33,3	14,2	22	22
SUMW1206M	12	3/8	9,5	22,8	22	43,4	33,3	14,2	22	22
SUMW1208M	12	1/2	9,5	22,8	22	48,2	38,1	19	22	22
SUMW1406M	14	3/8	10,3	24,4	22	44,1	34	14,2	24	25
SUMW1508M	15	1/2	11,9	24,4	22	49	38,9	19	24	25
SUMW1608M	16	1/2	12,7	24,4	22	49	38,9	19	24	25
SUMW1808M	18	1/2	13,5	24,4	22	50,5	40,4	19	27	30
SUMW3220M	32	1.1/4	28,6	42	41,6	79,6	56,6	23,9	46	50
SUMW3824M	38	1.1/2	33,7	49,4	47,9	91,6	64	26,2	55	60

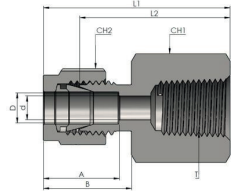
notes



# SUNPTF

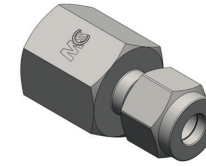
NPT FEMALE CONNECTOR - FRACTIONAL  
 CONNETTORE FEMMINA NPT - IN POLLICI

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUNPTF0101	1/16	1/16	1,27	8,63	10,92	23,62	19,81	7/16	5/16
SUNPTF0102	1/16	1/8	1,27	8,63	10,92	24,38	20,57	9/16	5/16
SUNPTF0202	1/8	1/8	2,28	12,7	15,24	28,7	22,09	9/16	7/16
SUNPTF0204	1/8	1/4	2,28	12,7	15,24	33,52	26,92	3/4	7/16
SUNPTF0302	3/16	1/8	3,04	13,71	16	29,71	23,11	9/16	1/2
SUNPTF0402	1/4	1/8	4,82	15,24	17,78	31,24	23,87	9/16	9/16
SUNPTF0404	1/4	1/4	4,82	15,24	17,78	35,81	28,44	3/4	9/16
SUNPTF0406	1/4	3/8	4,82	15,24	17,78	37,59	30,22	7/8	9/16
SUNPTF0408	1/4	1/2	4,82	15,24	17,78	42,41	35,05	1.1/16	9/16
SUNPTF0502	5/16	1/8	6,35	16,25	18,54	32	24,63	9/16	5/8
SUNPTF0504	5/16	1/4	6,35	16,25	18,54	36,83	29,46	3/4	5/8
SUNPTF0602	3/8	1/8	7,11	16,76	19,3	32,76	25,4	5/8	11/16
SUNPTF0604	3/8	1/4	7,11	16,76	19,3	37,59	30,22	3/4	11/16
SUNPTF0606	3/8	3/8	7,11	16,76	19,3	39,11	31,75	7/8	11/16
SUNPTF0608	3/8	1/2	7,11	16,76	19,3	43,94	36,57	1.1/16	11/16
SUNPTF0612	3/8	3/4	7,11	16,76	21,84	47,75	40,38	1.5/16	11/16
SUNPTF0804	1/2	1/4	10,41	22,86	21,84	40,38	30,22	13/16	7/8
SUNPTF0806	1/2	3/8	10,41	22,86	21,84	41,91	31,75	7/8	7/8
SUNPTF0808	1/2	1/2	10,41	22,86	21,84	46,73	36,57	1.1/16	7/8
SUNPTF0812	1/2	3/4	10,41	22,86	21,84	48,26	38,1	1.5/16	7/8
SUNPTF1006	5/8	3/8	12,7	24,38	21,84	41,91	31,75	15/16	1,00
SUNPTF1008	5/8	1/2	12,7	24,38	21,84	46,73	36,57	1.1/16	1,00
SUNPTF1012	5/8	3/4	12,7	24,38	21,84	48,26	38,1	1.5/16	1,00
SUNPTF1208	3/4	1/2	15,74	24,38	21,84	46,73	36,57	1.1/16	1.1/8
SUNPTF1212	3/4	3/4	15,74	24,38	21,84	48,26	38,1	1.5/16	1.1/8
SUNPTF1412	7/8	3/4	18,28	25,9	21,84	49,78	39,62	1.5/16	1.1/4
SUNPTF1612	1	3/4	22,35	31,24	26,41	53,34	41,14	1.3/8	1.1/2
SUNPTF1616	1	1	22,35	31,24	26,41	62,23	50,03	1.5/8	1.1/2
SUNPTF2020	1.1/4	1.1/4	27,68	41,14	38,86	74,67	52,57	2.1/8	1.7/8
SUNPTF2424	1.1/2	1.1/2	34,03	50,03	45,21	83,31	56,13	2.3/8	2.1/4

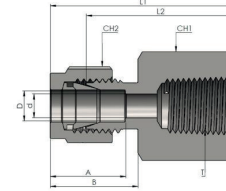
notes



# SUNPTF

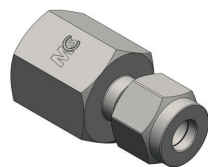
NPT FEMALE CONNECTOR - FRACTIONAL  
 CONNETTORE FEMMINA NPT - IN POLLICI

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUNPTF3232	2	2	45,97	67,56	62,73	101,6	64,26	2.7/8	3,00

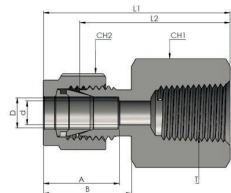
notes



# SUNPTFM

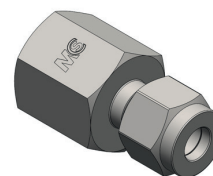
NPT FEMALE CONNECTOR - METRIC  
 CONNETTORE FEMMINA NPT - METRICO

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUNPTF0302M	3	1/8	2,4	12,9	15,3	28,7	22,1	14	11
SUNPTF0304M	3	1/4	2,4	12,9	15,3	33,5	26,9	19	11
SUNPTF0402M	4	1/8	2,4	13,7	16,1	29,7	23,1	14	12
SUNPTF0602M	6	1/8	4,8	15,3	17,7	31,3	23,9	14	14
SUNPTF0604M	6	1/4	4,8	15,3	17,7	35,8	28,4	19	14
SUNPTF0606M	6	3/8	4,8	15,3	17,7	36,9	29,5	22	14
SUNPTF0608M	6	1/2	4,8	15,3	17,7	42,5	35,1	27	14
SUNPTF0802M	8	1/8	6,4	16,2	18,6	32,1	24,6	17	16
SUNPTF0804M	8	1/4	6,4	16,2	18,6	37	29,5	19	16
SUNPTF0806M	8	3/8	6,4	16,2	18,6	37,7	30,2	2	16
SUNPTF0808M	8	1/2	6,4	16,2	18,6	43,3	35,8	27	16
SUNPTF1002M	10	1/8	7,9	17,2	19,5	33	25,4	19	19
SUNPTF1004M	10	1/4	7,9	17,2	19,5	37,8	30,2	19	19
SUNPTF1006M	10	3/8	7,9	17,2	19,5	38,6	31	22	19
SUNPTF1008M	10	1/2	7,9	17,2	19,5	44,2	36,6	27	19
SUNPTF1202M	12	1/8	9,5	22,8	22	38,5	28,4	22	22
SUNPTF1204M	12	1/4	9,5	22,8	22	40,3	30,2	22	22
SUNPTF1206M	12	3/8	9,5	22,8	22	41,1	31	22	22
SUNPTF1208M	12	1/2	9,5	22,8	22	46,7	36,6	27	22
SUNPTF1212M	12	3/4	9,5	22,8	22	49	38,9	36	22
SUNPTF1508M	15	1/2	11,9	24,4	22	46,7	36,6	27	25
SUNPTF1608M	16	1/2	12,7	24,4	22	46,9	36,8	27	25
SUNPTF2008M	20	1/2	15,9	26	22	47,9	37,8	30	32
SUNPTF2012M	20	3/4	15,9	26	22	49,7	39,6	36	32
SUNPTF2212M	22	3/4	18,3	26	22	49,7	39,6	36	32
SUNPTF2216M	22	1	18,3	26	22	57,9	47,8	41	32
SUNPTF2512M	25	3/4	21,8	31,3	26,5	53,4	41,1	35	38
SUNPTF2516M	25	1	21,8	31,3	26,5	62,3	50	41	38

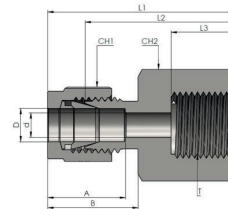
notes



# SUBSPF

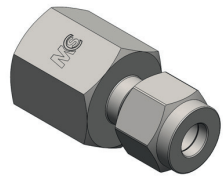
BSP FEMALE CONNECTOR - FRACTIONAL  
 CONNETTORE FEMMINA BSP - IN POLLICI

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
SUBSPF0402	1/4	1/8	4,82	15,24	17,78	33,55	26,3	12	9/16	9/16
SUBSPF0404	1/4	1/4	4,82	15,24	17,78	37,59	30,22	13	3/4	9/16
SUBSPF0406	1/4	3/8	4,82	15,24	17,78	37,59	30,22	14,22	15/16	9/16
SUBSPF0408	1/4	1/2	4,82	15,24	17,78	43,43	30,07	18,8	11/16	9/16
SUBSPF0504	5/16	1/4	5,58	16,25	18,54	38,35	30,98	13	3/4	5/8
SUBSPF0508	5/16	1/2	7,11	16,25	18,54	40,38	33,02	18,8	1.1/16	5/8
SUBSPF0604	3/8	1/4	5,58	16,76	19,3	39,12	31,75	12,95	3/4	11/16
SUBSPF0606	3/8	3/8	6,6	16,76	19,3	38,61	31,24	14,22	15/16	11/16
SUBSPF0608	3/8	1/2	7,11	16,76	19,3	41,91	34,54	18,8	1.1/16	11/16
SUBSPF0804	1/2	1/4	5,5	22,86	21,84	41,95	31,8	13	7/8	7/8
SUBSPF0806	1/2	3/8	6,6	22,86	21,84	41,95	34,29	14,24	15/16	7/8
SUBSPF0808	1/2	1/2	7,11	22,86	21,84	41,95	38,1	18,8	1.1/16	7/8

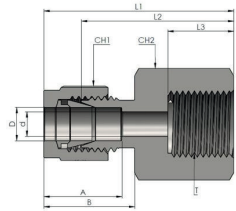
notes



## SUBSPFM

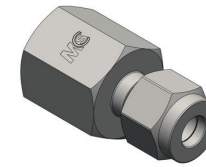
BSP FEMALE CONNECTOR - METRIC  
 CONNETTORE FEMMINA BSP - METRICO

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
SUBSPF0304M	3	1/4	2,4	12,9	15,3	35,3	28,7	13	19	11
SUBSPF0604M	6	1/4	4,8	15,3	17,7	37,6	30,2	13	19	14
SUBSPF0606M	6	3/8	4,8	15,3	17,7	37,6	30,2	14	24	14
SUBSPF0608M	6	1/2	4,8	15,3	17,7	43	36,3	19	27	14
SUBSPF0804M	8	1/4	5,5	16,2	18,6	38,5	31	13	19	16
SUBSPF0806M	8	3/8	6,5	16,2	18,6	36,2	28,7	14	24	16
SUBSPF0808M	8	1/2	7	16,2	18,6	40,5	33	19	27	16
SUBSPF1004M	10	1/4	5,5	17,2	19,5	39,4	31,8	13	19	19
SUBSPF1006M	10	3/8	6,5	17,2	19,5	38,8	31,2	14	24	19
SUBSPF1008M	10	1/2	7	17,2	19,5	41,4	34,5	19	27	19
SUBSPF1204M	12	1/4	5,5	22,8	22	41,9	31,8	13	22	22
SUBSPF1206M	12	3/8	6,5	22,8	22	44,4	34,3	14	24	22
SUBSPF1208M	12	1/2	7	22,8	22	48,2	38,1	19	27	22
SUBSPF2008M	20	1/2	7	26	22	54,3	44,2	19	30	32
SUBSPF2208M	22	1/2	7	26	22	54,3	44,2	19	30	32

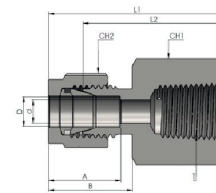
notes



## SUBSPTF

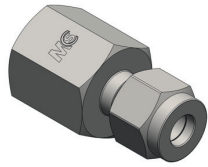
BSPT FEMALE CONNECTOR - FRACTIONAL  
 CONNETTORE FEMMINA GAS CONICO - IN POLLICI

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	CH1
SUBSPTF0202	1/8	1/8	2,28	12,7	15,24	28,7	22,09	9/16	7/16	
SUBSPTF0402	1/4	1/8	4,82	15,24	17,78	31,24	23,87	9/16	9/16	
SUBSPTF0404	1/4	1/4	4,82	15,24	17,78	35,81	28,44	3/4	9/16	
SUBSPTF0406	1/4	3/8	4,82	15,24	17,78	37,59	30,22	7/8	9/16	
SUBSPTF0408	1/4	1/2	4,82	15,24	17,78	42,41	35,05	1.1/16	9/16	
SUBSPTF0604	3/8	1/4	7,11	16,76	19,3	37,59	30,22	3/4	11/16	
SUBSPTF0606	3/8	3/8	7,11	16,76	19,3	39,11	31,75	7/8	11/16	
SUBSPTF0608	3/8	1/2	7,11	16,76	19,3	43,94	36,57	1.1/16	11/16	
SUBSPTF0804	1/2	1/4	10,41	22,86	21,84	40,38	30,22	13/16	7/8	
SUBSPTF0806	1/2	3/8	10,41	22,86	21,84	41,91	31,75	7/8	7/8	
SUBSPTF0808	1/2	1/2	10,41	22,86	21,84	46,73	36,57	1.1/16	7/8	

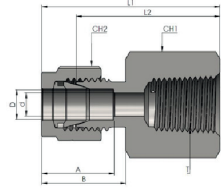
notes



# SUBSPTFM

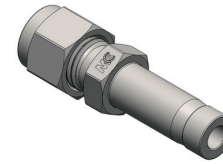
BSPT FEMALE CONNECTOR - METRIC  
 CONNETTORE FEMMINA GAS CONICO - METRICO

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



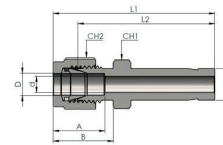
Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni						
			D	T	d	A	B	L1	L2
SUBSPTF0302M	3	1/8	2,4	12,9	15,3	28,7	22,1	14	11
SUBSPTF0602M	6	1/8	4,8	15,3	17,7	31,3	23,9	14	14
SUBSPTF0604M	6	1/4	4,8	15,3	17,7	35,8	28,4	19	14
SUBSPTF0606M	6	3/8	4,8	15,3	17,7	36,9	29,5	22	14
SUBSPTF0608M	6	1/2	4,8	15,3	17,7	42,5	35,1	27	14
SUBSPTF0802M	8	1/8	6,4	16,2	18,6	32,1	24,6	17	16
SUBSPTF0804M	8	1/4	6,4	16,2	18,6	37	29,5	19	16
SUBSPTF0806M	8	3/8	6,4	16,2	18,6	37,7	30,2	2	16
SUBSPTF0808M	8	1/2	6,4	16,2	18,6	43,3	35,8	27	16
SUBSPTF1002M	10	1/8	7,9	17,2	19,5	33	25,4	19	19
SUBSPTF1004M	10	1/4	7,9	17,2	19,5	37,8	30,2	19	19
SUBSPTF1006M	10	3/8	7,9	17,2	19,5	38,6	31	22	19
SUBSPTF1008M	10	1/2	7,9	17,2	19,5	44,2	36,6	27	19
SUBSPTF1202M	12	1/8	9,5	22,8	22	38,5	28,4	22	22
SUBSPTF1204M	12	1/4	9,5	22,8	22	40,3	30,2	22	22
SUBSPTF1206M	12	3/8	9,5	22,8	22	41,1	31	22	22
SUBSPTF1208M	12	1/2	9,5	22,8	22	46,7	36,6	27	22
SUBSPTF1212M	12	3/4	9,5	22,8	22	49	38,9	36	22
SUBSPTF1506M	15	3/8	11,9	24,4	22	41,9	36,6	27	26
SUBSPTF1508M	15	1/2	11,9	24,4	22	46,7	36,6	27	26
SUBSPTF2008M	20	1/2	15,9	26	22	47,9	37,8	30	32
SUBSPTF2012M	20	3/4	15,9	26	22	49,7	39,6	36	32
SUBSPTF2212M	22	3/4	18,3	26	22	49,7	39,6	36	32
SUBSPTF2216M	22	1	18,3	26	22	57,9	47,8	41	32
SUBSPTF2512M	25	3/4	21,8	31,3	26,5	53,4	41,1	35	38
SUBSPTF2516M	25	1	21,8	31,3	26,5	62,3	50	41	38

notes



# SUCN

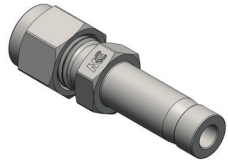
REDUCER ADAPTER - FRACTIONAL  
 ADATTATORE RIDUTTORE - IN POLLICI



Code Codice	Pipe Tubo		Dimensions Dimensioni						
	D	D1	d	A	B	L1	L2	CH1	CH2
SUCN0102	1/16	1/8	1,27	8,63	10,92	29,21	25,4	5/16	5/16
SUCN0104	1/16	1/4	1,27	8,63	10,92	31,49	27,68	5/16	5/16
SUCN0201	1/8	1/16	0,76	12,7	15,24	28,95	22,35	7/16	7/16
SUCN0203	1/8	3/16	2,03	12,7	15,24	33,52	26,92	7/16	7/16
SUCN0204	1/8	1/4	2,28	12,7	15,24	34,29	27,68	7/16	7/16
SUCN0206	1/8	3/8	2,28	12,7	15,24	36,06	29,46	7/16	7/16
SUCN0208	1/8	1/2	2,28	12,7	15,24	37,59	30,98	9/16	7/16
SUCN0302	3/16	1/4	2,28	13,71	16	44,19	37,59	7/16	1/2
SUCN0304	3/16	1/4	2,03	13,71	16	34,79	28,19	7/16	1/2
SUCN0402	1/4	1/8	3,04	15,24	17,78	37,08	30,48	9/16	9/16
SUCN0403	1/4	3/16	2,03	15,24	17,78	36,83	29,46	9/16	9/16
SUCN0404	1/4	1/4	3,04	15,24	17,78	37,59	30,22	9/16	9/19
SUCN0405	1/4	5/16	4,32	15,24	17,78	39,11	31,75	9/16	9/16
SUCN0406	1/4	3/8	4,82	15,24	17,78	39,87	32,51	9/16	9/16
SUCN0408	1/4	1/2	4,82	15,24	17,78	40,64	33,27	9/16	9/16
SUCN0410	1/4	5/8	4,82	15,24	17,78	46,22	38,86	11/16	9/16
SUCN0412	1/4	3/4	4,82	15,24	17,78	48	40,64	13/16	9/16
SUCN0506	5/16	3/8	6,35	16,25	18,54	47,75	40,38	9/16	5/8
SUCN0508	5/16	1/2	6,35	16,25	18,54	41,91	34,54	9/16	5/8
SUCN0604	3/8	1/4	4,32	16,76	19,3	47,49	40,13	5/8	11/16
SUCN0606	3/8	3/8	6,86	16,76	19,3	41,4	34,03	5/8	11/16
SUCN0608	3/8	1/2	7,11	16,76	19,3	43,18	35,81	5/8	11/16
SUCN0610	3/8	5/8	7,11	16,76	19,3	48,51	41,14	11/16	11/16
SUCN0612	3/8	3/4	7,11	16,76	19,3	50,29	42,92	13/16	11/16
SUCN0804	1/2	1/4	4,32	22,86	21,84	44,95	42,92	13/16	7/8
SUCN0806	1/2	3/8	6,86	22,86	21,84	46,73	34,79	13/16	7/8
SUCN0808	1/2	1/2	9,4	22,86	21,84	52,32	36,57	13/16	7/8
SUCN0810	1/2	5/8	10,41	22,86	21,84	53,84	42,16	13/16	7/8
SUCN0812	1/2	3/4	10,41	22,86	21,84	53,84	43,68	13/16	7/8
SUCN0816	1/2	1	10,41	22,86	21,84	60,19	43,68	1.1/16	7/8
SUCN1012	5/8	3/4	12,7	24,38	21,84	54,61	50,03	15/16	1

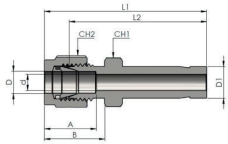
notes





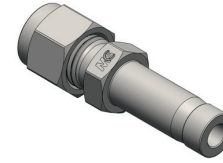
## SUCN

REDUCER ADAPTER - FRACTIONAL  
ADATTATORE RIDUTTORE - IN POLLICI



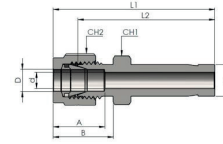
Code Codice	Pipe Tubo		Dimensions Dimensioni						
	D	D1	d	A	B	L1	L2	CH1	CH2
SUCN1014	5/8	7/8	12,7	24,38	21,84	56,13	44,45	15/16	1
SUCN1016	5/8	1	12,7	24,38	21,84	60,96	45,97	1.1/16	1
SUCN1208	3/4	1/2	9,4	24,38	21,84	54,61	50,8	1.1/16	1.1/8
SUCN1216	3/4	1	15,74	24,38	21,84	62,48	52,32	1.1/16	1.1/8
SUCN1620	1	1.1/4	22,35	31,24	26,41	80,51	68,32	1.3/8	1.1/2
SUCN1624	1	1.1/2	22,35	31,24	26,41	89,15	76,96	1.5/8	1.1/2
SUCN1632	1	2	22,35	31,24	26,41	112,52	100,33	2.1/8	1.1/2
SUCN2024	1.1/4	1.1/2	27,68	41,14	38,86	104,14	82,04	1.7/8	2.1/4
SUCN2032	1.1/4	2	27,68	41,14	38,86	125,22	103,12	1.7/8	3
SUCN2432	1.1/2	2	34,03	50,03	45,21	134,31	104,14	2.1/4	3

notes



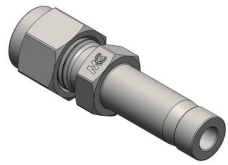
## SUCNM

REDUCER ADAPTER - METRIC  
ADATTATORE RIDUTTORE - METRICO



Code Codice	Pipe Tubo		Dimensions Dimensioni						
	D	D1	d	A	B	L1	L2	CH1	CH2
SUCN0203M	2	3	1,7	12,9	15,3	33,5	26,9	12	11
SUCN0304M	3	4	2,2	12,9	15,3	35	28,4	12	11
SUCN0306M	3	6	2,4	12,9	15,3	36,1	29,5	12	12
SUCN0310M	3	10	2,4	12,9	15,3	38,4	31,8	12	12
SUCN0406M	4	6	2,4	13,7	16,1	37,1	30,5	12	14
SUCN0603M	6	3	1,9	15,3	17,7	36,9	29,5	14	14
SUCN0608M	6	8	4,8	15,3	17,7	39,9	32,5	14	14
SUCN0610M	6	10	4,8	15,3	17,7	40,7	33,3	14	14
SUCN0612M	6	12	4,8	15,3	17,7	46,3	38,9	14	14
SUCN0806M	8	6	4,1	16,2	18,6	40,3	32,8	17	16
SUCN0810M	8	10	6,4	16,2	18,6	42	34,5	17	16
SUCN0812M	8	12	6,4	16,2	18,6	47,6	40,1	17	16
SUCN1006M	10	6	4,1	17,2	19,5	42,4	34,8	19	19
SUCN1012M	10	12	7,9	17,2	19,5	49,8	42,2	19	19
SUCN1015M	10	15	7,9	17,2	19,5	51,3	43,7	19	19
SUCN1018M	10	18	7,9	17,2	19,5	51,3	43,7	19	19
SUCN1206M	12	6	4,1	22,8	22	44,9	34,8	22	22
SUCN1210M	12	10	7,1	22,8	22	46,7	36,6	22	22
SUCN1216M	12	16	9,5	22,8	22	53,8	43,7	22	22
SUCN1218M	12	18	9,5	22,8	22	53,8	43,7	22	22
SUCN1220M	12	20	9,5	22,8	22	56,1	46	22	22
SUCN1222M	12	22	9,5	22,8	22	56,1	46	24	22
SUCN1225M	12	25	9,5	22,8	22	62,4	52,3	27	22
SUCN1612M	16	12	8,8	24,4	22	53	42,9	24	25
SUCN1812M	18	12	8,8	24,4	22	54,6	44,5	27	30
SUCN1816M	18	16	12	24,4	22	56,1	46	27	30
SUCN1820M	18	20	15,1	24,4	22	57,6	47,5	27	30
SUCN1822M	18	22	15,1	24,4	22	57,6	47,5	27	30
SUCN1825M	18	25	15,1	24,4	22	62,4	52,3	27	30
SUCN2016M	20	16	12	26	22	57,9	47,8	30	32
SUCN2018M	20	18	13,9	26	22	57,9	47,8	30	32

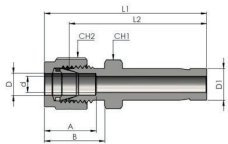
notes



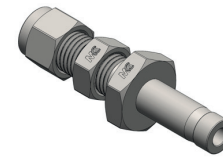
## SUCNM

REDUCER ADAPTER - METRIC  
ADATTATORE RIDUTTORE - METRICO

Code Codice	Pipe Tubo		Dimensions Dimensioni							
	D	D1	d	A	B	L1	L2	CH1	CH2	
SUCN2022M	20	22	15,8	26	22	59,4	49,3	30	32	
SUCN2025M	20	25	15,8	26	22	64,2	54,1	30	32	
SUCN2218M	22	18	13,9	26	22	57,9	47,8	30	32	
SUCN2220M	22	20	15,1	26	22	59,4	49,3	30	32	
SUCN2225M	22	25	18,3	26	22	64,2	54,1	30	32	
SUCN2518M	25	18	13,9	31,3	26,5	63,1	50,8	35	38	
SUCN2520M	25	20	15,5	31,3	26,5	64,6	52,3	35	38	



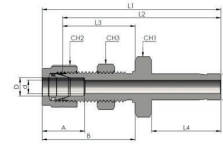
notes



## SUBKCN

BULKHEAD ADAPTOR - FRACTIONAL  
ADATTATORE PASSAPARETE - IN POLLICI

Code Codice	Pipe Tubo		Dimensions Dimensioni									
	D	D1	d	A	B	L1	L2	L3	L4	CH1	CH2	CH3
SUBKCN0202	1/8	1/8	2,03	12,7	31,24	49,53	42,92	24,63	13,46	9/16	7/16	9/16
SUBKCN0404	1/4	1/4	4,32	15,24	33,52	55,88	48,51	26,16	15,74	5/8	9/16	5/8
SUBKCN0606	3/8	3/8	6,86	16,76	36,83	61,21	53,84	29,46	17,52	3/4	11/16	3/4
SUBKCN0808	1/2	1/2	9,4	22,86	41,91	72,89	62,73	31,75	23,11	15/16	7/8	15/16
SUBKCN1010	5/8	5/8	11,94	24,38	42,67	75,18	65,02	32,51	24,7	1.1/16	1	1.1/16
SUBKCN1616	1	1	20,32	31,24	57,4	100,33	88,13	45,21	31,7	1.5/8	1.1/2	1.5/8



notes



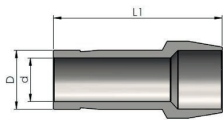
## PC

PORT CONNECTOR - FRACTIONAL  
 INSERTO DI COLLEGAMENTO - IN POLLICI

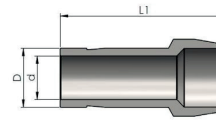


## XPCM

PORT CONNECTOR  
 INSERTO DI COLLEGAMENTO



Code Codice	Pipe Tubo	Dimensions Dimensioni	
		d	L1
PC01	1/16	0,76	13,72
PC02	1/8	2,03	22,35
PC04	1/4	4,32	24,89
PC05	5/16	5,59	25,91
PC06	3/8	6,86	26,67
PC08	1/2	9,4	36,32
PC12	3/4	14,73	37,85
PC16	1	20,32	49,28



Code Codice	Pipe Tubo	Dimensions Dimensioni	
		d	L1
XPC03M	3	1,9	22,2
XPC04M	4	2,2	23,21
XPC06M	6	4,1	25
XPC08M	8	5,6	26
XPC10M	10	7,1	27,1
XPC12M	12	8,8	36,2
XPC15M	15	11,2	37,8
XPC16M	16	12	37,8
XPC18M	18	13,9	37,8
XPC20M	20	15,5	39,4
XPC22M	22	16,1	38,97
XPC25M	25	19,9	49,3
XPC28M	28	22,5	63,5
XPC32M	32	26,5	69,7
XPC38M	38	31,6	81,9

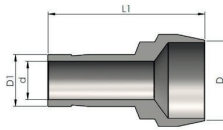
notes

notes



## RPC

REDUCING PORT CONNECTOR - FRACTIONAL  
INSERTO RIDUTTORE DI COLLEGAMENTO - IN POLLICI

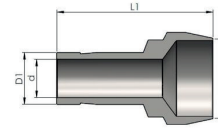


Code Codice	Pipe Tubo		Dimensions Dimensioni	
	D	D1	d	L1
RPC0201	1/8	1/16	0,76	18,3
RPC0401	1/4	1/16	0,76	19,05
RPC0402	1/4	1/8	2,03	22,86
RPC0602	3/8	1/8	2,03	23,37
RPC0604	3/8	1/4	4,32	25,4
RPC0804	1/2	1/4	4,32	29,72
RPC0806	1/2	3/8	6,86	30,73
RPC1208	3/4	1/2	9,4	37,85
RPC1608	1	1/2	9,4	42,93
RPC1612	1	3/4	14,73	43,69



## RPCM

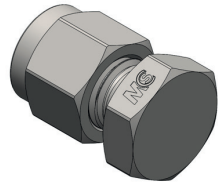
REDUCING PORT CONNECTOR - METRIC  
INSERTO RIDUTTORE DI COLLEGAMENTO - METRICO



Code Codice	Pipe Tubo		Dimensions Dimensioni	
	D	D1	d	L1
RPC0603M	6	3	1,9	22,9
RPC0806M	8	6	4,1	25,4
RPC1006M	10	6	4,1	25,8
RPC1008M	10	8	5,6	26,3
RPC1206M	12	6	4,1	29,6
RPC1208M	12	8	5,6	30,1
RPC1210M	12	10	7,1	30,6
RPC1606M	16	6	4,1	29,37
RPC1612M	16	12	8,8	37,5
RPC2825M	28	25	19,9	56,5
RPC3225M	32	25	19,9	60,3
RPC3825M	38	25	19,9	65,8

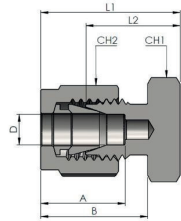
notes

notes



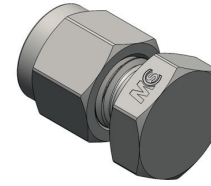
## CAP

CAP END FOR TUBE - FRACTIONAL  
TAPPO PER TUBO - IN POLLICI



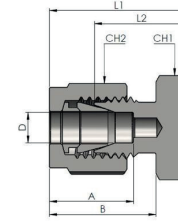
Code Codice	Pipe Tubo	Dimensions Dimensioni					
		D	A	B	L1	L2	CH1
CAP01	1/16	8,63	10,92	14,18	11,2	5/16	5/16
CAP02	1/8	12,7	15,24	20,06	13,46	7/16	7/16
CAP03	3/16	13,71	16	21,33	14,73	7/16	1/2
CAP04	1/4	15,24	17,78	23,26	16	9/16	9/16
CAP05	5/16	16,25	18,54	24,38	17,01	9/16	5/8
CAP06	3/8	16,76	19,3	25,65	18,28	5/8	11/16
CAP08	1/2	22,86	21,84	29,21	19,05	13/16	7/8
CAP10	5/8	24,38	21,84	29,97	19,81	15/16	1
CAP12	3/4	24,38	21,84	31,49	21,33	1.1/16	1.1/8
CAP14	7/8	25,9	21,84	34,03	23,87	1.3/16	1.1/4
CAP16	1	31,24	26,41	38,35	26,16	1.3/8	1.1/2
CAP20	1.1/4	41,14	38,86	53,34	31,24	1.3/4	1.7/8
CAP24	1.1/2	50,03	45,21	64,51	37,33	2.1/8	2.1/4
CAP32	2	76,2	62,73	86,61	49,27	2.3/4	3

notes



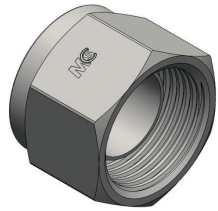
## CAPM

CAP END FOR TUBE - METRIC  
TAPPO PER TUBO - METRICO



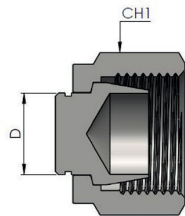
Code Codice	Pipe Tubo	Dimensions Dimensioni					
		D	A	B	L1	L2	CH1
CAP02M	2	12,9	15,3	20,1	13,5	12	12
CAP03M	3	12,9	15,3	20,1	13,5	12	12
CAP04M	4	13,7	16,1	21,3	14,7	12	12
CAP06M	6	15,3	17,7	23,1	15,7	14	14
CAP08M	8	16,2	18,6	24,5	17	17	17
CAP10M	10	17,2	19,5	26,6	19	19	19
CAP12M	12	22,8	22	29,1	19	22	22
CAP15M	15	24,4	22	29,9	19,8	24	26
CAP16M	16	24,4	22	29,9	19,8	24	26
CAP18M	18	24,4	22	31,4	21,3	27	30
CAP20M	20	26	22	34	23,9	30	32
CAP22M	22	26	22	34	23,9	30	32
CAP25M	25	31,3	26,5	38,5	26,2	36	38
CAP28M	28	36,6	36,6	48,5	27,7	41	46
CAP32M	32	42	41,6	55,8	32,8	46	50
CAP38M	38	49,4	47,9	65,4	37,8	55	60

notes



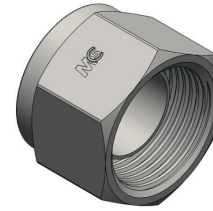
## PLUG

PLUG - FRACTIONAL  
TAPPO PER RACCORDO - IN POLLICI



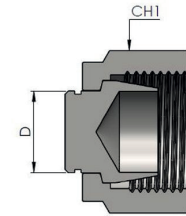
Code Codice	Pipe Tubo	Dimensions Dimensioni
	D	CH1
PLUG01	1/16	5/16
PLUG02	1/8	7/16
PLUG03	3/16	1/2
PLUG04	1/4	9/16
PLUG05	5/16	5/8
PLUG06	3/8	11/16
PLUG08	1/2	7/8
PLUG10	5/8	1
PLUG12	3/4	1.1/8
PLUG14	7/8	1.1/4
PLUG16	1	1.1/2
PLUG20	1.1/4	1.7/8
PLUG24	1.1/2	2.1/4
PLUG32	2	3

notes



## PLUGM

PLUG - METRIC  
TAPPO PER RACCORDO - METRICO

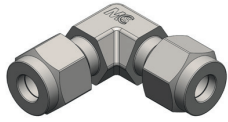


Code Codice	Pipe Tubo	Dimensions Dimensioni
	D	CH1
PLUG02M	2	12
PLUG03M	3	12
PLUG04M	4	12
PLUG06M	6	14
PLUG08M	8	17
PLUG10M	10	19
PLUG12M	12	22
PLUG15M	15	26
PLUG16M	16	26
PLUG18M	18	30
PLUG20M	20	32
PLUG22M	22	32
PLUG25M	25	38
PLUG28M	28	46
PLUG32M	32	50
PLUG38M	38	60

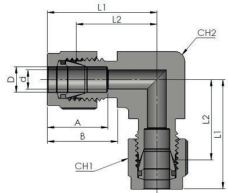
notes

# LU

UNION ELBOW - FRACTIONAL  
GOMITO INTERMEDIO - IN POLLICI



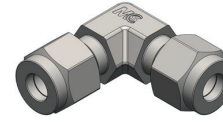
Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
LU01	1/16	1,27	8,63	10,92	20,88	17	5/16	7/16
LU02	1/8	2,28	12,7	15,24	27,01	20,4	7/16	7/16
LU03	3/16	3,04	13,71	16	27,8	21,2	1/2	7/16
LU04	1/4	4,82	15,24	17,78	29,97	22,1	9/16	7/16
LU05	5/16	6,35	16,25	18,54	31,27	23,9	5/8	9/16
LU06	3/8	7,11	16,76	19,3	32,07	24,7	11/16	9/16
LU08	1/2	10,41	22,86	21,84	37,06	26,9	7/8	11/16
LU10	5/8	12,7	24,38	21,84	38,8	28,7	1	13/16
LU12	3/4	15,74	24,38	21,84	39,87	29,71	1.1/8	15/16
LU14	7/8	18,28	25,9	21,84	44,7	34,54	1.1/4	1.1/16
LU16	1	22,35	31,24	26,41	49,02	36,83	1.1/2	1.3/8
LU20	1.1/4	27,68	41,14	38,86	66,54	44,5	1.7/8	1.11/16
LU24	1.1/2	34,03	50,03	45,21	77,97	50,8	2.1/4	2
LU32	2	45,97	67,56	62,73	107,18	59,8	3	2.3/4



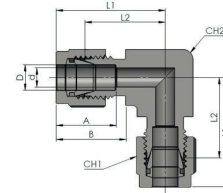
notes

# LUM

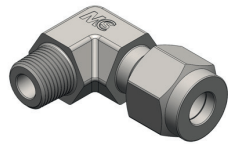
UNION ELBOW - METRIC  
GOMITO INTERMEDIO - METRICO



Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
LU02M	2	1,7	8,63	10,92	20,88	17	11	7/16
LU03M	3	2,4	12,7	15,24	27,01	20,4	12	7/16
LU04M	4	2,4	13,71	16	27,8	21,2	12	7/16
LU06M	6	4,8	15,24	17,78	29,97	22,1	14	7/16
LU08M	8	6,4	16,25	18,54	31,27	23,9	16	9/16
LU10M	10	7,9	16,76	19,3	32,07	24,7	19	9/16
LU12M	12	9,5	22,86	21,84	37,06	26,9	22	11/16
LU15M	15	11,9	24,38	21,84	38,8	28,7	25	13/16
LU16M	16	12,7	24,4	22	38,8	28,7	25	15/16
LU18M	18	15,1	24,4	22	39,8	29,7	30	1.1/16
LU20M	20	15,9	24,38	21,84	39,87	29,71	32	15/16
LU22M	22	18,3	25,9	21,84	44,7	34,54	27	1.1/16
LU25M	25	21,8	31,24	26,41	49,02	36,83	38	1.3/8
LU28M	28	21,8	36,6	36,6	64	43,2	46	1.11/16
LU32M	32	28,6	41,14	38,86	66,54	44,5	50	1.11/16
LU38M	38	33,7	50,03	45,21	77,97	50,8	60	2
LU42M	42	36	65	53,6	89,1	58	65	2.3/4



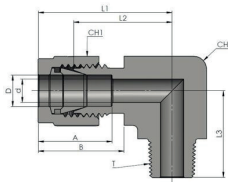
notes



# LUNPT

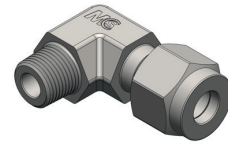
NPT MALE ELBOW - FRACTIONAL  
 CONNETTORE A GOMITO MASCHIO NPT - IN POLLICI

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



notes

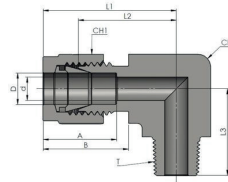
Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUNPT0101	1/16	1/16	1,27	8,63	10,92	19,05	15,24	21,7	5/16	7/16
LUNPT0102	1/16	1/8	1,27	8,63	10,92	19,05	15,24	21,7	5/16	7/16
LUNPT0202	1/8	1/8	2,28	12,7	15,24	27,01	20,4	25,7	7/16	7/16
LUNPT0204	1/8	1/4	2,28	12,7	15,24	27,01	20,4	22,7	7/16	7/16
LUNPT0302	3/16	1/8	3,04	13,71	16	28,76	22,15	25,7	1/2	9/16
LUNPT0304	3/16	1/4	3,04	13,71	16	27,76	21,15	18,79	1/2	7/16
LUNPT0401	1/4	1/16	3,04	15,24	17,78	30,45	23,1	21,7	9/16	9/16
LUNPT0402	1/4	1/8	4,82	15,24	17,78	29,47	22,1	25,7	9/16	7/16
LUNPT0404	1/4	1/4	4,82	15,24	17,78	29,47	22,1	29,9	9/16	7/16
LUNPT0406	1/4	3/8	4,82	15,24	17,78	33,76	26,4	36,5	9/16	13/16
LUNPT0408	1/4	1/2	4,82	15,24	17,78	35,27	27,9	27,5	9/16	15/16
LUNPT0502	5/16	1/8	4,82	16,25	18,54	36,07	28,7	26,7	5/8	15/16
LUNPT0504	5/16	1/4	6,35	16,25	18,54	31,27	23,9	30,4	5/8	9/16
LUNPT0506	5/16	3/8	6,35	16,25	18,54	35,07	27,7	20,8	5/8	13/16
LUNPT0602	3/8	1/8	4,82	16,76	19,3	30,48	23,11	26,7	11/16	7/16
LUNPT0604	3/8	1/4	7,11	16,76	19,3	32,07	24,7	30,4	11/16	9/16
LUNPT0606	3/8	3/8	7,11	16,76	19,3	35,87	28,5	36,5	11/16	13/16
LUNPT0608	3/8	1/2	7,11	16,76	19,3	37,12	29,5	39,5	11/16	15/16
LUNPT0612	3/8	3/4	7,11	16,76	19,3	29,87	32,5	28,3	11/16	1.1/16
LUNPT0804	1/2	1/4	7,11	22,86	21,84	36,06	25,9	30,4	7/8	11/16
LUNPT0806	1/2	3/8	9,65	22,86	21,84	38,46	28,3	36,5	7/8	13/16
LUNPT0808	1/2	1/2	10,41	22,86	21,84	39,46	29,3	39,5	7/8	15/16
LUNPT0812	1/2	3/4	10,41	22,86	21,84	42,46	32,3	30,2	7/8	1.1/16
LUNPT1006	5/8	3/8	9,65	24,38	21,84	37,06	27,9	39,5	1	13/16
LUNPT1008	5/8	1/2	11,93	24,38	21,84	41,46	32,3	39,5	1	1.1/16
LUNPT1012	5/8	3/4	12,7	24,38	21,84	42,46	32,3	39,5	1	1.1/16
LUNPT1208	3/4	1/2	11,93	24,38	21,84	42,46	32,3	39,5	1.1/8	1.1/16
LUNPT1212	3/4	3/4	15,74	24,38	21,84	42,46	32,3	43,5	1.1/8	1.1/16
LUNPT1412	7/8	3/4	15,74	25,9	21,84	46,46	36,3	43,5	1.1/4	1.3/8
LUNPT1612	1	3/4	15,74	31,24	26,41	50,89	38,7	48,5	1.1/2	1.3/8



# LUNPTM

NPT MALE ELBOW - METRIC  
 CONNETTORE A GOMITO MASCHIO NPT - METRICO

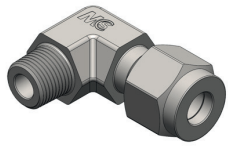
Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



notes

Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUNPT0302M	3	1/8	2,4	12,7	15,24	27,01	20,4	25,7	12	7/16
LUNPT0304M	3	1/4	2,4	12,7	15,24	27,01	20,4	22,7	14	7/16
LUNPT0402M	4	1/8	2,4	13,71	16	28,76	22,15	25,7	12	9/16
LUNPT0404M	4	1/4	2,4	13,71	16	27,76	21,15	18,79	14	7/16
LUNPT0602M	6	1/8	4,8	15,24	17,78	29,47	22,1	25,7	14	7/16
LUNPT0604M	6	1/4	4,8	15,24	17,78	29,47	22,1	29,9	14	7/16
LUNPT0606M	6	3/8	4,8	15,24	17,78	33,76	26,4	36,5	19	13/16
LUNPT0608M	6	1/2	4,8	15,24	17,78	35,27	27,9	27,5	22	15/16
LUNPT0802M	8	1/8	4,8	16,25	18,54	36,07	28,7	26,7	16	15/16
LUNPT0804M	8	1/4	6,4	16,25	18,54	31,27	23,9	30,4	16	9/16
LUNPT0806M	8	3/8	6,4	16,25	18,54	35,07	27,7	20,8	19	13/16
LUNPT0808M	8	1/2	6,4	16,25	18,54	35,07	27,7	20,8	22	13/16
LUNPT1002M	10	1/8	4,8	16,76	19,3	30,48	23,11	26,7	19	7/16
LUNPT1004M	10	1/4	7,1	16,76	19,3	32,07	24,7	30,4	19	9/16
LUNPT1006M	10	3/8	7,1	16,76	19,3	35,87	28,5	36,5	19	13/16
LUNPT1008M	10	1/2	7,1	16,76	19,3	37,12	29,5	39,5	22	15/16
LUNPT1202M	12	1/8	4,8	22,86	22	36	25,9	23,6	22	15/16
LUNPT1204M	12	1/4	7,1	22,86	21,84	36,06	25,9	30,4	22	11/16
LUNPT1206M	12	3/8	9,5	22,86	21,84	38,46	28,3	36,5	22	13/16
LUNPT1208M	12	1/2	9,5	22,86	21,84	39,46	29,3	39,5	22	15/16
LUNPT1212M	12	3/4	9,5	22,86	21,84	42,46	32,3	30,2	27	1.1/16
LUNPT1606M	16	3/8	9,5	24,4	22	38	27,9	30,2	24	15/16
LUNPT1608M	16	1/2	11,9	24,4	22	38	27,9	35,1	24	15/16
LUNPT1612M	16	3/4	12,7	24,4	22	39,8	29,7	36,8	27	1.1/16
LUNPT1808M	18	1/2	11,9	24,4	22	39,8	29,7	36,8	27	1.1/16
LUNPT1812M	18	3/4	15,1	24,4	22	39,8	29,7	36,8	27	1.1/16
LUNPT2008M	20	1/2	11,9	24,38	21,84	42,46	32,3	39,5	30	1.1/16
LUNPT2012M	20	3/4	15,9	24,38	21,84	42,46	32,3	43,5	30	1.1/16
LUNPT2212M	22	3/4	15,9	25,9	21,84	46,46	36,3	43,5	30	1.3/8
LUNPT2216M	22	1	18,3	26	22	44,6	36,3	43,5	36	1.3/8



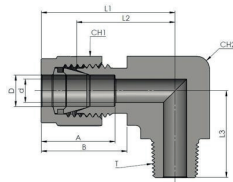


# LUNPTM

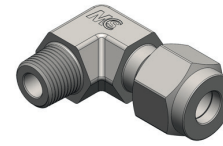
NPT MALE ELBOW - METRIC  
 CONNETTORE A GOMITO MASCHIO NPT - METRICO

Thread - Filetto: NPT  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUNPT2512M	25	3/4	15,9	31,24	26,41	50,89	38,7	48,5	36	1.3/8
LUNPT2516M	25	1	21,8	31,24	26,41	50,89	38,7	53,6	36	1.3/8



notes

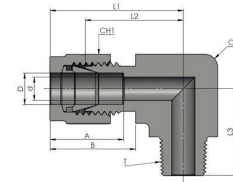


# LUBSPT

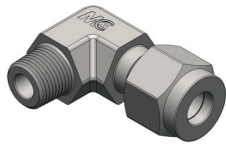
BSPT MALE ELBOW - FRACTIONAL  
 CONNETTORE A GOMITO MASCHIO GAS CONICO - IN POLLICI

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUBSPT0202	1/8	1/8	2,28	12,7	15,24	27,01	20,4	21,7	7/16	7/16
LUBSPT0204	1/8	1/4	2,28	12,7	15,24	27,01	20,4	25,7	7/16	9/16
LUBSPT0402	1/4	1/8	4,82	15,24	17,78	29,47	22,15	22,7	9/16	7/16
LUBSPT0404	1/4	1/4	4,82	15,24	17,78	29,47	21,15	25,7	9/16	9/16
LUBSPT0406	1/4	3/8	4,82	15,24	17,78	33,76	23,1	18,79	9/16	13/16
LUBSPT0408	1/4	1/2	4,82	15,24	17,78	35,27	22,1	21,7	9/16	15/16
LUBSPT0504	5/16	1/4	6,35	16,25	18,54	31,27	22,1	25,7	5/8	9/16
LUBSPT0602	3/8	1/8	4,82	16,76	19,3	30,48	26,4	29,9	11/16	7/16
LUBSPT0604	3/8	1/4	7,11	16,76	19,3	32,07	27,9	36,5	11/16	9/16
LUBSPT0606	3/8	3/8	7,11	16,76	19,3	35,87	28,7	27,5	11/16	13/16
LUBSPT0804	1/2	1/4	7,11	22,86	21,84	36,06	23,9	26,7	7/8	11/16
LUBSPT0806	1/2	3/8	9,65	22,86	21,84	38,46	27,7	30,4	7/8	13/16
LUBSPT0808	1/2	1/2	10,41	22,86	21,84	39,46	23,11	20,8	7/8	15/16
LUBSPT1208	3/4	1/2	11,93	24,38	21,84	42,46	24,7	26,7	1.1/8	1.1/16
LUBSPT1616	1	1	22,35	31,24	26,41	50,89	28,5	30,4	1.1/2	1.3/8



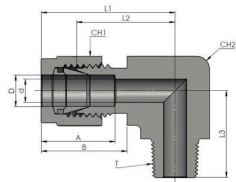
notes



# LUBSPTM

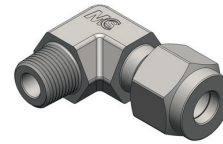
BSPT MALE ELBOW - METRIC  
 CONNETTORE A GOMITO MASCHIO GAS CONICO - METRICO

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUBSPT0302M	3	1/8	2,4	12,7	15,24	27,01	20,4	25,7	12	11,11
LUBSPT0304M	3	1/4	2,4	12,7	15,24	27,01	20,4	22,7	14	11,11
LUBSPT0402M	4	1/8	2,4	13,71	16	28,76	22,15	25,7	12	14,29
LUBSPT0404M	4	1/4	2,4	13,71	16	27,76	21,15	18,79	14	11,11
LUBSPT0602M	6	1/8	4,8	15,24	17,78	29,47	22,1	25,7	14	11,11
LUBSPT0604M	6	1/4	4,8	15,24	17,78	29,47	22,1	29,9	14	11,11
LUBSPT0606M	6	3/8	4,8	15,24	17,78	33,76	26,4	36,5	19	20,64
LUBSPT0608M	6	1/2	4,8	15,24	17,78	35,27	27,9	27,5	22	23,81
LUBSPT0802M	8	1/8	4,8	16,25	18,54	36,07	28,7	26,7	16	23,81
LUBSPT0804M	8	1/4	6,4	16,25	18,54	31,27	23,9	30,4	16	14,29
LUBSPT0806M	8	3/8	6,4	16,25	18,54	35,07	27,7	20,8	19	20,64
LUBSPT0808M	8	1/2	6,4	16,25	18,54	35,07	27,7	20,8	22	20,64
LUBSPT1002M	10	1/8	4,8	16,76	19,3	30,48	23,11	26,7	19	11,11
LUBSPT1004M	10	1/4	7,1	16,76	19,3	32,07	24,7	30,4	19	14,29
LUBSPT1006M	10	3/8	7,1	16,76	19,3	35,87	28,5	36,5	19	20,64
LUBSPT1008M	10	1/2	7,1	16,76	19,3	37,12	29,5	39,5	22	23,81
LUBSPT1202M	12	1/8	4,8	22,8	22	36	25,9	23,6	22	23,81
LUBSPT1204M	12	1/4	7,1	22,86	21,84	36,06	25,9	30,4	22	17,46
LUBSPT1206M	12	3/8	9,5	22,86	21,84	38,46	28,3	36,5	22	20,64
LUBSPT1208M	12	1/2	9,5	22,86	21,84	39,46	29,3	39,5	22	23,81
LUBSPT1212M	12	3/4	9,5	22,86	21,84	42,46	32,3	30,2	27	26,99
LUBSPT1606M	16	3/8	9,5	24,4	22	38	27,9	30,2	24	23,81
LUBSPT1608M	16	1/2	11,9	24,4	22	38	27,9	35,1	24	23,81
LUBSPT1612M	16	3/4	12,7	24,4	22	39,8	29,7	36,8	27	26,99
LUBSPT1808M	18	1/2	11,9	24,4	22	39,8	29,7	36,8	27	26,99
LUBSPT1812M	18	3/4	15,1	24,4	22	39,8	29,7	36,8	27	26,99
LUBSPT2008M	20	1/2	11,9	24,38	21,84	42,46	32,3	39,5	30	26,99
LUBSPT2012M	20	3/4	15,9	24,38	21,84	42,46	32,3	43,5	30	26,99
LUBSPT2212M	22	3/4	15,9	25,9	21,84	46,46	36,3	43,5	30	34,93
LUBSPT2216M	22	1	18,3	26	22	44,6	36,3	43,5	36	34,93
LUBSPT2512M	25	3/4	15,9	31,24	26,41	50,89	38,7	48,5	36	34,93

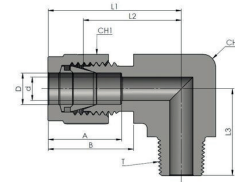
notes



# LUBSPTM

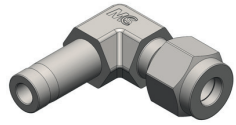
BSPT MALE ELBOW - METRIC  
 CONNETTORE A GOMITO MASCHIO GAS CONICO - METRICO

Thread - Filetto: BSPT  
 Norm - Norma: BSI 5200



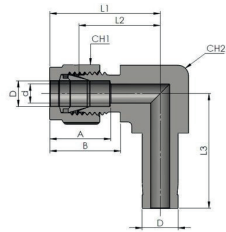
Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUBSPT2516M	25	1	21,8	31,24	26,41	50,89	38,7	53,6	36	34,93

notes



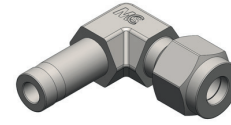
## LUCN

ADAPTOR ELBOW - FRACTIONAL  
ADATTATORE A GOMITO - IN POLLICI



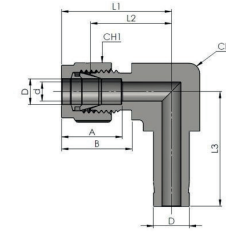
Code Codice	Pipe Tubo	Dimensions Dimensioni							
		D	d	A	B	L1	L2	L3	CH1
LUCN01	1/16	0,76	8,63	10,92	22,3	14	22,3	5/16	7/16
LUCN02	1/8	2,03	12,7	15,24	22,3	20,4	26,96	7/16	7/16
LUCN03	3/16	3,04	13,71	16	25,4	21,15	28,77	1/2	7/16
LUCN04	1/4	4,32	15,24	17,78	27	22,1	29,55	9/16	7/16
LUCN05	5/16	5,59	16,25	18,54	28,8	22,9	30,4	5/8	7/16
LUCN06	3/8	6,86	16,76	19,3	31,5	24,7	33,09	11/16	9/16
LUCN08	1/2	9,4	22,86	21,84	36	25,9	36	7/8	11/16
LUCN10	5/8	11,94	24,38	21,84	38,8	28,7	38,8	1	13/16
LUCN12	3/4	14,73	24,38	21,84	38,8	29,71	38,8	1.1/8	15/16
LUCN14	7/8	18,28	25,9	21,84	39,8	34,54	39,8	1.1/4	1.1/16
LUCN16	1	20,32	31,24	26,41	42,6	46,83	42,6	1.1/2	1.3/8

notes



## LUCNM

ADAPTOR ELBOW - METRIC  
ADATTATORE A GOMITO - METRICO



Code Codice	Pipe Tubo	Dimensions Dimensioni							
		D	d	A	B	L1	L2	L3	CH1
LUCN03M	3	1,9	12,7	15,24	22,3	20,4	26,96	12	7/16
LUCN04M	4	2,2	13,71	16	25,4	21,15	28,77	12	7/16
LUCN06M	6	4,1	15,24	17,78	27	22,1	29,55	14	7/16
LUCN08M	8	5,6	16,25	18,54	28,8	22,9	30,4	17	7/16
LUCN10M	10	7,1	16,76	19,3	31,5	24,7	33,09	19	9/16
LUCN12M	12	8,8	22,86	21,84	38	27,9	42	22	24
LUCN15M	15	11,2	24,38	21,84	38,8	28,7	38,8	26	13/16
LUCN16M	16	12	24,38	21,84	38	27,9	44	26	24
LUCN18M	18	13,9	24,38	21,84	38,8	28,7	38,8	30	15/16
LUCN20M	20	15,5	24,38	21,84	38,8	29,71	38,8	32	15/16
LUCN22M	22	16,1	25,9	21,84	39,8	34,54	39,8	32	1.1/16
LUCN25M	25	19,9	31,24	26,41	42,6	46,83	42,6	38	1.3/8
LUCN28M	28	22,5	36,6	36,6	64	43,2	65	46	1.3/8

notes

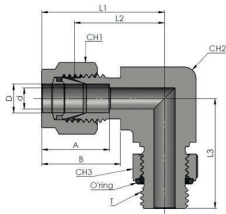


# LUADJ

ADJUSTABLE ELBOW - FRACTIONAL  
 CONNETTORE A GOMITO ORIENTABILE - IN POLLICI

Thread - Filetto: BSP  
 Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni								
			D	T	d	A	B	L1	L2	L3	CH1
LUADJ0404	1/4	1/4	4,82	15,24	17,78	30,34	23,1	32,9	9/16	9/16	9/16
LUADJ0406	1/4	3/8	4,82	15,24	17,78	33,64	26,4	40	9/16	3/4	7/8
LUADJ0606	3/8	3/8	7,11	16,76	19,3	35,36	28	40	11/16	3/4	7/8
LUADJ0608	3/8	1/2	7,11	16,76	19,3	36,86	29,5	46	11/16	15/16	1.1/16
LUADJ0808	1/2	1/2	10,41	22,86	21,84	42,76	29,3	46	7/8	15/16	1.1/16
LUADJ0812	1/2	3/4	10,41	22,86	21,84	45,76	32,3	46,6	7/8	1.1/16	1.3/8
LUADJ1016	5/8	1	12,7	24,38	21,84	46,68	36,3	54,5	1	1.3/8	1.11/16
LUADJ1220	3/4	1.1/4	15,74	24,38	21,84	50,19	39,8	59	1.1/8	1.11/16	2
LUADJ1224	3/4	1.1/2	15,74	24,38	21,84	50,19	39,8	59	1.1/8	2	-



notes

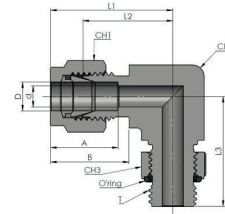


# LUADJM

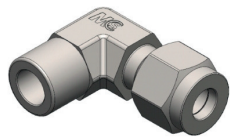
ADJUSTABLE ELBOW - METRIC  
 CONNETTORE A GOMITO ORIENTABILE - METRICO

Thread - Filetto: BSP

Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni								
			D	T	d	A	B	L1	L2	L3	CH1
LUADJ0602M	6	1/8	4	15,3	17,7	27	19,6	26,4	14	14,28	14,29
LUADJ0604M	6	1/4	4,8	15,24	17,78	30,34	23,1	32,9	14	14,28	19,05
LUADJ0802M	8	1/8	4	16,2	18,6	28,8	21,3	27,4	17	14,28	14,29
LUADJ0804M	8	1/4	5,9	16,2	18,6	29,9	22,4	32,2	17	19,05	19,05
LUADJ1004M	10	1/4	5,9	17,2	19,5	33,5	25,9	35	19	19,05	19,05
LUADJ1006M	10	3/8	7,9	16,76	19,3	35,36	28	40	19	19,05	22,23
LUADJ1204M	12	1/4	5,9	22,8	22	36	25,9	35	22	19	19,05
LUADJ1206M	12	3/8	7,9	22,8	22	36	25,9	37,1	22	22	22,23
LUADJ1208M	12	1/2	9,5	26,99	22	38	27,9	43,4	22	27	27
LUADJ1212M	12	3/4	9,5	34,93	22	39,8	29,7	48,8	22	35	35

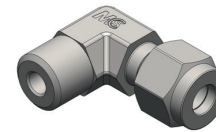


notes



# LUSW

SOCKET WELD ELBOW  
CONNETTORE A GOMITO CON TASCA A SALDARE

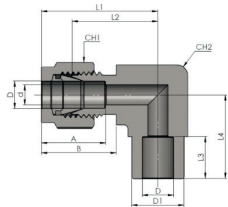


# LUMPW

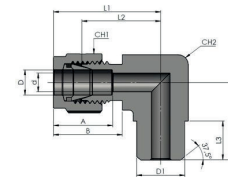
BUTTWELD ELBOW  
CONNETTORE A GOMITO A SALDARE DI TESTA

Norm - Norma: BSI 5200

Code Codice	Pipe Tubo		Dimensions Dimensioni								
	D	D1	d	A	B	L1	L2	L3	L4	CH1	CH2
LUSW0404	1/4	12,7	4,82	15,24	17,78	29,48	22,1	7,87	24,4	9/16	7/16
LUSW0606	3/8	16	7,11	16,76	19,3	32,07	24,7	9,65	28,7	11/16	9/16
LUSW0808	1/2	20,57	10,41	22,86	21,84	38,46	28,3	12,7	37,07	7/8	13/16
LUSW1212	3/4	26,92	15,74	24,38	21,84	42,46	32,3	14,22	47,42	1.1/8	1.1/16
LUSW1616	1	35,05	22,35	31,24	26,41	50,88	38,7	19,05	59,55	1.1/2	1.3/8



Code Codice	Pipe Tubo		Dimensions Dimensioni								
	D	D1	d	A	B	L1	L2	L3	L4	CH1	CH2
LUMPW0202	1/8	10,29	4,82	15,24	17,78	30,07	22,7	9,65	21,35	9/16	7/16
LUMPW0404	1/4	13,72	4,82	15,24	17,78	34,29	26,92	14,22	26,92	9/16	9/16
LUMPW0604	3/8	13,72	7,11	16,76	19,3	43,37	36	14,22	30,72	11/16	13/16
LUMPW0808	1/2	21,34	10,41	22,86	21,84	50,96	40,8	19,05	39,55	7/8	1.1/16
LUMPW1212	3/4	26,67	15,74	24,38	21,84	59,96	49,8	19,05	43,55	1.1/8	1.3/8

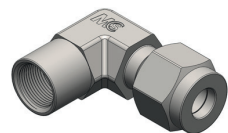


notes

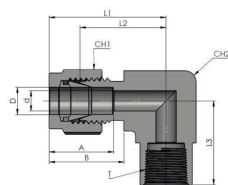
notes

# LUNPTF

NPT FEMALE ELBOW - FRACTIONAL  
 CONNETTORE A GOMITO FEMMINA NPT - IN POLLICI



Thread - Filetto: NPT  
 Norm - Norma: BSI 5200

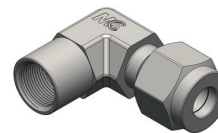


Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUNPTF0202	1/8	1/8	2,28	12,7	15,24	28	21,4	19,05	7/16	9/16
LUNPTF0204	1/8	1/4	22,8	12,7	15,24	31,81	25,2	22,8	7/16	13/16
LUNPTF0302	3/16	1/8	3,04	13,71	16	28,76	22,15	19,05	1/2	9/16
LUNPTF0402	1/4	1/8	4,82	15,24	17,78	30,47	23,1	19,05	9/16	9/16
LUNPTF0404	1/4	1/4	4,82	15,24	17,78	34,26	26,9	22,8	9/16	13/16
LUNPTF0406	1/4	3/8	4,82	15,24	17,78	34,27	26,9	26,3	9/16	13/16
LUNPTF0408	1/4	1/2	4,82	15,24	17,78	38,27	30,9	32	9/16	1.1/16
LUNPTF0502	5/16	1/8	6,35	16,25	18,54	31,27	23,9	19,05	5/8	9/16
LUNPTF0504	5/16	1/4	6,35	16,25	18,54	35,07	27,7	22,8	5/8	13/16
LUNPTF0602	3/8	1/8	7,11	16,76	19,3	32,07	24,7	19,05	11/16	9/16
LUNPTF0604	3/8	1/4	7,11	16,76	19,3	35,87	28,5	22,8	11/16	13/16
LUNPTF0606	3/8	3/8	7,11	16,76	19,3	35,87	28,5	26,3	11/16	13/16
LUNPTF0608	3/8	1/2	7,11	16,76	19,3	39,86	32,5	32	11/16	1.1/16
LUNPTF0804	1/2	1/4	10,41	22,86	21,84	38,46	28,3	22,8	7/8	13/16
LUNPTF0806	1/2	3/8	10,41	22,86	21,84	38,46	28,3	26,3	7/8	13/16
LUNPTF0808	1/2	1/2	10,41	22,86	21,84	42,46	32,3	32	7/8	1.1/16
LUNPTF1006	5/8	3/8	12,7	24,38	21,84	38,1	27,94	26,3	1	13/16
LUNPTF1008	5/8	1/2	12,7	24,38	21,84	42,46	32,3	32	1	1.1/16
LUNPTF1208	3/4	1/2	15,74	24,38	21,84	42,46	32,3	32	1.1/8	1.1/16
LUNPTF1212	3/4	3/4	15,74	24,38	21,84	46,46	36,3	35	1.1/8	1.3/8
LUNPTF1412	7/8	3/4	18,28	25,9	21,84	46,46	36,3	35	1.1/4	1.3/8
LUNPTF1612	1	3/4	22,35	31,24	26,41	50,89	38,7	35	1.1/2	1.3/8
LUNPTF1616	1	1	22,35	31,24	26,41	55,39	43,2	45	1.1/2	1.11/16

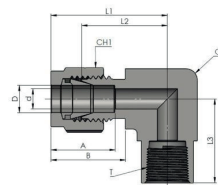
notes

# LUNPTFM

NPT FEMALE ELBOW - METRIC  
 CONNETTORE A GOMITO FEMMINA NPT - METRICO

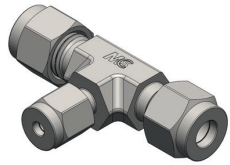


Thread - Filetto: NPT  
 Norm - Norma: BSI 5200



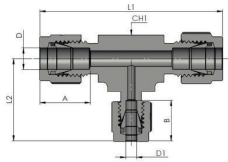
Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
LUNPTF0602M	6	1/8	4,8	15,24	17,78	30,47	30,47	19,05	14	14,29
LUNPTF0604M	6	1/4	4,8	15,24	17,78	34,26	34,26	22,8	14	20,64
LUNPTF0606M	6	3/8	4,8	15,24	17,78	34,27	34,27	26,3	14	20,64
LUNPTF0608M	6	1/2	4,8	15,24	17,78	38,27	38,27	32	14	26,99
LUNPTF0804M	8	1/4	6,4	16,25	18,54	35,07	35,07	22,8	17	20,64
LUNPTF0808M	8	1/2	6,4	16,25	18,6	35,2	35,2	28,4	17	23,81
LUNPTF1002M	10	1/8	7,9	16,76	19,3	32,07	32,07	19,05	19	14,29
LUNPTF1004M	10	1/4	7,9	16,76	19,3	35,87	35,87	22,8	19	20,64
LUNPTF1006M	10	3/8	7,9	16,76	19,3	35,87	35,87	26,3	19	20,64
LUNPTF1008M	10	1/2	7,9	16,76	19,3	39,86	39,86	32	19	26,99
LUNPTF1204M	12	1/4	9,5	22,86	21,84	38,46	38,46	22,8	22	20,64
LUNPTF1206M	12	3/8	9,5	22,86	21,84	38,46	38,46	26,3	22	20,64
LUNPTF1208M	12	1/2	9,5	22,86	21,84	42,46	42,46	32	22	26,99
LUNPTF1608M	16	1/2	12,7	24,38	21,84	42,46	42,46	32	26	26,99

notes



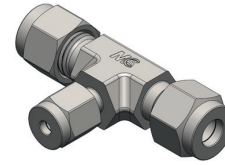
## TCU

UNION TEE - FRACTIONAL  
TEE INTERMEDIO - IN POLLICI



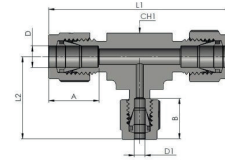
Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
TCU01	1/16	1,27	8,63	10,92	20,88	17	5/16	7/16
TCU02	1/8	2,28	12,7	15,24	27,01	20,4	7/16	7/16
TCU03	3/16	3,04	13,71	16	27,8	21,2	1/2	7/16
TCU04	1/4	4,82	15,24	17,78	29,97	22,1	9/16	7/16
TCU05	5/16	6,35	16,25	18,54	31,27	23,9	5/8	9/16
TCU06	3/8	7,11	16,76	19,3	32,07	24,7	11/16	9/16
TCU08	1/2	10,41	22,86	21,84	37,06	26,9	7/8	11/16
TCU10	5/8	12,7	24,38	21,84	38,8	28,7	1	13/16
TCU12	3/4	15,74	24,38	21,84	39,87	29,71	1.1/8	15/16
TCU14	7/8	18,28	25,9	21,84	44,7	34,54	1.1/4	1.1/16
TCU16	1	22,35	31,24	26,41	49,02	36,83	1.1/2	1.3/8
TCU20	1.1/4	27,68	41,14	38,86	66,54	44,5	1.7/8	1.11/16
TCU24	1.1/2	34,03	50,03	45,21	77,97	50,8	2.1/4	2
TCU32	2	45,97	67,56	62,73	107,18	59,8	3	2.3/4

notes



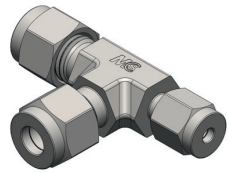
## TCUM

UNION TEE - METRIC  
TEE INTERMEDIO - METRICO



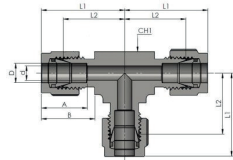
Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
TCU02M	2	1,7	8,63	10,92	20,88	17	12	11,11
TSU03M	3	2,4	12,7	15,24	27,01	20,4	12	11,11
TCU04M	4	2,4	13,71	16	27,8	21,2	12	11,11
TCU06M	6	4,8	15,24	17,78	29,97	22,1	14	11,11
TCU08M	8	6,4	16,25	18,54	31,27	23,9	17	14,29
TCU10M	10	7,9	16,76	19,3	32,07	24,7	19	14,29
TCU12M	12	9,5	22,86	21,84	37,06	26,9	22	17,46
TCU15M	15	11,9	24,38	21,84	38,8	28,7	24	20,64
TCU16M	16	12,7	24,38	21,84	38,8	28,7	24	20,64
TCU18M	18	15,1	24,38	21,84	39,87	29,71	27	23,81
TCU20M	20	15,9	24,38	21,84	39,87	29,71	30	23,81
TCU22M	22	18,3	25,9	21,84	44,7	34,54	30	26,99
TCU25M	25	21,8	31,24	26,41	49,02	36,83	36	34,93
TCU28M	28	21,8	36,6	36,6	64	43,2	41	-
TCU30M	30	26,2	-	-	-	-	-	-
TCU32M	32	28,6	41,14	38,86	66,54	44,5	46	42,86
TCU38M	38	33,7	50,03	45,21	77,97	50,8	55	50,8
TCU50M	50	36	65	-	105,5	-	65	-

notes



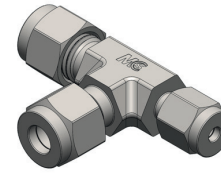
## TCRU

REDUCING UNION CENTRAL TEE - FRACTIONAL  
TEE RIDUTTORE CENTRALE - IN POLLICI



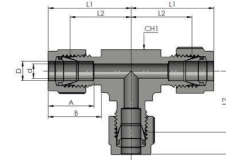
Code Codice	Pipe Tubo		Dimensions Dimensioni				
	D	D1	A	B	L1	L2	CH1
TCRU0604	3/8	1/4	16,76	15,24	64,14	19,57	9/16
TCRU0804	1/2	1/4	22,86	15,24	74,12	21,57	11/16
TCRU0806	1/2	3/8	22,86	16,76	74,12	21,07	11/16
TCRU1006	5/8	3/8		16,76	77,6	22,37	13/16
TCRU1206	3/4	3/8	24,38	16,76	79,74	23,87	15/16
TCRU1208	3/4	1/2	24,38	22,86	79,74	29,07	15/16
TCRU1606	1	3/8	31,24	16,76	98,04	26,66	1.3/8
TCRU1608	1	1/2	31,24	22,86	98,04	31,86	1.3/8
TCRU1612	1	3/4	31,24	24,38	98,04	31,86	1.3/8
TCRU2016	1.1/4	1	41,15	31,24	133,08	40,19	1.11/16
TCRU2416	1.1/2	1	50,03	31,24	155,94	13,19	2
TCRU3216	2	1	67,56	31,24	214,36	13,19	2.3/4

notes



## TCRUM

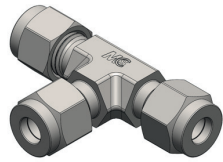
REDUCING UNION CENTRAL TEE - METRIC  
TEE RIDUTTORE CENTRALE - METRICO



Code Codice	Pipe Tubo		Dimensions Dimensioni				
	D	D1	A	B	L1	L2	CH1
TCRU0306M	3	6	12,9	15,3	49,3	26,9	14,29
TCRU0806M	8	6	16,2	15,3	59,9	29	17,46
TCRU1006M	10	6	17,2	15,3	63	29,7	20,64
TCRU1206M	12	6	22,8	15,3	72	31,8	23,81
TCRU1512M	15	12	24,4	22,8	77,7	38,9	23,81
TCRU1612M	16	12	24,4	22,8	77,6	38,9	23,81
TCRU1812M	18	12	24,4	22,8	79,8	39,9	34,93
TCRU2212M	22	12	26	22,8	89,4	44,7	34,93
TCRU2512M	25	12	31,3	22,8	98	44,7	34,93

notes

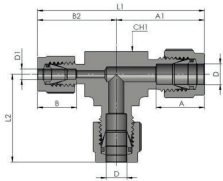




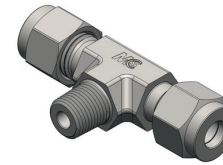
## TLRU

REDUCING UNION LATERAL TEE  
TEE RIDUTTORE LATERALE

Code Codice	Pipe Tubo		Dimensions Dimensioni						
	D	D1	A	A1	B	B2	L1	L2	CH1
TLRU0604	3/8	1/4	16,76	23,7	15,24	22,1	45,8	23,7	9/16
TLRU0806	1/2	3/8	22,86	25,5	16,76	25,7	51,2	25,5	11/16
TLRU1006	5/8	3/8	24,38	26,8	16,76	27	53,8	26,8	13/16
TLRU1206	3/4	3/8	24,38	28,3	16,76	28,5	56,8	28,3	15/16



notes

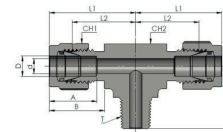


## TCUNPT

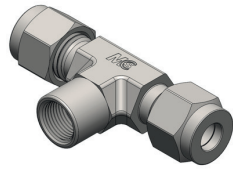
CENTRAL NPT MALE BRANCH TEE - FRACTIONAL  
TEE MASCHIO NPT CENTRALE - IN POLLICI

Thread - Filetto: NPT  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			d	A	B	L1	L2	L3	CH1	CH2
TCUNPT0202	1/8	1/8	2,28	12,7	15,24	26,01	19,4	20,7	7/16	7/16
TCUNPT0204	1/8	1/4	2,28	12,7	15,24	27,01	20,4	25,7	7/16	9/16
TCUNPT0302	3/16	1/8	3,04	13,71	16	26,75	20,15	20,7	1/2	7/16
TCUNPT0402	1/4	1/8	4,82	15,24	17,78	28,97	21,1	20,7	9/16	7/16
TCUNPT0404	1/4	1/4	4,82	15,24	17,78	29,97	22,1	25,7	9/16	9/16
TCUNPT0502	5/16	1/8	4,82	16,25	18,54	30,27	22,9	21,7	5/8	9/16
TCUNPT0604	3/8	1/4	7,11	16,76	19,3	31,07	23,7	25,7	11/16	9/16
TCUNPT0606	3/8	3/8	7,11	16,76	19,3	34,87	27,5	29,4	11/16	13/16
TCUNPT0806	1/2	3/8	10,41	22,86	21,84	37,46	27,3	29,4	7/8	13/16
TCUNPT0808	1/2	1/2	10,41	22,86	21,84	37,46	27,3	34,5	7/8	13/16
TCUNPT1008	5/8	1/2	11,93	24,38	21,84	38,4	28,3	35,5	1	15/16
TCUNPT1212	3/4	3/4	15,74	24,38	21,84	41,46	31,3	38,5	1.1/8	1.1/16



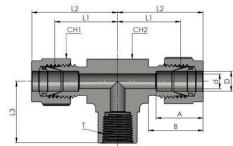
notes



# TCUNPTM

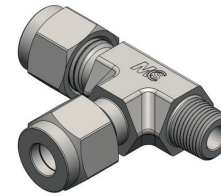
CENTRAL NPT MALE BRANCH TEE - METRIC  
TEE MASCHIO NPT CENTRALE - METRICO

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
TCUNPT0302M	3	1/8	2,4	12,7	15,24	26,01	19,4	20,7	14	11,11
TCUNPT0304M	3	1/4	2,4	12,7	15,24	27,01	20,4	25,7	14	14,29
TCUNPT0402M	4	1/8	2,4	13,71	16	26,75	20,15	20,7	14	11,11
TCUNPT0602M	6	1/8	4,8	15,24	17,78	28,97	21,1	20,7	14	11,11
TCUNPT0604M	6	1/4	4,8	15,24	17,78	29,97	22,1	25,7	14	14,29
TCUNPT0802M	8	1/8	4,8	16,25	18,54	30,27	22,9	21,7	14	14,29
TCUNPT0804M	8	1/4	6,4	16,25	18,6	28,8	21,3	24,4	14	17,46
TCUNPT1004M	10	1/4	7,1	16,76	19,3	31,07	23,7	25,7	17	14,29
TCUNPT1006M	10	3/8	7,9	16,76	19,3	34,87	27,5	29,4	17	20,64
TCUNPT1204M	12	1/4	7,1	22,8	22	36	25,9	28,2	22	23,81
TCUNPT1206M	12	3/8	9,5	22,86	21,84	37,46	27,3	29,4	22	20,64
TCUNPT1208M	12	1/2	9,5	22,86	21,84	37,46	27,3	34,5	22	20,64
TCUNPT1606M	16	3/8	9,5	24,4	22	38	27,9	30,2	26	26,99
TCUNPT1608M	16	1/2	11,9	24,4	22	38	27,9	35,1	26	26,99
TCUNPT2012M	20	3/4	15,9	24,38	21,84	41,46	31,3	38,5	30	26,99

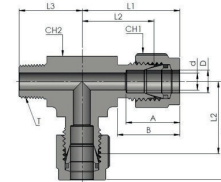
notes



# TLUNPT

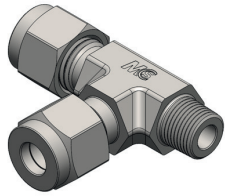
LATERAL NPT MALE BRANCH TEE - FRACTIONAL  
TEE MASCHIO NPT LATERALE - IN POLLICI

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
TLUNPT0202	1/8	1/8	2,28	12,7	15,24	26,01	19,4	20,7	7/16	7/16
TLUNPT0204	1/8	1/4	2,28	12,7	15,24	27,01	20,4	25,7	7/16	9/16
TLUNPT0302	3/16	1/8	3,04	13,71	16	26,75	20,15	20,7	1/2	7/16
TLUNPT0402	1/4	1/8	4,82	15,24	17,78	28,97	21,1	20,7	9/16	7/16
TLUNPT0404	1/4	1/4	4,82	15,24	17,78	29,97	22,1	25,7	9/16	9/16
TLUNPT0502	5/16	1/8	4,82	16,25	18,54	30,27	22,9	21,7	5/8	9/16
TLUNPT0604	3/8	1/4	7,11	16,76	19,3	31,07	23,7	25,7	11/16	9/16
TLUNPT0606	3/8	3/8	7,11	16,76	19,3	34,87	27,5	29,4	11/16	13/16
TLUNPT0806	1/2	3/8	10,41	22,86	21,84	37,46	27,3	29,4	7/8	13/16
TLUNPT0808	1/2	1/2	10,41	22,86	21,84	37,46	27,3	34,5	7/8	13/16
TLUNPT1008	5/8	1/2	11,93	24,38	21,84	38,4	28,3	35,5	1	15/16
TLUNPT1212	3/4	3/4	15,74	24,38	21,84	41,46	31,3	38,5	1.1/8	1.1/16

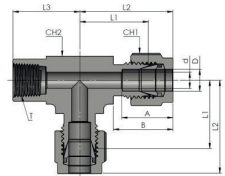
notes



# TLUNPTM

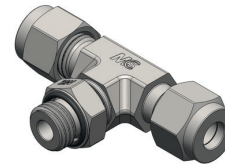
LATERAL NPT MALE BRANCH TEE - METRIC  
TEE MASCHIO NPT LATERALE - METRICO

Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
TLUNPT0302M	3	1/8	2,4	12,7	15,24	26,01	19,4	20,7	14	11,11
TLUNPT0304M	3	1/4	2,4	12,7	15,24	27,01	20,4	25,7	14	14,29
TLUNPT0402M	4	1/8	2,4	13,71	16	26,75	20,15	20,7	14	11,11
TLUNPT0602M	6	1/8	4,8	15,24	17,78	28,97	21,1	20,7	14	11,11
TLUNPT0604M	6	1/4	4,8	15,24	17,78	29,97	22,1	25,7	14	14,29
TLUNPT0802M	8	1/8	4,8	16,25	18,54	30,27	22,9	21,7	14	14,29
TLUNPT0804M	8	1/4	6,4	16,25	18,6	28,8	21,3	24,4	14	17,46
TLUNPT1004M	10	1/4	7,1	16,76	19,3	31,07	23,7	25,7	17	14,29
TLUNPT1006M	10	3/8	7,9	16,76	19,3	34,87	27,5	29,4	17	20,64
TLUNPT1204M	12	1/4	7,1	22,8	22	36	25,9	28,2	22	23,81
TLUNPT1206M	12	3/8	9,5	22,86	21,84	37,46	27,3	29,4	22	20,64
TLUNPT1208M	12	1/2	9,5	22,86	21,84	37,46	27,3	34,5	22	20,64
TLUNPT1606M	16	3/8	9,5	24,4	22	38	27,9	30,2	26	26,99
TLUNPT1608M	16	1/2	11,9	24,4	22	38	27,9	35,1	26	26,99
TLUNPT2012M	20	3/4	15,9	24,38	21,84	41,46	31,3	38,5	30	26,99

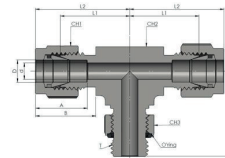
notes



# TCUADJ

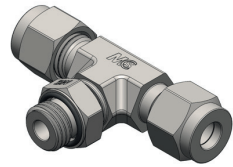
ADJUSTABLE CENTRAL TEE - FRACTIONAL  
TEE ORIENTABILE CENTRALE - IN POLLICI

Thread - Filetto: BSP  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni								
			D	T	d	A	B	L1	L2	L3	CH1
TCUADJ0404	1/4	1/4	4,82	15,24	17,78	30,34	23,1	32,9	9/16	9/16	3/4
TCUADJ0406	1/4	3/8	4,82	15,24	17,78	33,64	26,4	40	9/16	3/4	7/8
TCUADJ0606	3/8	3/8	7,11	16,76	19,3	35,36	28	40	11/16	3/4	7/8
TCUADJ0608	3/8	1/2	7,11	16,76	19,3	36,86	29,5	46	11/16	15/16	1.1/16
TCUADJ0808	1/2	1/2	10,41	22,86	21,84	42,76	29,3	46	7/8	15/16	1.1/16
TCUADJ0812	1/2	3/4	10,41	22,86	21,84	45,76	32,3	46,6	7/8	1.1/16	1.3/8
TCUADJ1016	5/8	1	12,7	24,38	21,84	46,68	36,3	54,5	1	1.3/8	1.11/16
TCUADJ1220	3/4	1.1/4	15,74	24,38	21,84	50,19	39,8	59	1.1/8	1.11/16	2
TCUADJ1224	3/4	1.1/2	15,74	24,38	21,84	50,19	39,8	59	1.1/8	2	-

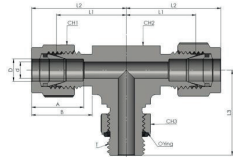
notes



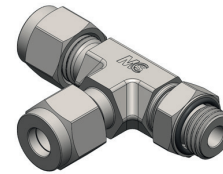
## TCUADJM

ADJUSTABLE CENTRAL TEE - METRIC  
TEE ORIENTABILE CENTRALE - METRICO

Thread - Filetto: BSP  
Norm - Norma: BSI 5200



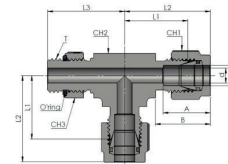
Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni								
			D	T	d	A	B	L1	L2	L3	CH1
TCUADJ0602M	6	1/8	4	15,24	17,78	27	19,6	26,4	14	14,28	14,28
TCUADJ0604M	6	1/4	4,8	15,24	17,78	30,34	23,1	32,9	14	14,28	19,05
TCUADJ0802M	8	1/8	4	16,2	18,6	28,8	21,3	27,4	17	14,28	14,28
TCUADJ0804M	8	1/4	5,9	16,2	18,6	29,9	22,4	32,2	17	19,05	19,05
TCUADJ1004M	10	1/4	5,9	17,2	19,5	33,5	25,9	35	19	19,05	19,05
TCUADJ1006M	10	3/8	7,9	19,05	16,76	19,3	35,36	28	19	22,22	22,22
TCUADJ1204M	12	1/4	5,9	22,8	22	36	25,9	35	22	19,05	19,05
TCUADJ1206M	12	3/8	7,9	22,8	22	36	25,9	37,1	22	22,22	22,22
TCUADJ1208M	12	1/2	9,5	22,86	21,84	42,76	29,3	46	22	24,81	26,98
TCUADJ1212M	12	3/4	9,5	22,86	21,84	45,76	32,3	46,6	22	26,98	34,93



## TLUADJ

ADJUSTABLE LATERAL TEE - FRACTIONAL  
TEE ORIENTABILE LATERALE - IN POLLICI

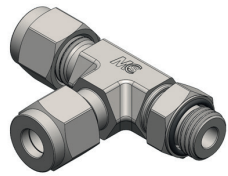
Thread - Filetto: BSP  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni								
			D	T	d	A	B	L1	L2	L3	CH1
TLUADJ0404	1/4	1/4	4,82	15,24	17,78	30,34	23,1	32,9	9/16	9/16	3/4
TLUADJ0406	1/4	3/8	4,82	15,24	17,78	33,64	26,4	40	9/16	3/4	7/8
TLUADJ0606	3/8	3/8	7,11	16,76	19,3	35,36	28	40	11/16	3/4	7/8
TLUADJ0608	3/8	1/2	7,11	16,76	19,3	36,86	29,5	46	11/16	15/16	1.1/16
TLUADJ0808	1/2	1/2	10,41	22,86	21,84	42,76	29,3	46	7/8	15/16	1.1/16
TLUADJ0812	1/2	3/4	10,41	22,86	21,84	45,76	32,3	46,6	7/8	1.1/16	1.3/8
TLUADJ1016	5/8	1	12,7	24,38	21,84	46,68	36,3	54,5	1	1.3/8	1.11/16
TLUADJ1220	3/4	1.1/4	15,74	24,38	21,84	50,19	39,8	59	1.1/8	1.11/16	2
TLUADJ1224	3/4	1.1/2	15,74	24,38	21,84	50,19	39,8	59	1.1/8	2	-

notes

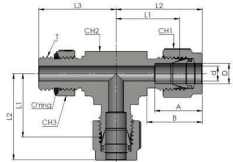
notes



## TLUADJM

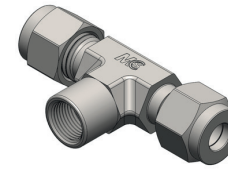
ADJUSTABLE LATERAL TEE - METRIC  
TEE ORIENTABILE LATERALE - METRICO

Thread - Filetto: BSP  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSP	Dimensions Dimensioni											
			D	T	d	A	B	L1	L2	L3	CH1	CH2	CH3	
TLUADJ0602M	6	1/8	4	15,24	17,78	27	19,6	26,4	14	14,28	14,28			
TLUADJ0604M	6	1/4	4,8	15,24	17,78	30,34	23,1	32,9	14	14,28	19,05			
TLUADJ0802M	8	1/8	4	16,2	18,6	28,8	21,3	27,4	17	14,28	14,28			
TLUADJ0804M	8	1/4	5,9	16,2	18,6	29,9	22,4	32,2	17	19,05	19,05			
TLUADJ1004M	10	1/4	5,9	17,2	19,5	33,5	25,9	35	19	19,05	19,05			
TLUADJ1006M	10	3/8	7,9	19,05	16,76	19,3	35,36	28	19	22,22	22,22			
TLUADJ1204M	12	1/4	5,9	22,8	22	36	25,9	35	22	19,05	19,05			
TLUADJ1206M	12	3/8	7,9	22,8	22	36	25,9	37,1	22	22,22	22,22			
TLUADJ1208M	12	1/2	9,5	22,86	21,84	42,76	29,3	46	22	24,81	26,98			
TLUADJ1212M	12	3/4	9,5	22,86	21,84	45,76	32,3	46,6	22	26,98	34,93			

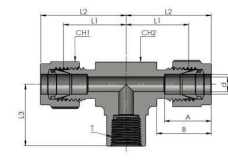
notes



## TCUNPTF

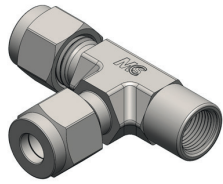
CENTRAL NPT FEMALE BRANCH TEE  
TEE FEMMINA NPT CENTRALE

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni										
			D	T	d	A	B	L1	L2	L3	CH1	CH2	
TCUNPTF0202	1/8	1/8	2,28	12,7	15,24	28	19,05	19,05	7/16	9/16			
TCUNPTF0402	1/4	1/8	4,82	15,24	17,78	30,47	22,35	22,35	9/16	9/16			
TCUNPTF0404	1/4	1/4	4,82	15,24	17,78	34,26	19,05	19,05	9/16	13/16			
TCUNPTF0604	3/8	1/4	7,11	16,76	19,3	34,27	19,05	19,05	11/16	13/16			
TCUNPTF0806	1/2	3/8	10,41	22,86	21,84	38,27	22,35	22,35	7/8	13/16			
TCUNPTF0808	1/2	1/2	10,41	22,86	21,84	31,27	22,35	22,35	7/8	1.1/16			
TCUNPTF1212	3/4	3/4	15,74	24,38	21,84	35,07	28,44	28,44	1.1/8	1.3/8			
TCUNPTF1612	1	3/4	22,35	31,24	26,41	50,89	38,7	35	1.1/2	1.3/8			
TCUNPTF1616	1	1	22,35	31,24	26,41	55,39	43,2	45	1.1/2	1.11/16			

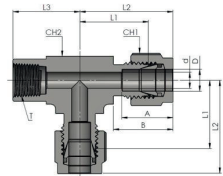
notes



# TLUNPTF

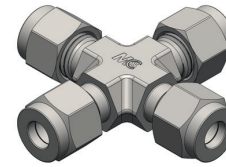
LATERAL NPT FEMALE BRANCH TEE  
TEE FEMMINA NPT LATERALE

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni							
			D	T	d	A	B	L1	L2	L3
TLUNPTF0202	1/8	1/8	2,28	12,7	15,24	28	19,05	19,05	7/16	9/16
TLUNPTF0402	1/4	1/8	4,82	15,24	17,78	30,47	22,35	22,35	9/16	9/16
TLUNPTF0404	1/4	1/4	4,82	15,24	17,78	34,26	19,05	19,05	9/16	13/16
TLUNPTF0604	3/8	1/4	7,11	16,76	19,3	34,27	19,05	19,05	11/16	13/16
TLUNPTF0806	1/2	3/8	10,41	22,86	21,84	38,27	22,35	22,35	7/8	13/16
TLUNPTF0808	1/2	1/2	10,41	22,86	21,84	31,27	22,35	22,35	7/8	1.1/16
TLUNPTF1212	3/4	3/4	15,74	24,38	21,84	35,07	28,44	28,44	1.1/8	1.3/8
TLUNPTF1612	1	3/4	22,35	31,24	26,41	50,89	38,7	35	1.1/2	1.3/8
TLUNPTF1616	1	1	22,35	31,24	26,41	55,39	43,2	45	1.1/2	1.11/16

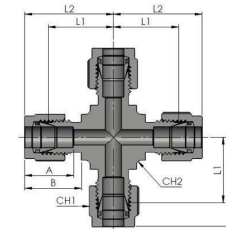
notes



# CU

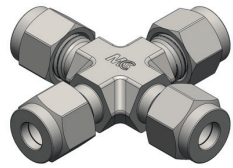
UNION CROSS - FRACTIONAL  
INTERMEDIO A CROCE - IN POLLICI

Norm - Norma: BSI 5200



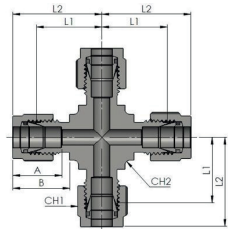
Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
CU01	1/16	1,27	8,63	10,92	17	20,88	5/16	7/16
CU02	1/8	2,28	12,7	15,24	20,4	27,01	7/16	7/16
CU03	3/16	3,04	13,71	16	21,2	27,8	1/2	7/16
CU04	1/4	4,82	15,24	17,78	22,1	29,97	9/16	7/16
CU05	5/16	6,35	16,25	18,54	23,9	31,27	5/8	9/16
CU06	3/8	7,11	16,76	19,3	24,7	32,07	11/16	9/16
CU08	1/2	10,41	22,86	21,84	26,9	37,06	7/8	11/16
CU10	5/8	12,7	24,38	21,84	28,7	38,8	1	13/16
CU12	3/4	15,74	24,38	21,84	29,71	39,87	1.1/8	15/16
CU14	7/8	18,28	25,9	21,84	34,54	44,7	1.1/4	1.1/16
CU16	1	22,35	31,24	26,41	36,83	49,02	1.1/2	1.3/8

notes



# CUM

UNION CROSS - METRIC  
INTERMEDIO A CROCE - METRICO



Code Codice	Pipe Tubo	Dimensions Dimensioni						
		D	d	A	B	L1	L2	CH1
CU03M	3	2,4	12,9	15,3	15,7	22,3	12	12
CU06M	6	4,8	15,3	17,7	19,6	27	14	12
CU08M	8	6,4	16,2	18,6	21,3	28,8	17	17
CU10M	10	7,9	17,2	19,5	23,9	31,5	19	22
CU12M	12	9,5	22,8	22	25,9	36	22	22
CU16M	16	12,7	24,4	22	28,7	38,8	27	27
CU18M	18	15,1	24,4	22	29,7	39,8	30	27
CU20M	20	15,9	26	22	32,5	42,6	32	30
CU25M	25	21,8	31,3	22	36,8	49,1	38	36

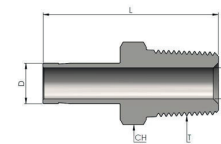
notes



# MANPT

NPT MALE ADAPTOR - FRACTIONAL  
ADATTATORE MASCHIO NPT - IN POLLICI

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni		
			d	L	CH1
MANPT0202	1/8	1/8	2,03	29,5	7/16
MANPT0204	1/8	1/4	2,03	34,8	9/16
MANPT0302	3/16	1/8	3,04	30,22	7/16
MANPT0304	3/16	1/4	3,04	35,56	9/16
MANPT0402	1/4	1/8	4,32	31,8	7/16
MANPT0404	1/4	1/4	4,32	37,08	9/16
MANPT0406	1/4	3/8	4,32	37,84	11/16
MANPT0408	1/4	1/2	4,32	43,43	7/8
MANPT0502	5/16	1/8	4,57	32,76	7/16
MANPT0504	5/16	1/4	5,59	38,1	9/16
MANPT0602	3/8	1/8	4,83	33,5	7/16
MANPT0604	3/8	1/4	6,86	38,9	9/16
MANPT0606	3/8	3/8	6,86	39,6	11/16
MANPT0608	3/8	1/2	6,86	45,2	7/8
MANPT0804	1/2	1/4	7,11	44,5	9/16
MANPT0806	1/2	3/8	9,4	45,2	11/16
MANPT0808	1/2	1/2	9,4	50,5	7/8
MANPT1006	5/8	3/8	9,65	47,4	11/16
MANPT1008	5/8	1/2	11,94	52,3	7/8
MANPT1012	5/8	3/4	11,94	52,3	1.1/16
MANPT1208	3/4	1/2	11,94	52,3	7/8
MANPT1212	3/4	3/4	14,73	52,3	1.1/16
MANPT1216	3/4	1	14,73	57,91	1.3/8
MANPT1412	7/8	3/4	15,75	54,3	1.1/16
MANPT1612	1	3/4	15,75	58,7	1.1/16
MANPT1616	1	1	20,32	66	1.3/8
MANPT2020	1.1/4	1.1/4	25,91	80,26	1.3/4
MANPT2424	1.1/2	1.1/2	31,75	94,48	2.1/8
MANPT3232	2	2	43,69	119,38	2.3/4

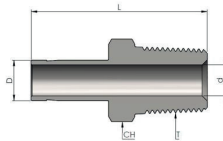
notes



## MANPTM

NPT MALE ADAPTOR - METRIC  
ADATTATORE MASCHIO NPT - METRICO

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni		
			d	L	CH1
MANPT0602M	6	1/8	4,1	32,8	12
MANPT0604M	6	1/4	4,1	38,1	14
MANPT0804M	8	1/4	5,6	39,1	14
MANPT0806M	8	3/8	5,6	39,9	19
MANPT1004M	10	1/4	7,1	39,9	14
MANPT1006M	10	3/8	7,1	40,6	17
MANPT1008M	10	1/2	7,1	46,2	22
MANPT1204M	12	1/4	7,1	46,5	17
MANPT1208M	12	1/2	8,8	52,1	22
MANPT2816M	28	1	22,2	74,7	36
MANPT2820M	28	1.1/4	22,5	76,2	46
MANPT3016M	30	1	22,2	79,2	41
MANPT3020M	30	1.1/4	24,3	80	46
MANPT3220M	32	1.1/4	26,5	81	46
MANPT3824M	38	1.1/2	31,6	92,2	55

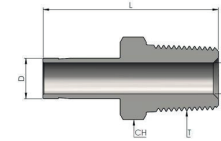
notes



## MABSPT

BSPT MALE ADAPTOR - FRACTIONAL  
ADATTATORE MASCHIO GAS CONICO - IN POLLICI

Thread - Filetto: BSPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni		
			d	L	CH1
MABSPT0202	1/8	1/8	2,03	29,46	7/16
MABSPT0204	1/8	1/4	2,03	34,79	9/16
MABSPT0402	1/4	1/8	4,31	31,75	7/16
MABSPT0404	1/4	1/4	4,31	37,08	9/16
MABSPT0604	3/8	1/4	6,86	38,86	9/16
MABSPT0606	3/8	3/8	6,86	39,62	11/16
MABSPT0608	3/8	1/2	6,86	45,21	7/8
MABSPT0804	1/2	1/4	9,39	44,45	9/16
MABSPT0806	1/2	3/8	9,39	45,21	11/16
MABSPT0808	1/2	1/2	9,39	50,8	7/8
MABSPT1212	3/4	3/4	14,73	52,32	1.1/16
MABSPT1616	1	1	20,32	66,04	1.3/8

notes

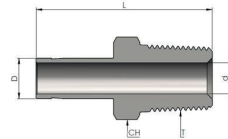




## MABSPTM

BSPT MALE ADAPTOR - METRIC  
ADATTATORE MASCHIO GAS CONICO - METRICO

Thread - Filetto: BSPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni		
			D	T	d
MABSPT0602M	6	1/8	4,1	32,8	12
MABSPT0604M	6	1/4	4,1	38,1	14
MABSPT0804M	8	1/4	5,6	39,1	14
MABSPT1004M	10	1/4	7,1	39,9	14
MABSPT1006M	10	3/8	7,1	40,6	19
MABSPT1204M	12	1/4	7,1	46,5	17
MABSPT1206M	12	3/8	8,8	46,2	19
MABSPT1208M	12	1/2	8,8	51,8	22
MABSPT2816M	28	1	22,22	74,7	36
MABSPT2820M	28	1.1/4	22,5	76,2	46
MABSPT3020M	30	1.1/4	24,3	80	46
MABSPT3220M	32	1.1/4	26,5	81	46
MABSPT3824M	38	1.1/2	31,6	92,2	55

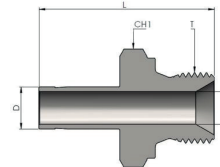
notes



## MABSP

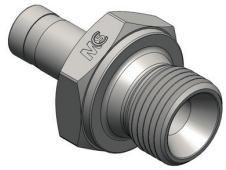
BSP MALE ADAPTOR - FRACTIONAL  
ADATTATORE MASCHIO BSP - IN POLLICI

Thread - Filetto: BSP  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni		
			D	T	d
MABSP0202	1/8	1/8	2,03	30,99	9/16
MABSP0204	1/8	1/4	2,03	35,81	3/4
MABSP0402	1/4	1/8	4,06	33,27	9/16
MABSP0404	1/4	1/4	4,32	38,1	3/4
MABSP0604	3/8	1/4	5,84	39,88	3/4
MABSP0606	3/8	3/8	6,86	40,64	7/8
MABSP0804	1/2	1/4	5,84	45,47	3/4
MABSP0806	1/2	3/8	7,88	46,23	7/8
MABSP0808	1/2	1/2	9,4	49,28	1.1/16
MABSP1212	3/4	3/4	14,73	54,88	1.5/16
MABSP1616	1	1	20,32	64,52	1.5/8

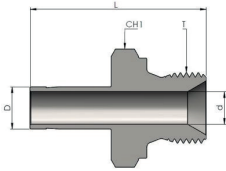
notes



## MABSPM

BSP MALE ADAPTOR - METRIC  
ADATTATORE MASCHIO BSP - METRICO

Thread - Filetto: BSP  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni		
			D	T	CH1
MABSP0602M	6	1/8	4	34,3	14
MABSP0604M	6	1/4	4,1	39,1	19
MABSP0804M	8	1/4	5,6	40,1	19
MABSP1004M	10	1/4	5,9	40,9	19
MABSP1006M	10	3/8	7,1	41,7	22
MABSP1008M	10	1/2	7,1	44,7	27
MABSP1204M	12	1/4	5,9	46,7	19
MABSP1206M	12	3/8	7,9	47,2	22
MABSP1208M	12	1/2	8,8	50,5	27
MABSP1808M	18	1/2	11,9	52,1	27
MABSP1812M	18	3/4	13,9	56,1	36
MABSP2816M	28	1	19,8	72,9	42
MABSP2820M	28	1.1/4	22,5	77	50
MABSP3020M	30	1.1/4	24,3	80,8	50
MABSP3220M	32	1.1/4	26,5	81,8	50
MABSP3824M	38	1.1/2	31,6	94,5	55

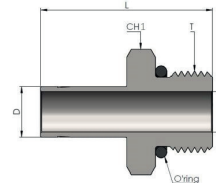
notes



## MASAE

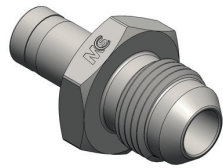
SAE MALE ADAPTOR WITH O'RING SEAL  
ADATTATORE MASCHIO SAE CON O'RING

Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni		
			D	T	CH1
MASAE0202	1/8	5/16-24	2,03	30,48	7/16
MASAE0404	1/4	7/16-20	4,32	35,31	9/16
MASAE0604	3/8	7/16-20	5,08	37,08	9/16
MASAE0606	3/8	9/16-18	6,86	38,61	11/16
MASAE0608	3/8	3/4-16	6,86	40,64	7/8
MASAE0806	1/2	9/16-18	7,11	44,19	11/16
MASAE0808	1/2	3/4-16	9,4	46,23	7/8
MASAE1010	5/8	7/8-16	11,94	49,27	1
MASAE1212	3/4	1.1/16-12	14,73	53,34	1.1/4
MASAE1616	1	1.5/16-12	20,32	61,21	1.1/2
MASAE2020	1.1/4	1.5/8-12	25,91	71,37	1.7/8
MASAE2424	1.1/2	1.7/8-12	31,75	83,31	2.1/8
MASAE3232	2	2.1/2-12	43,69	107,44	2.3/4

notes

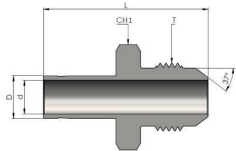


## MAJIC

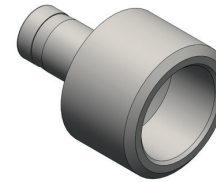
37° JIC MALE ADAPTOR  
ADATTATORE MASCHIO JIC 37°

Thread - Filetto: UNF  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni		
			D	T	CH1
MAJIC0404	1/4	7/16-20	4,32	37,08	9/16
MAJIC0604	3/8	7/16-20	4,32	38,86	9/16
MAJIC0606	3/8	9/16-18	6,86	39,62	5/8
MAJIC0808	1/2	3/4-16	9,4	48,51	13/16
MAJIC1212	3/4	1.1/16-12	14,73	56,13	1.1/8
MAJIC1616	1	1.5/16-12	20,32	65,53	1.3/8



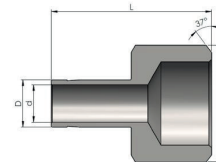
notes



## WA

SOCKET WELD ADAPTOR  
ADATTATORE CON TASCA A SALDARE

Code Codice	Pipe Tubo		Dimensions Dimensioni	
	D	D1	d	L
WA0404	1/4	1/4	4,32	28,96
WA0608	3/8	1/2	6,86	37,08
WA0808	1/2	1/2	9,4	42,16
WA0812	1/2	3/4	9,4	42,67
WA1212	3/4	3/4	14,73	47,5



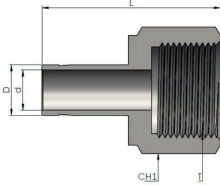
notes



# FFANPT

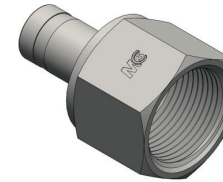
NPT FEMALE ADAPTOR - FRACTIONAL  
ADATTATORE FEMMINA NPT - IN POLLICI

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni		
			D	T	d
FFANPT0202	1/8	1/8	2,03	31,5	9/16
FFANPT0204	1/8	1/4	2,03	35,3	3/4
FFANPT0302	3/16	1/8	3,04	32	9/16
FFANPT0304	3/16	1/4	3,04	35,81	3/4
FFANPT0402	1/4	1/8	4,32	33,02	9/16
FFANPT0404	1/4	1/4	4,32	37,1	3/4
FFANPT0406	1/4	3/8	4,32	39,37	7/8
FFANPT0408	1/4	1/2	4,32	45,5	1.1/16
FFANPT0502	5/16	1/8	5,59	34,29	9/16
FFANPT0504	5/16	1/4	5,59	37,59	3/4
FFANPT0602	3/8	1/8	6,86	34,29	9/16
FFANPT0604	3/8	1/4	6,86	37,59	3/4
FFANPT0606	3/8	3/8	6,86	40,38	7/8
FFANPT0608	3/8	1/2	6,86	46,73	1.1/16
FFANPT0804	1/2	1/4	9,4	43,43	3/4
FFANPT0806	1/2	3/8	9,4	45,46	7/8
FFANPT0808	1/2	1/2	9,4	51,8	1.1/16
FFANPT1006	5/8	3/8	11,94	48,26	7/8
FFANPT1008	5/8	1/2	11,94	53,84	1.1/16
FFANPT1012	5/8	3/4	11,94	55,37	1.5/16
FFANPT1208	3/4	1/2	14,73	52,83	1.1/16
FFANPT1212	3/4	3/4	14,73	54,86	1.5/16
FFANPT1216	3/4	1	14,73	58,42	1.5/8
FFANPT1412	7/8	3/4	15,75	57,16	1.5/16
FFANPT1612	1	3/4	20,32	60,7	1.5/16
FFANPT1616	1	1	20,32	64,26	1.5/8
FFANPT2020	1.1/4	1.1/4	25,91	77,72	2.1/8
FFANPT2424	1.1/2	1.1/2	31,75	88,9	2.3/8
FFANPT3232	2	2	43,69	107,44	2.7/8

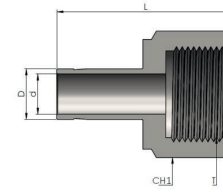
notes



# FFANPTM

NPT FEMALE ADAPTOR - METRIC  
ADATTATORE FEMMINA NPT - METRICO

Thread - Filetto: NPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto NPT	Dimensions Dimensioni		
			D	T	d
FFANPT0302M	3	1/8	1,9	31,15	14
FFANPT0602M	6	1/8	4,1	32,5	14
FFANPT0604M	6	1/4	4,1	37,1	19
FFANPT0804M	8	1/4	5,6	37,6	19
FFANPT1004M	10	1/4	7,1	38,1	19
FFANPT1006M	10	3/8	7,1	40,1	22
FFANPT1008M	10	1/2	7,1	46,5	27
FFANPT1204M	12	1/4	8,8	43,7	19
FFANPT1206M	12	3/8	8,8	46	22
FFANPT1208M	12	1/2	8,8	52,3	27
FFANPT1812M	18	3/4	13,9	54,8	36

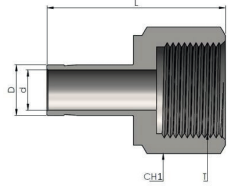
notes



## FFABSPT

BSPT FEMALE ADAPTOR - FRACTIONAL  
ADATTATORE FEMMINA GAS CONICO - IN POLLICI

Thread - Filetto: BSPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni		
			D	L	CH1
FFABSPT0202	1/8	1/8	2,03	31,5	9/16
FFABSPT0204	1/8	1/4	2,03	35,3	3/4
FFABSPT0302	3/16	1/8	3,04	32	9/16
FFABSPT0304	3/16	1/4	3,04	35,81	3/4
FFABSPT0402	1/4	1/8	4,32	33,02	9/16
FFABSPT0404	1/4	1/4	4,32	37,1	3/4
FFABSPT0406	1/4	3/8	4,32	39,37	7/8
FFABSPT0408	1/4	1/2	4,32	45,5	1.1/16
FFABSPT0502	5/16	1/8	5,59	34,29	9/16
FFABSPT0504	5/16	1/4	5,59	37,59	3/4
FFABSPT0602	3/8	1/8	6,86	34,29	9/16
FFABSPT0604	3/8	1/4	6,86	37,59	3/4
FFABSPT0606	3/8	3/8	6,86	40,38	7/8
FFABSPT0608	3/8	1/2	6,86	46,73	1.1/16
FFABSPT0804	1/2	1/4	9,4	43,43	3/4
FFABSPT0806	1/2	3/8	9,4	45,46	7/8
FFABSPT0808	1/2	1/2	9,4	51,8	1.1/16
FFABSPT1006	5/8	3/8	11,94	48,26	7/8
FFABSPT1008	5/8	1/2	11,94	53,84	1.1/16
FFABSPT1012	5/8	3/4	11,94	55,37	1.5/16
FFABSPT1208	3/4	1/2	14,73	52,83	1.1/16
FFABSPT1212	3/4	3/4	14,73	54,86	1.5/16
FFABSPT1216	3/4	1	14,73	58,42	1.5/8
FFABSPT1412	7/8	3/4	15,75	57,16	1.5/16
FFABSPT1612	1	3/4	20,32	60,7	1.5/16
FFABSPT1616	1	1	20,32	64,26	1.5/8
FFABSPT2020	1.1/4	1.1/4	25,91	77,72	2.1/8
FFABSPT2424	1.1/2	1.1/2	31,75	88,9	2.3/8
FFABSPT3232	2	2	43,69	107,44	2.7/8

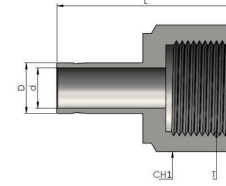
notes



## FFABSPTM

BSPT FEMALE ADAPTOR - METRIC  
ADATTATORE FEMMINA GAS CONICO - METRICO

Thread - Filetto: BSPT  
Norm - Norma: BSI 5200



Code Codice	Pipe Tubo	Thread Filetto BSPT	Dimensions Dimensioni		
			D	L	CH1
FFABSPT0302M	3	1/8	1,9	31,15	14
FFABSPT0602M	6	1/8	4,1	32,5	14
FFABSPT0604M	6	1/4	4,1	37,1	19
FFABSPT0804M	8	1/4	5,6	37,6	19
FFABSPT1004M	10	1/4	7,1	38,1	19
FFABSPT1006M	10	3/8	7,1	40,1	22
FFABSPT1008M	10	1/2	7,1	46,5	27
FFABSPT1204M	12	1/4	8,8	43,7	19
FFABSPT1206M	12	3/8	8,8	46	22
FFABSPT1208M	12	1/2	8,8	52,3	27
FFABSPT1812M	18	3/4	13,9	54,8	36

notes

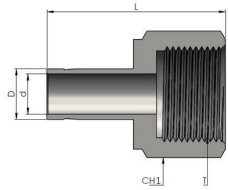


## FFABSP

BSP FEMALE ADAPTOR - FRACTIONAL  
ADATTATORE FEMMINA GAS - IN POLLICI

Thread - Filetto: BSP  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni		
			D	T	CH1
FFABSP0202	1/8	1/8	2,03	29,72	9/16
FFABSP0402	1/4	1/8	4,32	31,75	9/16
FFABSP0404	1/4	1/4	4,32	38,1	3/4
FFABSP0604	3/8	1/4	6,86	39,37	3/4
FFABSP0606	3/8	3/8	6,86	39,87	15/16
FFABSP0806	1/2	3/8	9,65	45,21	15/16
FFABSP0808	1/2	1/2	9,65	51,31	1.1/16



notes

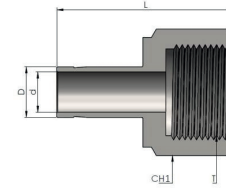


## FFABSPM

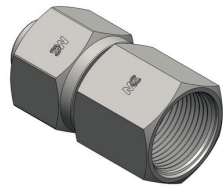
BSP FEMALE ADAPTOR - METRIC  
ADATTATORE FEMMINA GAS - METRICO

Thread - Filetto: BSP  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto BSPP	Dimensions Dimensioni		
			D	T	CH1
FFABSP0602M	6	1/8	4,1	32	14
FFABSP0604M	6	1/4	4,1	37,8	19
FFABSP1208M	12	1/2	8,8	49,8	27



notes

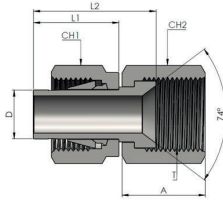


# SFJIC

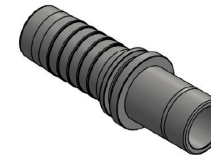
JIC FEMALE ADAPTOR  
ADATTATORE FEMMINAJIC

Thread - Filetto: UNF  
Norm - Norma: BSI 5200

Code Codice	Pipe Tubo	Thread Filetto UNF	Dimensions Dimensioni			
			D	T	L1	L2
SFJIC0202	1/8	5/16-24	13,46	18,54	7/16	3/8
SFJIC0204	1/8	7/16-20	13,46	19,05	7/16	9/16
SFJIC0404	1/4	7/16-20	15,74	21,33	9/16	9/16
SFJIC0606	3/8	9/16-20	17,52	24,89	11/16	11/16
SFJIC0808	1/2	3/4-16	23,11	31,75	7/8	7/8



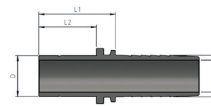
notes



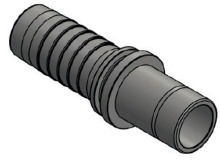
# ISWG

STANDPIPE WITH GROOVE - FRACTIONAL  
FEMMINA TUBOLARE CON SCANALATURA - IN POLLICI

Code Codice	Pipe Tubo	Dimensions Dimensioni			
		D	Inc/Pollici	L1	L2
IS0404WG	1/4	1/4	29,5	23	4
IS0604WG	3/8	1/4	31,5	25	4
IS0606WG	3/8	3/8	32	25	7
IS0805WG	1/2	5/16	32	25	5,5
IS0808WG	1/2	1/2	33	25	9,5
IS1008WG	5/8	1/2	33	25	9,5
IS1212WG	3/4	3/4	36	27	15
IS1616WG	1	1	40	30	20

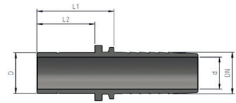


notes



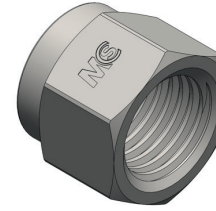
## SLHWG

STANDPIPE WITH GROOVE - METRIC  
FEMMINA TUBOLARE CON SCANALATURA - METRICO



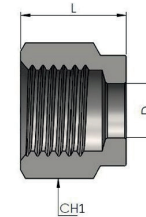
Code Codice	Pipe Tubo	Dimensions Dimensioni			
		Inc/Pollici	L1	L2	d
SLH0604WG	6	1/4	29,5	23	4
SLH0804WG	8	1/4	39,5	23	4
SLH1004WG	10	1/4	31,5	25	4
SLH1006WG	10	3/8	32	25	7
SLH1205WG	12	5/16	35	28	5,5
SLH1206WG	12	3/8	35	28	7
SLH1608WG	16	1/2	38	30	9,5
SLH1610WG	16	5/8	39,5	30	12
SLH1810WG	18	5/8	39,5	30	12

notes



## NUT

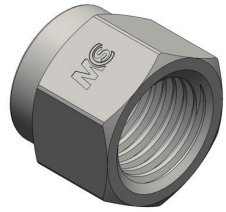
NUT - FRACTIONAL  
DADO - IN POLLICI



Code Codice	Pipe Tubo	Dimensions Dimensioni	
		L	CH1
NUT01	1/16	7,9	5/16
NUT02	1/8	11,93	7/16
NUT03	3/16	11,93	1/2
NUT04	1/4	12,7	9/16
NUT05	5/16	13,46	5/8
NUT06	3/8	14,22	11/16
NUT08	1/2	17,52	7/8
NUT10	5/8	17,52	1
NUT12	3/4	17,52	1.1/8
NUT14	7/8	17,52	1.1/4
NUT16	1	20,57	1.1/2
NUT20	1.1/4	31,75	1.7/8
NUT24	1.1/2	38,1	2.1/4
NUT32	2	52,32	3

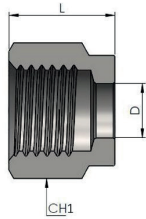
notes





## NUTM

NUT - METRIC  
DADO - METRICO



Code Codice	Pipe Tubo	Dimensions Dimensioni	
		L	CH1
NUT02M	2	11,9	11
NUT03M	3	11,9	11
NUT04M	4	11,9	12
NUT06M	6	12,7	14
NUT08M	8	13,5	16
NUT10M	10	15,1	19
NUT12M	12	17,4	22
NUT15M	15	17,4	25
NUT16M	16	17,4	25
NUT18M	18	17,4	30
NUT20M	20	17,4	32
NUT22M	22	17,4	32
NUT25M	25	20,6	38
NUT28M	28	30,6	46
NUT32M	32	34,4	50
NUT38M	38	40,6	60
NUT42M	42	44,7	65

notes



## SET

SET FRONT & BACK FERRULE - FRACTIONAL  
SET OGIVA ANTERIORE E POSTERIORE - IN POLLICI



Code Codice	Pipe Tubo
	D
SET201	1/16
SET202	1/8
SET203	3/16
SET204	1/4
SET205	5/16
SET206	3/8
SET208	1/2
SET210	5/8
SET212	3/4
SET214	7/8
SET216	1

notes



## SETM

SET FRONT & BACK FERRULE - METRIC  
SET OGIVA ANTERIORE E POSTERIORE - METRICO



Code Codice	Pipe Tubo
	D
SET202M	2
SET203M	3
SET204M	4
SET206M	6
SET208M	8
SET210M	10
SET212M	12
SET214M	14
SET215M	15
SET216M	16
SET218M	18
SET220M	20
SET222M	22
SET225M	25

notes



## GAUGE

CALIBRI  
GAUGES

Code Codice	Dimensions Dimensioni	
	in	mm
GAUGE1	1/8	2,3
GAUGE2	3/16	4
GAUGE3	1/4, 3/8, 1/2	6, 12
GAUGE4	1/4, 1/2	6, 8, 10, 12
GAUGE5	5/8	14, 15, 16
GAUGE6	3/4	18
GAUGE7	7/8	20, 22
GAUGE8	1	25

notes

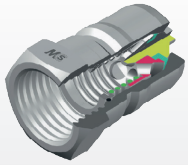
# QUICK COUPLINGS

Quick couplings offer reliable performances with fluids compatible with stainless steel, ensuring versatility and easy replacement for demanding hydraulic applications. Different types of gaskets available on request.

Gli innesti rapidi offrono prestazioni affidabili con fluidi compatibili con acciaio inossidabile, garantendo versatilità e facile sostituzione per le applicazioni fluidodinamiche più disparate. Diversi tipi di guarnizioni disponibili su richiesta.

**QUICK COUPLINGS**  
**INNESTI RAPIDI** 

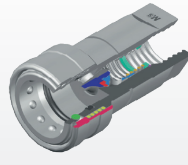
**BSPQRCM**



1

QUICK RELEASE COUPLING MALE ISO 7241-B  
MASCHIO ISO 7241-B

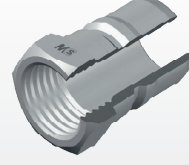
**BSPQRCF**



2

QUICK RELEASE COUPLING FEMALE ISO 7241-B  
FEMMINA ISO 7241-B

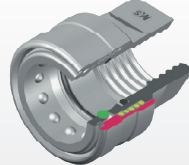
**BSPQRCUM**



3

QUICK RELEASE COUPLING MALE ISO 7241-B FREE FLOW  
MASCHIO ISO 7241-B FREE FLOW

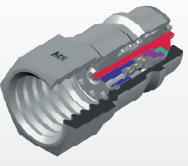
**BSPQRCUF**



4

QUICK RELEASE COUPLING FEMALE ISO 7241-B FREE FLOW  
FEMMINA ISO 7241-B FREE FLOW

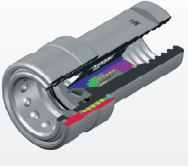
**BSPQRCMA**



5

QUICK RELEASE COUPLING MALE ISO 7241-A  
MASCHIO ISO 7241-A

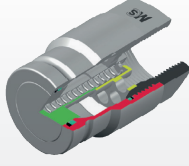
**BSPQRCFA**



6

QUICK RELEASE COUPLING FEMALE ISO 7241-A  
FEMMINA ISO 7241-A

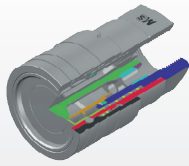
**BSPQRCFFM**



7

QUICK RELEASE COUPLING FLAT FACE MALE  
MASCHIO FACCIA PIANA

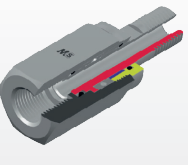
**BSPQRCFFF**



8

QUICK RELEASE COUPLING FLAT FACE FEMALE  
FEMMINA FACCIA PIANA

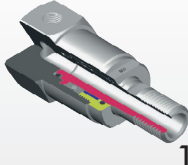
**SSJ**



9

SWIVEL JOINTS  
GIUNTO GIREVOLE IN LINE

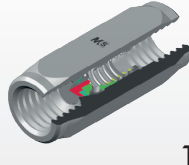
**90SJ**



10

SWIVEL JOINTS 90°  
GIUNTO GIREVOLE 90°

**NRV**



11

CHECK VALVE  
VALVOLE DI RITEGNO UNIDIREZIONALE

**MP**



12

PLUG FOR QUICK RELEASE COUPLING MALE ISO 7241-B  
TAPPO X FEMMINA ISO 7241-B

**FC**



13

PLUG FOR QUICK RELEASE COUPLING FEMALE ISO 7241-B  
TAPPO X MASCHIO ISO 7241-B

index

2n

1

14

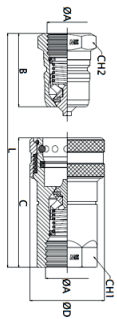


## BSPQRCM

QUICK RELEASE COUPLING MALE ISO 7241-B  
MASCHIO ISO 7241-B

Thread - Filetto: BSPP  
Norm - Norma: ISO 7241-1 B

Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)					
		øA	B	L	CH2	S (mm <sup>2</sup> )	M (Kg)
BSPQRCM02	1/8"	31	62	14	12,5	0,11	300
BSPQRCM04	1/4"	36	72	19	22,5	0,17	300
BSPQRCM06	3/8"	39	78	22	40,5	0,29	250
BSPQRCM08	1/2"	45,5	91	27	79	0,5	250
BSPQRCM12	3/4"	53,5	107	34	169	0,85	250
BSPQRCM16	1"	63	125	41	224	1,256	200
BSPQRCM20	1,1/4"	126	198	65	865	3,7	140
BSPQRCM24	1,1/2"	126	198	65	865	3,7	140
BSPQRCM32	2"	142	222	90	1780	8	90



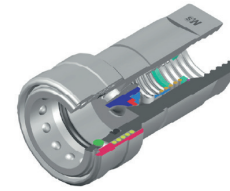
### notes

S = Flow section  
M = Total weight Male+Female

On request ISO A and ISO B  
Plug/Coupler  
with male threaded - end adaptor.

S = Sezione di passaggio  
M = Peso complessivo  
Maschio+Femmina

A richiesta Maschi e Femmine ISO A e  
ISO B  
con adattatore filettatura Maschio.

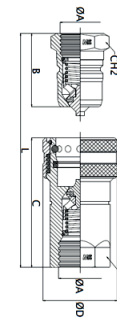


## BSPQRCF

QUICK RELEASE COUPLING FEMALE ISO 7241-B  
FEMMINA ISO 7241-B

Thread - Filetto: BSPP  
Norm - Norma: ISO 7241-1 B

Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)						
		øA	C	øD	L	CH1	S (mm <sup>2</sup> )	M (Kg)
BSPQRCF02	1/8"	50	24	62	14	12,5	0,11	300
BSPQRCF04	1/4"	57	28	72	19	22,5	0,17	300
BSPQRCF06	3/8"	64	35	78	24	40,5	0,29	250
BSPQRCF08	1/2"	73	42	91	27	79	0,5	250
BSPQRCF12	3/4"	87	51,5	107	36	169	0,85	250
BSPQRCF16	1"	102	60	125	41	224	1,25	200
BSPQRCF20	1,1/4"	126	75	198	65	865	3,7	140
BSPQRCF24	1,1/2"	126	75	198	65	865	3,7	140
BSPQRCF32	2"	142	105	222	90	1780	8	90



### notes

S = Flow section  
M = Total weight Male+Female

On request ISO A and ISO B  
Plug/Coupler  
with male threaded - end adaptor.

S = Sezione di passaggio  
M = Peso complessivo  
Maschio+Femmina

A richiesta Maschi e Femmine ISO A e  
ISO B  
con adattatore filettatura Maschio.

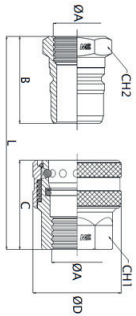


## BSPQRCUM

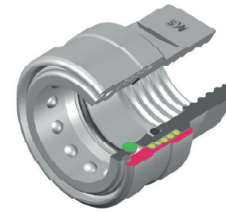
QUICK RELEASE COUPLING MALE ISO 7241-B FREE FLOW  
 MASCHIO ISO 7241-B FREE FLOW

Thread - Filetto: BSPP  
 Norm - Norma: ISO 7241-1 B

Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)				WPbar
		øA	B	L	CH2	
BSPQRCUM04	1/4"	35	52	19	300	
BSPQRCUM06	3/8"	39	56	22	250	
BSPQRCUM08	1/2"	45	63	27	250	
BSPQRCUM12	3/4"	53,5	74	34	250	
BSPQRCUM16	1"	63	87	41	200	
BSPQRCUM20	1,1/4"	85	117	60	140	
BSPQRCUM24	1,1/2"	85	117	60	140	
BSPQRCUM32	2"	100	135	70	90	



notes

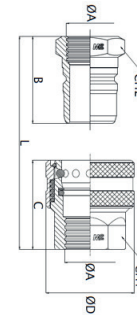


## BSPQRCUF

QUICK RELEASE COUPLING FEMALE ISO 7241-B FREE FLOW  
 FEMMINA ISO 7241-B FREE FLOW

Thread - Filetto: BSPP  
 Norm - Norma: ISO 7241-1 B

Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)				WPbar
		øA	C	øD	CH1	
BSPQRCUF04	1/4"	38	28	52	19	300
BSPQRCUF06	3/8"	42	35	56	24	250
BSPQRCUF08	1/2"	46	42	63	27	250
BSPQRCUF12	3/4"	54	51,5	74	36	250
BSPQRCUF16	1"	64	60	87	41	200
BSPQRCUF20	1,1/4"	85	75	117	65	140
BSPQRCUF24	1,1/2"	85	75	117	65	140
BSPQRCUF32	2"	100	105	135	80	90



notes

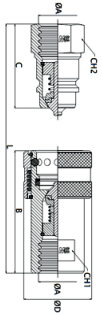


## BSPQRCMA

QUICK RELEASE COUPLING MALE ISO 7241-A  
MASCHIO ISO 7241-A

Thread - Filetto: BSPP  
Norm - Norma: ISO 7241-1 A

Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)					
		øA	C	L	CH2	S (mm <sup>2</sup> )	M (Kg)
BSPQRCM04A	1/4"	34	70	19	18	0,16	300
BSPQRCM06A	3/8"	40	80	22	40	0,22	250
BSPQRCM08A	1/2"	46	95	27	79	0,38	250
BSPQRCM12A	3/4"	53,5	108	32	138	0,67	250
BSPQRCM16A	1"	63	126	41	224	0,92	200
BSPQRCM20A	1,1/4"	69	143	50	286	1,95	140
BSPQRCM24A	1,1/2"						140
BSPQRCM32A	2"						90



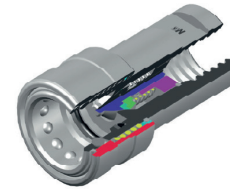
### notes

S = Flow section  
M = Total weight Male+Female

On request ISO A and ISO B  
Plug/Coupler  
with male threaded - end adaptor.

S = Sezione di passaggio  
M = Peso complessivo  
Maschio+Femmina

A richiesta Maschi e Femmine ISO A e  
ISO B  
con adattatore filettatura Maschio.

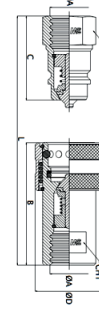


## BSPQRCFA

QUICK RELEASE COUPLING FEMALE ISO 7241-A  
FEMMINA ISO 7241-A

Thread - Filetto: BSPP  
Norm - Norma: ISO 7241-1 A

Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)						
		øA	B	øD	L	CH1	S (mm <sup>2</sup> )	M (Kg)
BSPQRCF04A	1/4"	50	26	70	19	18	0,16	300
BSPQRCF06A	3/8"	57	30	80	22	40	0,22	250
BSPQRCF08A	1/2"	70	38	95	27	79	0,38	250
BSPQRCF12A	3/4"	81	48	108	34	138	0,67	250
BSPQRCF16A	1"	96	54	126	38	224	0,92	200
BSPQRCF20A	1,1/4"	115	70	143	50	286	1,95	140
BSPQRCF24A	1,1/2"							140
BSPQRCF32A	2"							90



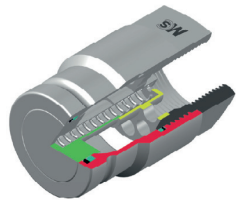
### notes

S = Flow section  
M = Total weight Male+Female

On request ISO A and ISO B  
Plug/Coupler  
with male threaded - end adaptor.

S = Sezione di passaggio  
M = Peso complessivo  
Maschio+Femmina

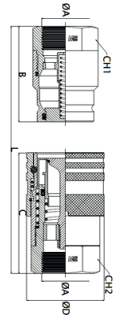
A richiesta Maschi e Femmine ISO A e  
ISO B  
con adattatore filettatura Maschio.



# BSPQRCFFM

QUICK RELEASE COUPLING FLAT FACE MALE  
 MASCHIO FACCIA PIANA

Thread - Filetto: BSPP

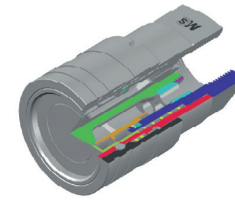


Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)				
		øA	B	L	CH1	M (Kg)
BSPQRCFFM04	1/4"	48	86	22	0,25	300
BSPQRCFFM06	3/8"	67	118	27	0,4	250
BSPQRCFFM08	1/2"	68	125	32	0,65	250
BSPQRCFFM12	3/4"	70	130	36	0,75	200
BSPQRCFFM16	1"	82	153	45	1,2	150
BSPQRCFFM20	1,1/4"	90	172,5	55	0,95	100
BSPQRCFFM24	1,1/2"	112	173	65	4,5	90
BSPQRCFFM32	2"	124	242	75	8,5	60

notes

M = Total weight Male+Female

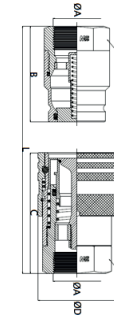
M = Peso complessivo  
 Maschio+Femmina



# BSPQRCFFF

QUICK RELEASE COUPLING FLAT FACE FEMALE  
 FEMMINA FACCIA PIANA

Thread - Filetto: BSPP



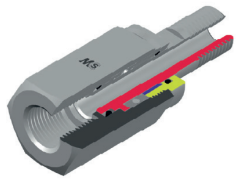
Code Codice	Thread Filetto	Dimensions (mm) Dimensioni (mm)				
		øA	C	L	CH2	M (Kg)
BSPQRCFFF04	1/4"	48	86	22	0,25	300
BSPQRCFFF06	3/8"	68	118	27	0,4	250
BSPQRCFFF08	1/2"	74	125	32	0,65	250
BSPQRCFFF12	3/4"	79	130	36	0,75	200
BSPQRCFFF16	1"	93	153	45	1,2	150
BSPQRCFFF20	1,1/4"	106	172,5	55	1,95	100
BSPQRCFFF24	1,1/2"	132,5	173	65	4,5	90
BSPQRCFFF32	2"	157	242	75	8,5	60

notes

M = Total weight Male+Female

M = Peso complessivo  
 Maschio+Femmina

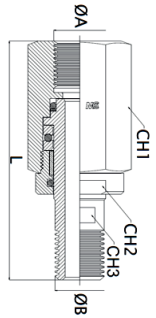




# SSJ

SWIVEL JOINTS  
GIUNTO GIREVOLE IN LINEA

Thread - Filetto: BSPP



Code Codice	Thread Filetto		Dimensions (mm) Dimensioni (mm)					WPbar
	øA	øB	L	CH1	CH2	CH3		
SSJ04	1/4"	1/4"	75	27	24	11	350	
SSJ06	3/8"	3/8"	88	34	30	14	350	
SSJ08	1/2"	1/2"	101	36	32	18	300	
SSJ12	3/4"	3/4"	110	45	40	24	250	
SSJ16	1"	1"	124	diam. 55	50	30	250	
SSJ20	1"1/4	1"1/4	129	diam. 60	55	38	180	
SSJ24	1"1/2	1"1/2	138	diam. 75	68	41	150	
SSJ32	2"	2"	149	diam. 85	80	55	150	

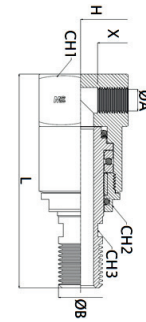
notes



# 90SJ

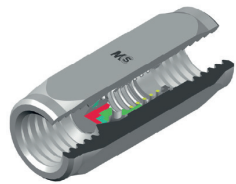
SWIVEL JOINTS 90°  
GIUNTO GIREVOLE 90°

Thread - Filetto: BSPP



Code Codice	Thread Filetto		Dimensions (mm) Dimensioni (mm)					
	øA	øB	L	X	CH1	CH2	CH3	WPbar
90SJ04	1/4"	1/4"	78	13,5	32	21	11	350
90SJ06	3/8"	3/8"	98	15	38	30	14	300
90SJ08	1/2"	1/2"	106	17	46	32	18	300
90SJ12	3/4"	3/4"	118	17	50	41	24	250
90SJ16	1"	1"	142	21	60	50	30	250
90SJ20	1,1/4"	1,1/4"	155	26	55	38	60	180
90SJ24	1,1/2"	1,1/2"	170	27	70	41	75	150
90SJ32	2"	2"	190	34	80	55	95	150

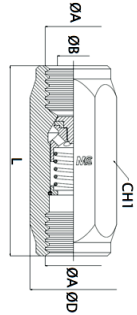
notes



# NRV

CHECK VALVE  
VALVOLE DI RITEGNO UNIDIREZIONALE

Thread - Filetto: BSPP

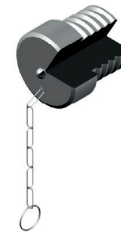


Code Codice	Thread Filetto		Dimensions (mm) Dimensioni (mm)				
	øA	øB	L	CH1	S (mm <sup>2</sup> )	M (Kg)	WPbar
NRV02	1/8"	5	42	14	18	0,05	350
NRV04	1/4"	7	50	19	22	0,09	350
NRV06	3/8"	10	60	24	42	0,16	350
NRV08	1/2"	11	65	27	75	0,28	350
NRV12	3/4"	17	75	34	126	0,35	300
NRV16	1"	21	93	41	230	0,58	250
NRV20	1,1/4"	29	110	50	340	0,96	250
NRV24	1,1/2"	34	112	55	509	1,02	250
NRV32	2"	48	120	75	1640	2,2	200

notes

S = Flow section  
M = Total weight Male+Female

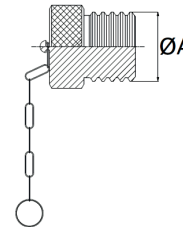
S = Sezione di passaggio  
M = Peso complessivo  
Maschio+Femmina



# MP

PLUG FOR QUICK RELEASE COUPLING MALE ISO 7241-B  
TAPPO X FEMMINA ISO 7241-B

Thread - Filetto: BSPP  
Norm - Norma: ISO 7241-1 B



Code Codice	Filetto Thread
	øA
MP04	1/4"
MP06	3/8"
MP08	1/2"
MP12	3/4"
MP16	1"
MP20	1,1/4"
MP24	1,1/2"
MP32	2"

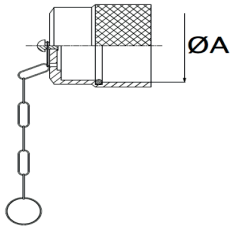
notes



# FC

PLUG FOR QUICK RELEASE COUPLING FEMALE ISO 7241-B  
TAPPO X MASCHIO ISO 7241-B

Thread - Filetto: BSPP  
Norm - Norma: ISO 7241-1 B



Code Codice	Filetto Thread
	øA
FC04	1/4"
FC06	3/8"
FC08	1/2"
FC12	3/4"
FC16	1"
FC20	1,1/4"
FC24	1,1/2"
FC32	2"

notes

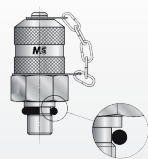
# TEST COUPLINGS

Test couplings allow quick and safe monitoring of pressure and fluid in systems without interrupting the operation, ensuring efficiency and reducing downtime.

Le miniprese, permettono monitoraggi rapidi e sicuri della pressione e del fluido negli impianti, senza interrompere il sistema, garantendo efficienza e riduzione dei tempi di fermo.

TEST COUPLINGS  
MINIPRESE 

**TC01**



1

THREADED TEST COUPLINGS M16X2 - METRIC PARALLEL  
MINIPRESE FILETTATE M16X2 - METRICA CILINDRICA


**TC02**



2

THREADED TEST COUPLINGS M16X2 - METRIC PARALLEL + B.S.P. PARALLEL  
MINIPRESE FILETTATE M16X2 - METRICA CILINDRICA + GAS CILINDRICA


**TC03**



3

THREADED TEST COUPLINGS M16X2 - B.S.P. TAPER + NPTF  
MINIPRESE FILETTATE M16X2 - GAS CONICA + NPTF

**TC04**



4

THREADED TEST COUPLINGS M16X2 - STANDPIPE  
MINIPRESE FILETTATE M16X2 - CODOLO LISCIO

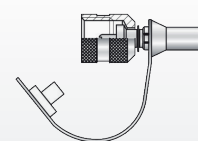
**TC17**



17

PLUG-IN CONNECTION  
INNESTO PER MINIPRESE A BAIONETTA

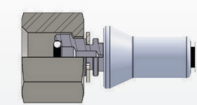
**TC18**



18

ANTI-DUST PLASTIC CAP SUITABLE FOR RD2 AND RD4 F16X2, 16X1.5, S12.65X1.65 AND PLUG-IN FITTINGS  
CAPPUCCIO PARAPOLVERE IN PLASTICA PER RACCORDI RD2 E RD4 F16X2, 16X1.5, S12.65X1.65 E BAIONETTA

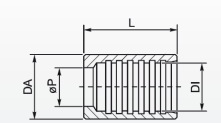
**TC19**



19

FERRULES ANTI-DUST CAP FOR RD2 AND RD4 FITTINGS  
PARAPOLVERE PROTETTIVO PER BOCCOLA IN PLASTICA PER RACCORDI RD2 E RD4


**FR0**



20

FERRULE FR0  
BOCCOLA FR0


**TC05**



5

STRAIGHT TEST COUPLING FOR METAL PIPE FITTING M16X2  
MINIPRESE RACCORDO INTERMEDIO DIRITTO PER TUBO METALLICO M16X2


**TC06**



6

TEST COUPLINGS WITH 24° O-RING SEALING CONE DKO TYPE M16X2  
MINIPRESE TIPO DKO CODOLO CONICO 24° CON O-RING M16X2

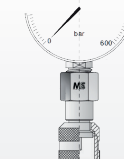
**TC07**



7

FEMALE FIXED TEST COUPLING - JIC 37° M 16X2  
MINIPRESE CON RACCORDO FEMMINA FISSA SEDE JIC 37° M16X2

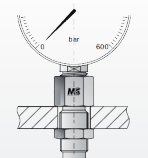
**TC08**



8

PRESSURE GAUGE ADAPTERS - DIRECT GAUGE ADAPTER  
ADATTATORI PER MANOMETRO - PORTAMANOMETRO CONNESSIONE DIRETTA

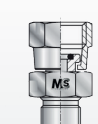
**TC09**



9

PRESSURE GAUGE ADAPTERS - BULKHEAD PRESSURE GAUGE CONNECTION  
ADATTATORI PER MANOMETRO - PORTAMANOMETRO PASSAPARETE

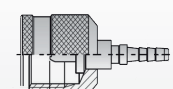
**TC10**



10

PRESSURE GAUGE ADAPTERS - SWIVEL PRESSURE GAUGE CONNECTION  
ADATTATORI PER MANOMETRO - CONNETTORE PORTAMANOMETRO ORIENTABILE

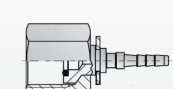
**TC11**



11

TEST COUPLING THREADED FEMALE FITTING  
RACCORDO CONNESSIONE AVVITABILE PER MINIPRESE

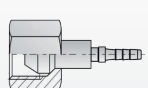
**TC12**



12

GAUGES THREADED FITTING  
RACCORDO CONNESSIONE AVVITABILE PER MANOMETRO

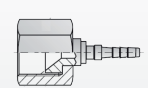
**TC13**



13

SWIVEL FEMALE FITTING 60° CONE CONNECTION TYPE DKR  
RACCORDO FEMMINA GIREVOLE CONNESSIONE CONO 60° TIPO DKR

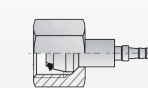
**TC14**



14

SWIVEL FEMALE FITTING JIC 74° CONE CONNECTION TYPE DKJ  
RACCORDO FEMMINA GIREVOLE CONNESSIONE JIC 74° TIPO DKJ


**TC15**



15

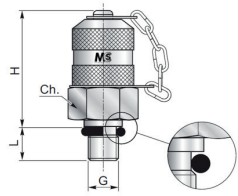
SWIVEL FEMALE FITTING 24° CONE CONNECTION TYPE DKOL  
RACCORDO FEMMINA GIREVOLE CONNESSIONE CONO 24° TIPO DKOL

**TC16**



16

STANDPIPE FITTING  
RACCORDO A CODOLO LISCIO



## TC01

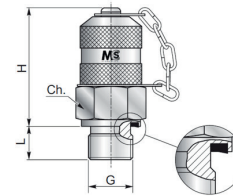
THREADED TEST COUPLINGS M16X2 - METRIC PARALLEL  
MINIPRESE FILETTATE M16X2 - METRICA CILINDRICA

Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		G	H	L	CH	
S10108V1AIC	M8x1*	37	8,5	17	250	
S10110V1AIC	M10x1	37	8,5	17	630	

### notes

\*Available on request  
Oring sealing Type A

\*Disponibile versione su richiesta  
Tenuta con Oring Type A



## TC02

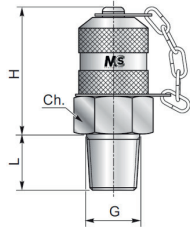
THREADED TEST COUPLINGS M16X2 - METRIC PARALLEL + B.S.P. PARALLEL  
MINIPRESE FILETTATE M16X2 - METRICA CILINDRICA + GAS CILINDRICA

Code Codice	Thread Filetto	Dimensions Dimensioni				WPbar
		G	H	L	CH	
S10410V1AIC	M 10x1	37	8	17	630	
S10612V15AIC	M 12x1.5	37	10	17	630	
S10614V15AIC	M 14x1.5	37	12	22	630	
S10718GVAIC	ISO 228 G 1/8"	37	8	17	630	
S10714GVAIC	ISO 228 G 1/4"	37	12	19	630	
S10738GVAIC	ISO 228 G 3/8"	37	14	22	630	
S10712GVAIC	ISO 228 G 1/2"	37	15	27	630	

### notes

Flat gasket sealing Type C

Tenuta con guarnizione piana Type C



### TC03

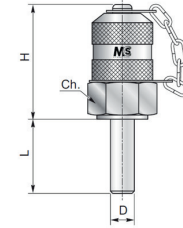
THREADED TEST COUPLINGS M16X2 - B.S.P. TAPER + NPTF  
MINIPRESE FILETTATE M16X2 - GAS CONICA + NPTF

Code Codice	Thread Filetto	Dimensions Dimensioni			
		G	H	L	CH
S1081828VAIC	ISO 7/1 R 1/8"	37	10	17	400
S1081419VAIC	ISO 7/1 R 1/4"	37	12	19	630
S1091827VAIC	1/8"-27 NPTF	37	10	17	400
S1091418VAIC	1/4"-18 NPTF	37	17	17	630
S1093818VAIC	3/8"-18 NPTF	37	16	22	630
S1091214VAIC	1/2"-14 NPTF	37	17	24	630

notes

Sealing by thread Type C:  
BSPT ISO7/1  
NPT

Tenuta Type C:  
Gas conico ISO7/1  
Conico NPT

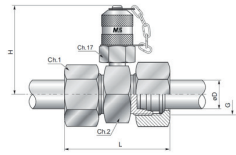


### TC04

THREADED TEST COUPLINGS M16X2 - STANDPIPE  
MINIPRESE FILETTATE M16X2 - CODOLO LISCIO

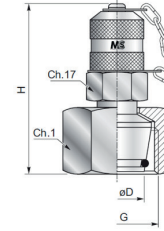
Code Codice	Dimensions Dimensioni				
	D	H	L	CH	WPbar
S11206VAIC	6	37	20	17	L 315/S 630

notes



# TC05

STRAIGHT TEST COUPLING FOR METAL PIPE FITTING M16X2  
 MINIPRESA RACCORDO INTERMEDIO DIRITTO PER TUBO METALLICO M16x2



# TC06

TEST COUPLINGS WITH 24° O-RING SEALING CONE DKO TYPE M16X2  
 MINIPRESA TIPO DKO CODOLO CONICO 24° CON O-RING M16X2

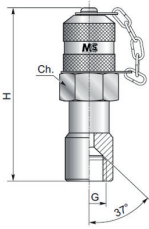
Series Serie	Code Codice	Thread Filetto	Standpipe Codolo	Dimensions Dimensioni				
				G	D	H	L	CH1
L	S11306VAIC	M12x1.5	6	49	51	14	24	315
L	S11308VAIC	M14x1.5	8	49	51	17	24	315
L	S11310VAIC	M16x1.5	10	49	53	19	24	315
L	S11312VAIC	M18x1.5	12	49	53	22	24	315
L	S11315VAIC	M22x1.5	15	50,5	55	27	27	315
L	S11318VAIC	M26x1.5	18	53	57	32	32	315
L	S11322VAIC	M30x2	22	53	61	36	32	160
L	S11328VAIC	M36x2	28	57,5	61	41	41	160
L	S11335VAIC	M45x2	35	60	69	50	46	160
L	S11342VAIC	M52x2	42	64,5	71	60	55	16
S	S11406VAIC	M14x1.5	6	49	55	17	24	630
S	S11408VAIC	M16x1.5	8	49	55	19	24	630
S	S11410VAIC	M18x1.5	10	49	57	22	24	630
S	S11412VAIC	M20x1.5	12	49	57	24	24	630
S	S11414VAIC	M22x1.5	14	49	63	27	24	630
S	S11416VAIC	M24x1.5	16	52	63	30	27	400
S	S11420VAIC	M30x2	20	53	69	36	32	400
S	S11425VAIC	M36x2	25	57,5	75	46	41	400
S	S11430VAIC	M42x2	30	60	81	50	46	400
S	S11438VAIC	M52x2	38	64,5	89	60	55	315

notes

Series Serie	Code Codice	Thread Filetto	Standpipe Codolo	Dimensions Dimensioni		
				G	D	H
L	S11012V15AIC	M12x1.5	6	54	14	315
L	S11014V15AIC	M14x1.5	8	54	17	315
L	S11016V15AIC	M16x1.5	10	59	19	315
L	S11018V15AIC	M18x1.5	12	59	22	315
L	S11022V15AIC	M22x1.5	15	59	27	315
L	S11026V15AIC	M26x1.5	18	59	32	315
L	S11030V20AIC	M30x2	22	59	36	160
L	S11035V20AIC	M36x2	28	60	41	160
L	S11045V20AIC	M45x2	35	62	50	160
L	S11052V20AIC	M52x2	42	65	60	160
S	S11114V15AIC	M14x1.5	6	54	17	630
S	S11116V15AIC	M16x1.5	8	54	19	630
S	S11118V15AIC	M18x1.5	10	59	22	630
S	S11120V15AIC	M20x1.5	12	59	24	630
S	S11122V15AIC	M22x1.5	14	59	27	630
S	S11124V15AIC	M24x1.5	16	60	30	400
S	S11130V20AIC	M30x2	20	62	36	400
S	S11136V20AIC	M36x2	25	65	46	400
S	S11142V20AIC	M42x2	30	65	50	400
S	S11152V20AIC	M52x2	38	65	60	315

notes



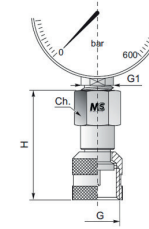


## TC07

FEMALE FIXED TEST COUPLING - JIC 37° M 16X2  
 MINIPRESA CON RACCORDO FEMMINA FISSA SEDE JIC 37° M16X2

Code Codice	Thread Filetto	Dimensions Dimensioni		
		H	CH	WPbar
S115091FFVAIC	9/16"-18 UNF	66	19	315

notes

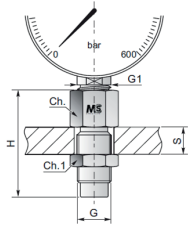


## TC08

PRESSURE GAUGE ADAPTERS - DIRECT GAUGE ADAPTER  
 ADATTATORI PER MANOMETRO - PORTAMANOMETRO CONNESSIONE DIRETTA

Code Codice	Thread Filetto		Dimensions Dimensioni		
	G	G1	H	CH	WPbar
2014VAI0	M 16x2	ISO228G1/4"	50	19	630
2012VAI0	M 16x2	ISO228G1/2"	55	27	630
2014NPTVAI	M 16x2	1/4"-18NPTF	50	19	630

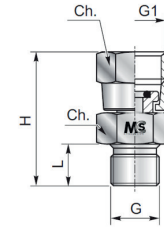
notes



## TC09

PRESSURE GAUGE ADAPTERS - BULKHEAD PRESSURE GAUGE CONNECTION  
 ADATTATORI PER MANOMETRO - PORTAMANOMETRO PASSAPARETE

Code Codice	Thread Filetto		Dimensions Dimensioni			
	G	G1	H	Smax	CH	WPbar
1814VAI0	M 16x2	ISO228G1/4"	50	11	19	630
1812VAI0	M 16x2	ISO228G1/2"	57	13	19	630
1814NPTVAI	M 16x2	1/4"-18NPTF	50	11	19	630
1812NPTVAI	M 16x2	1/2"-14NPTF	57	13	19	630



## TC10

PRESSURE GAUGE ADAPTERS - SWIVEL PRESSURE GAUGE CONNECTION  
 ADATTATORI PER MANOMETRO - CONNETTORE PORTAMANOMETRO ORIENTABILE

Code Codice	Thread Filetto		Dimensions Dimensioni			
	G	G1	H	L	CH	WPbar
1814MVAI	ISO 228 G 1/4"	ISO 228 G 1/4"	34	11	17	400
1814M12VAI	ISO 228 G 1/2"	ISO 228 G 1/4"	40	15	17	400
1814MBSPTVAI	ISO 7/1 R 1/4"	ISO 228 G 1/4"	34	12	17	400
1842MBSPTVAI	ISO 7/1 R 1/2"	ISO 228 G 1/4"	46	16	27	400
1812MBSPTVAI	ISO 7/1 R 1/2"	ISO 228 G 1/2"	46	16	27	400
1824MBSPTVAI	ISO 7/1 R 1/4"	ISO 228 G 1/2"	46,5	12	27	400

### notes

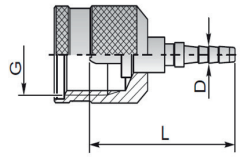
Without check valve

Passaggio libero senza valvola

### notes

Copper washer (on request)

Tenuta con rondella di rame (su richiesta)

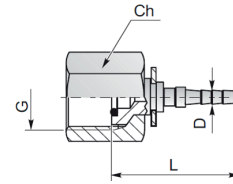


### TC11

TEST COUPLING THREADED FEMALE FITTING  
RACCORDO CONNESSIONE AVVITABILE PER MINIPRESE

Code Codice	Hose Type Tipo Tubo	Thread Filetto	Dimensioni Dimensions		
			G	L	D
31TNVAI0	RD2	M16x2	32,5	RD2	19
31TNVAI4	RD4	M16x3	36,5	RD4	19

notes

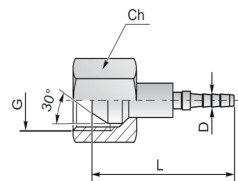


### TC12

GAUGES THREADED FITTING  
RACCORDO CONNESSIONE AVVITABILE PER MANOMETRO

Code Codice	Hose Type Tipo Tubo	Thread Filetto	Dimensioni Dimensions		
			G	L	D
3614VAI0	RD2	G 1/4	26	RD2	19
3612VAI0	RD2	G 1/2	33,5	RD2	27

notes

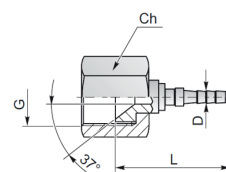


### TC13

SWIVEL FEMALE FITTING 60° CONE CONNECTION TYPE DKR  
 RACCORDO FEMMINA GIREVOLE CONNESSIONE CONO 60° TIPO DKR

Code Codice	Hose Type Tipo Tubo	Thread Filetto	Dimensioni Dimensions		
			L	D	CH
		G			
3814AI00	RD2	G 1/4	26	RD2	17
3814AI04	RD4	G 1/4	32,5	RD4	17

notes

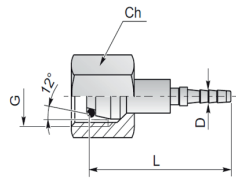


### TC14

SWIVEL FEMALE FITTING JIC 74° CONNECTION TYPE DKJ  
 RACCORDO FEMMINA GIREVOLE CONNESSIONE JIC 74° TIPO DKJ

Code Codice	Hose Type Tipo Tubo	Thread Filetto	Dimensioni Dimensions		
			L	D	CH
		G			
3916AI00	RD2	7/16-20 UNF	25	RD2	14
3938JAI0	RD2	3/8-24 UNF	24,5	RD2	12
3916AI04	RD4	7/16-20 UNF*	28	RD4	14

notes



## TC15

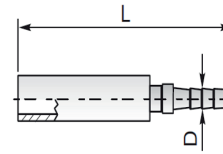
SWIVEL FEMALE FITTING 24° CONE CONNECTION TYPE DKOL  
 RACCORDO FEMMINA GIREVOLE CONNESSIONE CONO 24° TIPO DKOL

Code Codice	Hose Type Tipo Tubo	Thread Filetto	Standpipe Codolo	Dimensioni Dimensions			
				G	ø	L	D
35R0VAI4	RD4	M12x1.5	6		35,5	RD4	14
35R0VAI0	RD2	M12x1.5	6		31,6	RD2	14
35R2VAI0	RD2	M14x1.5	8		31,6	RD2	17
35R0VAI44	RD4	M12x1.5	6		50	RD4	14
35R0VAI94	RD4	M12x1.5	6		38	RD4	14

notes

VERSION 45° CODE: 35R0VAI44  
 VERSION 90° CODE: 35R0VAI94

VERSIONE 45° CODICE: 35R0VAI44  
 VERSIONE 90° CODICE: 35R0VAI94



## TC16

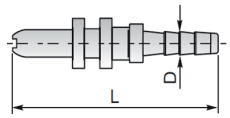
STANDPIPE FITTING  
 RACCORDO A CODOLO LISCIO

Code Codice	Hose Type Tipo Tubo	Dimensioni Dimensions	
		L	D
34R0AI00	RD2	36	RD2
34R3AI00	RD2	36	RD2

notes

### TC17

PLUG-IN CONNECTION  
INNESTO PER MINIPRESA A BAIONETTA

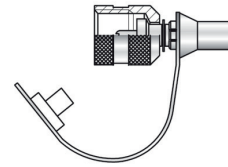


Code Codice	Hose Type Tipo Tubo	Dimensioni Dimensions	
		L	D
33TDAI00	RD2	27	RD2

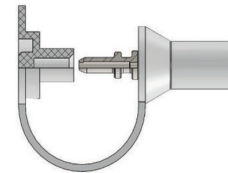
notes

### TC18

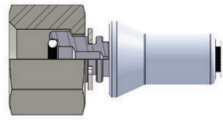
ANTI-DUST PLASTIC CAP SUITABLE FOR RD2 AND RD4 F16X2, 16X1.5, S12.65X1.65 AND  
CAPPuccio PARAPOLVERE IN PLASTICA PER RACCORDI RD2 E RD4 F16X2, 16X1.5, S12.65



Code Codice	Filetto Thread
	D
32CP0000	RD2
32CP0004	RD4



notes

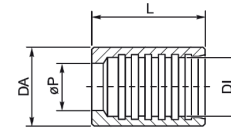


## TC19

FERRULES ANTI-DUST CAP FOR RD2 AND RD4 FITTINGS  
 PARAPOLVERE PROTETTIVO PER BOCCOLA IN PLASTICA PER RACCORDI RD2 E RD4

Code Codice	Filetto Thread
	D
32CS0000	RD2
32CS0004	RD4

notes



## FR0

FERRULE FR0  
 BOCCOLA FR0

Code Codice	Dimensions (mm) Dimensioni (mm)				Crimping diam. Diam. di pressatura
	DA	DI	L	Ø P	mm
FR012	8	5,1	15	4,5	7,1
FR025	12	8,6	17	6,5	10,2

notes

FR012 for hose RD2  
 FR025 for hose RD4

FR012 per tubo RD2  
 FR025 per tubo RD4


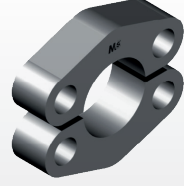
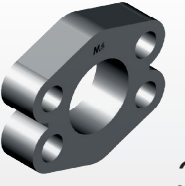
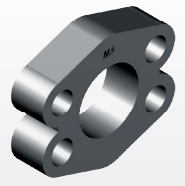
# ACCESSORIES

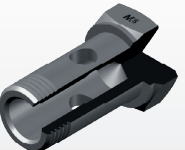
A wide range of accessories fully suitable for our fittings!  
Everything you need to complete your assortment.




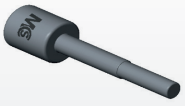
Una gamma completa di accessori completamente adattabili ai  
nostri raccordi!  
Tutto ciò che ti serve per completare il tuo assortimento.

ACCESSORIES  
ACCESSORI 



<p><b>SF3000</b></p>  <p>1</p> <p>SAE SPLIT FLANGE 61 3000 PSI SEMIFLANGE 61 3000 PSI</p>	<p><b>SF6000</b></p>  <p>2</p> <p>SAE SPLIT FLANGE 62 6000 PSI SEMIFLANGE 62 6000 PSI</p>	<p><b>USF3000</b></p>  <p>3</p> <p>SAE UNCUT FLANGE 61 3000 PSI SEMIFLANGE INTERE 61 3000 PSI</p>	<p><b>USF6000</b></p>  <p>4</p> <p>SAE UNCUT FLANGE 62 6000 PSI SEMIFLANGE INTERE 62 6000 PSI</p>
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<p><b>BSPBLT</b></p>  <p>5</p> <p>BSP BANJO BOLT BULLONE FORATO BSP</p>	<p><b>MBLT</b></p>  <p>6</p> <p>METRIC BANJO BOLT BULLONE FORATO METRICO</p>	<p><b>DBSPBLT</b></p>  <p>7</p> <p>BSP BANJO BOLT DOUBLE BULLONE FORATO DOPPIO BSP</p>	<p><b>GOR</b></p>  <p>8</p> <p>O'RING</p>
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<p><b>GORV</b></p>  <p>11</p> <p>O'RING VITON</p>	<p><b>GTZV</b></p>  <p>14</p> <p>CAPTIVE SEAL GUARNIZIONE PIANA</p>	<p><b>BSSC</b></p>  <p>15</p> <p>SELF CENTERING BONDED AISI 316 RONDELLA BONDED AUTOCENTRANTE AIS1 316</p>	<p><b>XTPNP</b></p>  <p>16</p> <p>GAUGES GO / NO GO STANDARD WIRE BRAIDED SERIES TAMPONI GO / NO GO SERIE STAN- DARD TRECCIATI</p>
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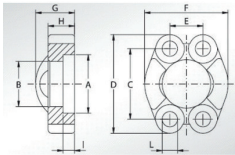


# SF3000

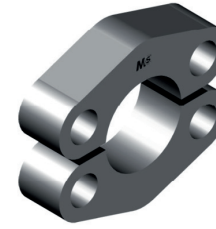
SAE SPLIT FLANGE 61 3000 PSI  
SEMIFLANGE 61 3000 PSI

Norm - Norma: SAE J518

Code Codice	Flange Flangia	Dimensions Dimensioni									
		A	B	C	D	E	F	G	H	I	L
SF300008	1/2"	30,96	24,26	38,10	54,00	17,48	45,60	19,00	13,00	6,22	8,75
SF300012	3/4"	38,89	32,13	47,63	65,00	22,23	51,80	22,00	14,00	6,22	10,75
SF300016	1"	45,24	38,48	52,37	70,00	26,19	58,40	24,00	16,00	7,49	10,75
SF300020	1"1/4	51,59	43,69	58,72	79,00	30,18	72,60	22,00	14,00	7,49	12,00
SF300024	1"1/2	61,09	50,80	69,85	94,00	35,71	82,20	25,00	16,00	7,49	13,50
SF300032	2"	72,24	62,74	77,77	102,00	42,88	96,40	26,00	16,00	9,02	13,50



notes

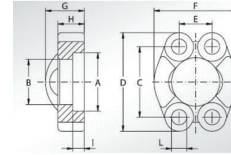


# SF6000

SAE SPLIT FLANGE 62 6000 PSI  
SEMIFLANGE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Flange Flangia	Dimensions Dimensioni									
		A	B	C	D	E	F	G	H	I	L
SF600008	1/2"	32,54	24,64	40,49	56	18,24	47,20	22	16	7,24	8,75
SF600012	3/4"	42,06	32,51	50,8	71	23,8	60,00	28	19	8,26	11
SF600016	1"	48,41	38,86	57,15	81	27,76	69,60	33	24	9,02	13
SF600020	1"1/4	54,76	44,45	66,680	95	31,75	77,20	38	27	9,78	15
SF600024	1"1/2	64,29	51,56	79,38	113	36,5	95,00	43	30	12,07	17
SF600032	2"	80,16	67,56	96,82	133	44,45	113,80	52	37	12,07	21



notes

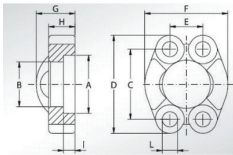


## USF3000

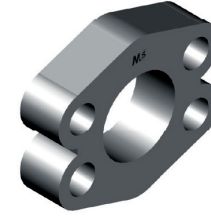
SAE UNCUT FLANGE 61 3000 PSI  
SEMIFLANGE INTERE 61 3000 PSI

Norm - Norma: SAE J518

Code Codice	Flange Flangia	Dimensions Dimensioni									
		A	B	C	D	E	F	G	H	I	L
USF300008	1/2"	30,96	24,26	38,1	54	17,48	45,6	19	13	6,22	8,75
USF300012	3/4"	38,89	32,13	47,63	65	22,23	51,8	22	14	6,22	10,75
USF300016	1"	45,24	38,48	52,37	70	26,19	58,4	24	16	7,49	10,75
USF300020	1"1/4	51,59	43,69	58,72	79	30,18	72,6	22	14	7,49	12
USF300024	1"1/2	61,09	50,8	69,85	94	35,71	82,2	25	16	7,49	13,5
USF300032	2"	72,24	62,74	77,77	102	42,88	96,4	26	16	9,02	13,5



notes

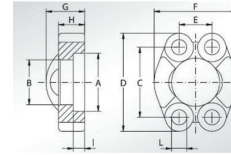


## USF6000

SAE UNCUT FLANGE 62 6000 PSI  
SEMIFLANGE INTERE 62 6000 PSI

Norm - Norma: SAE J518

Code Codice	Flange Flangia	Dimensions Dimensioni									
		A	B	C	D	E	F	G	H	I	L
USF600008	1/2"	32,54	24,64	40,49	56	18,24	47,2	22	16	7,24	8,75
USF600012	3/4"	42,06	32,51	50,8	71	23,8	60	28	19	8,26	11
USF600016	1"	48,41	38,86	57,15	81	27,76	69,6	33	24	9,02	13
USF600020	1"1/4	54,76	44,45	66,68	95	31,75	77,2	38	27	9,78	15
USF600024	1"1/2	64,29	51,56	79,38	113	36,5	95	43	30	12,07	17
USF600032	2"	80,16	67,56	96,82	133	44,45	113,8	52	37	12,07	21



notes

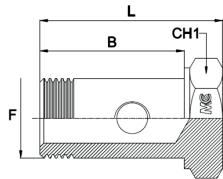


## BSPBLT

BSP BANJO BOLT  
BULLONE FORATO BSP

Thread - Filetto: BSPP - BSPP

Code Codice	Thread Filetto	Dimensions Dimensioni		
		B	L	CH1
BSPBLT02	1/8"	23	30	14
BSPBLT04	1/4"	27,5	34,5	19
BSPBLT06	3/8"	31	40	22
BSPBLT08	1/2"	37,5	47,5	27
BSPBLT12	3/4"	47	59	32
BSPBLT16	1"	58	70	41
BSPBLT20	1"1/4	-	-	50



notes

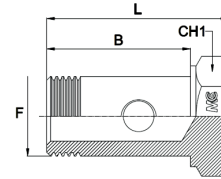


## MBLT

METRIC BANJO BOLT  
BULLONE FORATO METRICO

Thread - Filetto: METRIC

Code Codice	Thread Filetto	Dimensions Dimensioni		
		B	L	CH1
MBLT12	12x1,5	24	31	17
MBLT14	14x1,5	31	40	19
MBLT16	16x1,5	31	40	22
MBLT18	18x1,5	36	45	24
MBLT22	22x1,5	-	-	27
MBLT26	26x1,5	-	-	32
MBLT30	30x1,5	-	-	36



notes

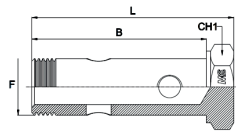


# DBSPBLT

BSP BANJO BOLT DOUBLE  
BULLONE FORATO DOPPIO BSP

Thread - Filetto: BSPP - BSPP

Code Codice	Thread Filetto	Dimensions Dimensioni		
		F	B	L
DBSPBLT04	1/4"	42	52	19
DBSPBLT06	3/8"	50	59	22
DBSPBLT08	1/2"	64	74	27
DBSPBLT12	3/4"	-	-	32
DBSPBLT16	1"	-	-	41



notes

NBR

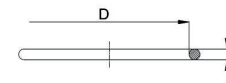


# GOR

O'RING  
O'RING

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni	
	D	H
GOR041	4	1
GOR0415	4	1,5
GOR061	6	1
GOR0615	6	1,5
GOR4515	4,5	1,5
GOR797188	7,97	1,88
GO081	8	1
GOR8116	8,1	1,6
GOR892183	8,92	1,83
GOR0915	9	1,5
GOR9322	9,3	2,2
GOR101	10	1
GOR102	10	2
GOR1052193	10,52	1,93
GOR1077262	10,77	2,62
GOR11322	11,3	2,2
GOR119198	11,9	1,98
GOR121	12	1
GOR122	12	2
GOR13322	13,3	2,2
GOR1394262	13,94	2,62
GOR141	14	1
GOR151	15	1
GOR152	15	2
GOR15322	15,3	2,2
GOR161	16	1
GOR16324	16,3	2,4
GOR163622	16,36	2,2
GOR1786262	17,86	2,62
GOR181	18	1
GOR1918246	19,18	2,46



notes

NBR

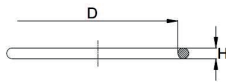


# GOR

O'RING  
O'RING

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni	
	D	H
GOR19322	19,3	2,2
GOR201	20	1
GOR202	20	2
GOR20324	20,3	2,4
GOR221	22	1
GOR2347262	23,47	2,62
GOR2347295	23,47	2,95
GOR236029	23,6	2,9
GOR251	25	1
GOR25324	25,3	2,4
GOR262	26	2
GOR281	28	1
GOR29629	29,6	2,9
GOR2974295	29,74	2,95
GOR2974353	29,74	3,53
GOR301	30	1
GOR3225	32	2,5
GOR33324	33,3	2,4
GOR351	35	1
GOR37463	37,46	3
GOR3769353	37,69	3,53
GOR381	38	1
GOR3825	38	2,5
GOR38629	38,6	2,9
GOR421	42	1
GOR43693	43,69	3
GOR4404353	44,04	3,53
GOR5556353	55,56	3,53
GOR60262	60	2,62
GOR0405	4	0,5
GOR5505	5,5	0,5



notes

NBR

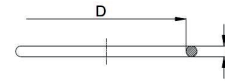


# GOR

O'RING  
O'RING

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni	
	D	H
GOR705	7	0,5
GOR1005	10	0,5
GOR1305	13	0,5
GOR1605	16	0,5
GOR481	48	1
GOR17322	17,3	2,2



notes

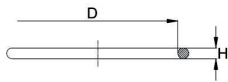


# GORV

O'RING VITON®  
O'RING VITON®

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni	
	D	H
GOR041V	4	1
GOR0415V	4	1,5
GOR061V	6	1
GOR0615V	6	1,5
GOR4515V	4,5	1,5
GOR797188V	7,97	1,88
GO081V	8	1
GOR8116V	8,1	1,6
GOR892183V	8,92	1,83
GOR0915V	9	1,5
GOR9322V	9,3	2,2
GOR101V	10	1
GOR102V	10	2
GOR1052193V	10,52	1,93
GOR1077262V	10,77	2,62
GOR11322V	11,3	2,2
GOR119198V	11,9	1,98
GOR121V	12	1
GOR122V	12	2
GOR13322V	13,3	2,2
GOR1394262V	13,94	2,62
GOR141V	14	1
GOR151V	15	1
GOR152V	15	2
GOR15322V	15,3	2,2
GOR161V	16	1
GOR16324V	16,3	2,4
GOR163622V	16,36	2,2
GOR1786262V	17,86	2,62
GOR181V	18	1
GOR1918246V	19,18	2,46



notes

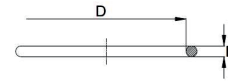


# GORV

O'RING VITON®  
O'RING VITON®

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni	
	D	H
GOR19322V	19,3	2,2
GOR201V	20	1
GOR202V	20	2
GOR20324V	20,3	2,4
GOR221V	22	1
GOR2347262V	23,47	2,62
GOR2347295V	23,47	2,95
GOR236029V	23,6	2,9
GOR251V	25	1
GOR25324V	25,3	2,4
GOR262V	26	2
GOR281V	28	1
GOR29629V	29,6	2,9
GOR2974295V	29,74	2,95
GOR2974353V	29,74	3,53
GOR301V	30	1
GOR3225V	32	2,5
GOR33324V	33,3	2,4
GOR351V	35	1
GOR37463V	37,46	3
GOR3769353V	37,69	3,53
GOR381V	38	1
GOR3825V	38	2,5
GOR38629V	38,6	2,9
GOR421V	42	1
GOR43693V	43,69	3
GOR4404353V	44,04	3,53
GOR44629	44,6	2,9
GOR5556353V	55,56	3,53
GOR60262V	60	2,62
GOR0405V	4	0,5



notes

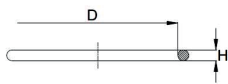


# GORV

O'RING VITON®  
O'RING VITON®

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni	
	D	H
GOR5505V	5,5	0,5
GOR705V	7	0,5
GOR1005V	10	0,5
GOR1305V	13	0,5
GOR1605V	16	0,5
GOR481V	48	1
GOR17322V	17,3	2,2



notes

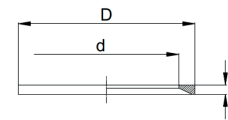


# GTZV

CAPTIVE SEAL  
GUARNIZIONE PIANA

Norm - Norma: DIN 2353

Code Codice	Thread Filetto		Dimensions Dimensioni		
	m	G	D	d	S
GTZ81V	8x1,0	-	9,9	6,5	1
GTZ02V	10x1,0	1/8"	11,4	8,4	1
GTZ1215V	12x1,5	-	14,9	9,8	1,5
GTZ04V	14x1,5	1/4"	16,5	11,6	1,5
GTZ1615V	16x1,5	-	18,9	13,8	1,5
GTZ06V	-	3/8"	18,9	14,7	1,5
GTZ1815V	18x1,5	-	20,9	15,7	1,5
GTZ2015V	20x1,5	-	22,9	17,8	1,5
GTZ08V	-	1/2"	23,9	18,5	1,5
GTZ2215V	22x1,5	-	24,9	19,6	1,5
GTZ12V	27x2,0	3/4"	29,2	23,9	1,5
GTZ16V	33x2,0	1"	35,7	29,7	2
GTZ20V	42x2,0	1"1/4	45,8	38,8	2
GTZ24V	48x2,0	1"1/2	50,7	44,7	2
GTZ32V	-	2"	63,5	56,5	2



notes



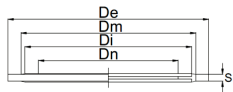


# BSSC

SELF CENTERING BONDED AISI 316  
 RONDELLA BONDED AUTOCENTRANTE AISI 316

Norm - Norma: DIN 2353

Code Codice	Dimensions Dimensioni					
	Dn	De	Dm	Di	S	Burst Pressure
BSSC02	1/8"	15,88	11,84	10,37	2,03	1480
BSSC04	1/4"	20,57	15,21	13,74	2,03	1540
BSSC06	3/8"	23,8	18,75	17,28	2,03	1230
BSSC08	1/2"	28,58	23,01	21,54	2,5	1120
BSSC10	5/8"	31,58	24,97	23,49	2,5	1240
BSSC12	3/4"	34,93	28,53	27,05	2,5	1050
BSSC16	1"	42,8	36,88	33,89	3	780
BSSC20	1,1/4"	52,38	45,93	42,93	3	690
BSSC24	1,1/2"	58,6	51,39	48,44	3	690
BSSC32	2"	73,03	63,63	60,58	3	680

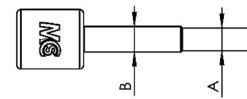


notes



# XTPNP

GAUGES GO / NO GO STANDARD WIRE BRAIDED SERIES  
 TAMPONI GO / NO GO SERIE STANDARD TRECCIATI



Code Codice	Hose Tubo		Braid hoses gauges Tamponi tubi trecciati	
	Inch	DN (mm)	A	B
XTPNP03	3/16	5	2,30	2,80
XTPNP04	1/4	6	3,20	3,75
XTPNP05	5/16	8	4,65	5,20
XTPNP06	3/8	10	5,90	6,60
XTPNP08	1/2	12	8,25	9,05
XTPNP10	5/8	16	10,60	11,40
XTPNP12	3/4	19	13,40	14,30
XTPNP16	1"	25	18,40	19,50
XTPNP20	1"1/4	32	23,15	23,90
XTPNP24	1"1/2	38	28,80	29,70
XTPNP32	2"	51	37,70	38,60

notes

GAUGES USE TO FIND AND CONTROL  
 THE RIGHT CRIMPING DIAMETER.

TAMPONI UTILIZZATI PER  
 INDIVIDUARE  
 E CONTROLLARE IL DIAMETRO  
 DI PRESSATURA CORRETTO.



**1. General:**

These general terms and conditions apply to all deliveries and supplies made by Hydro Holding S.p.A. (HH). They are applicable exclusively and only apply to entrepreneurs; We do not accept any deviating or contradictory terms and conditions imposed by the Customer unless we expressly accept their validity in written form. Placement of purchase orders means clean acceptance of these terms.

**2. Quotations:**

The quotations of HYDRO HOLDING S.P.A. are always subject to change without notice. Particulars e.g. depictions, descriptions, technical data, and specifications printed in prospectus, price lists, catalogues, circulars and other printed matter or particulars in documentation affiliated to the quotation as well as such particulars contained in electronic data carriers e.g. CD-ROMs or Internet homepages are not binding. No liability is assumed for the correctness of technical data and other specifications, outside the scope of the order and order confirmation. HH reserves the right to technical alterations not of substance to the products, provided that their characteristics, methods and intended use are not changed. The Customer will accept any deviations to the extent as may be reasonably expected of him.

**3. Acceptance of orders:** Placed orders are always binding for the Customer. Such commitment becomes binding for HH only after explicit written acceptance (acknowledgement of order). Delivery constitutes implicit confirmation of acceptance of the order.

**4. Prices and terms of payment:**

- Our prices are net Ex Works (Ex-W as in Incoterms 2020) including normal packaging and excluding shipment. All prices and incidental expenses, especially shipping costs, will be charged on the basis of the price list valid at the time the contract is concluded. Discounts must be agreed upon separately;
- The legal VAT is not included in our prices. Such VAT will be itemized in the invoice separately at the rate applicable on the day of invoicing;
- Due to the fluctuation in price of the raw material we reserve the right to change our sale prices without any prior notice to the Customers, in this case this new price will be applicable to all deliveries starting from a certain date even if orders have been placed by Customers before the change and considering a different price and provided that the increases applied are proportional to the increases in the purchase cost for HH of the raw material.

• Should the Customer be in delay of payment, HH are authorized to:

- debit bank charges and penal interest in the amount provided for by Legislative Decree 231/2002;
- cancel any delivery and stop any execution of outstanding orders.

**5. Period of delivery:**

Agreed delivery deadlines and the beginning of the delivery period stated by us are not binding for HH, due to the fact that they are subject to timely receipt of deliveries from our suppliers. Compliance with our delivery commitment also prerequisites timely and proper contract performance by the Customer. We reserve the right to defense of non-performance of contract. HH shall not be liable if the non-observance of any term as a consequence of strikes, unavailability of raw materials, natural disasters, fires, epidemics, pandemics, governmental measures that may affect the regularity of production and deliveries and causes of force majeure in general, or other events not attributable to it.

**6. Shipment- passage of risk:**

Delivery is made ex our warehouse for the account of purchaser and at his risk. In case delivery free domicile is agreed, this will not affect the passage of risk. Risk passes to the Customer when the object sold is transferred to the forwarding company or leaves our warehouse for the purpose of shipment. If such shipment is delayed due to circumstances within the Customer's scope of responsibility, the risk passes to the Customer at the time he is notified of the readiness for shipment. In such case, we are, however, obligated to take out such insurance at the Customer's wish and expense as the Customer desires. We are also entitled to invoice the incurred warehouse costs or a flat-rate sum of 0.5% of the invoiced value of goods per month. In this case, the contract price resp. other consideration is due for payment at the time the goods are ready for shipment. We will insure the delivery by taking out a transport insurance policy at the Customer's request and expense.

**7. Warranty for defects:**

Customer's complaints must be received by us in written and specified form at the latest eight workdays after receipt of the goods at the point of destination. Any defects that cannot be found inside this period even with meticulous inspection will be reported in written form immediately after they are detected. In case of a defect brought to notice in due time, we may also choose to have the defective part reworked or to deliver a replacement part. The Customer may put forward statutory warranty claims

(cancellation of sale or reduction of purchase price) only after such rework or replacement delivery have failed.

Any liability for any loss or damage arising in relation to a product is excluded, irrespective of the nature of claim put forward. To the extent our liability is excluded or limited, this also applies to personal liability of our salaried employees, wage earners, representatives, and vicarious agents.

**8. Retention to ownership:**

We retain ownership of the sold object until all payments from the business relation with the Customer are received.

**9. Place of jurisdiction, applicable law:**

The courts of Bologna (Italy) have exclusive jurisdiction to settle any dispute (a "Dispute"), arising from or connected with this Agreement (including a dispute regarding the existence, validity or termination of this Agreement) or the consequences of its nullity. However, HH is also authorized to bring action at the Customer's legal domicile. These Terms and Conditions and all legal relations between HH and the Customer are subject to the Italian law.

Escape Clause: Should individual clauses in this agreement be or become ineffective in whole or in part or should an item have not been considered in this agreement, this will not affect the validity of the remaining clauses. The ineffective or forgotten clause will be replaced by an appropriate clause which, to the extent legally admissible, comes closest to what the contractual parties intended or, following design and wording of this contract, would have intended if they had been aware of the ineffective or missing clause.

**10. GDPR Compliance:** According to The EU General Data Protection Regulation (GDPR – EU/2016/679), your personal data, collected for specified purposes with reference to a business relation, shall be processed in accordance with provisions of the above-mentioned regulation. They shall be handled in a manner which ensures the protection of the data subject's human dignity, legitimate interests and fundamental rights, with particular regard to confidentiality and personal data. Therefore:

- Your data will be processed for the purposes of carrying out the legal and tax obligations;
- Your data will be processed by electronic and non-electronic means;
- Provision of Data is necessary for the performance of the agreement between you and HH and for any pre-contractual obligations thereof;
- When a transfer of personal data is not necessary for the performance of

contractual or pre-contractual measures in the interest of the data subject or for the purposes of carrying out the legal and tax obligations, it shall take place if the transfer to the Italian or to a third Country subject is necessary for credit protection purposes or to protect the interests of subjects involved, such as with regard to:

- Banking Companies, Insurance companies, Consultants or Services Providers, Public Bodies and professionals responsible for fulfilling certain obligations such as tax and accounting;
- Your data can be handled by data processors and providers of electronic networks and services.

We will not disclose your personal data. You, as data subject, shall have the right to:

- Access the personal data;
- Obtain the rectification or provide supplementary statement;
- Obtain the erasure ('right to be forgotten');
- Obtain restriction of processing;
- Object to processing of personal data;
- Data portability: that is to say to have the right to receive the personal data in a structured, commonly used and machine-readable format and have the right to transmit those data to another controller without hindrance;
- Withdraw the consent at any time;
- Lodge a complaint with a supervisory authority.

The Data Controller is Hydro Holding S.p.A., Via Provinciale Nord, 26/A - Castello d'Argile 40050 (BO)

**The Italian version is solely authoritative for interpretation of these Standard Terms and Conditions.**

*Hydro Holding S.P.A.*

**1. Generale:**

Le condizioni di vendita di seguito riportate si applicano a tutte le Consegne e forniture effettuate dalla Hydro Holding S.p.A. (di seguito anche solo HH).

Esse si applicano esclusivamente alle imprese ed all'imprenditore, così come definito dall'art. 2082 del Codice Civile. La HH non ammette alcuna deviazione rispetto alle clausole sotto riportate a meno che essa non venga da essa esplicitamente accettata in forma scritta. Il conferimento dell'ordine comporta l'applicazione integrale delle presenti condizioni di vendita.

**2. Offerte:**

Le offerte di HYDRO HOLDING S.P.A. sono sempre soggette a cambiamento senza alcuna preventiva comunicazione. In particolare tutti i dati, le immagini, le informazioni, le dimensioni riportate nelle offerte, nei prospetti, nei cataloghi, nei listini ed in qualsiasi altro materiale stampato, anche qualora esso accompagni la quotazione, così come tutti i dettagli contenuti in supporti elettronici (ad es. CD ROM) o siti web, non sono vincolanti. Nessuna responsabilità viene assunta circa la correttezza dei dati tecnici o di qualsiasi altra informazione e/o specifica a qualsiasi titolo fornite al cliente, fuori dall'ambito dell'ordine e della conferma d'ordine. La HH si riserva la facoltà di apportare modifiche non di sostanza ai prodotti, purché non ne vengano modificate le caratteristiche, le modalità e la destinazione di impiego.

**3. Ordini dei clienti:**

Gli ordini emessi nei confronti di HH da parte dei clienti valgono come proposte di acquisto: essi sono vincolanti per il cliente mentre divengono vincolanti per HH soltanto dopo esplicita accettazione scritta (accettazione/conferma d'ordine). La consegna costituisce conferma implicita di accettazione dell'ordine.

**4. Prezzi e condizioni di pagamento:**

- I nostri prezzi sono sempre intesi franco ns. Stabilimento (Ex Works, come da Incoterms 2020), essi includono l'imballo standard mentre escludono le spese di spedizione. I prezzi ed i rimborsi spese, in particolare le spese di trasporto o di imballo, laddove si tratti di imballi speciali (ad es. confezionamento di pedane) saranno fatturati sulla base del listino prezzi valido al momento della evasione dell'ordine/effettuazione della spedizione. Qualsiasi sconto e/o riduzione deve essere concordato preventivamente.

- L'imposta sul valore aggiunto non è inclusa nei nostri prezzi di vendita. Essa verrà addebitata in fattura secondo l'aliquota in vigore al momento di fatturazione.

- A causa della rilevante fluttuazione del prezzo della materia prima, la HH si riserva la facoltà di cambiare i propri prezzi di vendita senza alcuna preventiva comunicazione alla clientela. Qualora venga effettuata una variazione dei prezzi di vendita, essa si considererà applicabile a tutte le consegne effettuate

a partire dalla data in cui tale variazione entra in vigore, a prescindere dal fatto che gli ordini in portafoglio siano stati emessi dai Clienti considerando un diverso prezzo ed a condizione che gli aumenti applicati siano proporzionali agli incrementi del costo di acquisto per HH della materia prima.

- In caso di ritardo nei pagamenti da parte del cliente, la Hydro Holding S.p.A. è autorizzata ad:

a) addebitare le spese ed esigere gli interessi di mora calcolati nella misura prevista dal D.Lgs. 231/2002, senza necessità di formale costituzione in mora del cliente;

b) sospendere ogni evasione di ordini o di residui di ordini in corso.

**5. Termini di consegna:**

I termini di consegna concordati con il cliente pur essendo attentamente valutati, devono intendersi non vincolanti per la HH. In quanto sono a loro volta soggetti al tempestivo ricevimento delle consegne da parte dei fornitori. A favore della HH è concessa una tolleranza di 30 giorni lavorativi rispetto ai termini concordati e/o indicati nella conferma d'ordine. Tuttavia la HH non sarà responsabile se l'inosservanza dei termini suddetti e di quelli di tolleranza sarà conseguente a scioperi, indisponibilità di materie prime, disastri naturali, incendi, epidemie, pandemie, provvedimenti governativi idonei ad incidere sulla regolarità della produzione e delle consegne e cause di forza maggiore in generale od altri eventi ad essa non imputabili.

**6. Resa:**

La merce si intende sempre venduta franco ns. Stabilimento e l'eventuale interessamento della HH nella ricerca del trasportatore deve intendersi fatto per conto e nell'interesse del Cliente, senza alcuna responsabilità per la HH. Non costituisce deroga alla presente clausola l'eventuale conglobamento, nel prezzo di vendita, del prezzo del trasporto o la convenzione "franco destino". Restano pertanto a carico del Cliente le perdite, le avarie, le alterazioni della merce e degli imballaggi o qualunque ragione o fatto imputabile al trasporto. La merce viaggia a rischio e pericolo del Cliente: nessuna responsabilità inerente il trasporto può essere imputata alla HH: il passaggio di responsabilità avviene nel momento in cui la merce viene affidata al trasportatore o lascia il nostro magazzino o ancora nel momento in cui viene comunicato al cliente che la merce è pronta.

Al momento in cui il materiale ordinato è disponibile e pronto per la spedizione, viene emesso il documento di trasporto e la fattura commerciale, a meno che non si opti per la fatturazione differita; se la HH non riceve precisa indicazione del trasportatore cui affidare le merci da parte del Cliente, si riserva il diritto di affidare le stesse ad un Vettore a propria scelta, addebitando il relativo costo al cliente, il quale si accolla interamente il rischio del trasporto. Per nessun motivo il Cliente può rifiutarsi di svincolare le merci ordinate all'arrivo. In alternativa, qualora il ritardo nel ritiro della merce pronta sia dovuto a causa imputabile al cliente, la HH si riserva

la facoltà di addebitare un costo pari alle spese affrontate a causa della giacenza, ovvero un forfait pari allo 0,5% mensile del valore delle merci risultante da fattura.

**7. Reclami e responsabilità:**

I reclami per eventuali ammanchi o rotture dovranno essere fatti direttamente al vettore, (AL MOMENTO DELLO SCARICO DELLA MERCE, CON ANNOTAZIONE SUL DOCUMENTO DI TRASPORTO) dandone immediata comunicazione scritta alla HH. Qualsiasi altro reclamo riguardante le caratteristiche del prodotto, dovrà essere da noi ricevuto in forma scritta e comunque non oltre otto giorni dal ricevimento della merce.

TRASCORSO TALE TERMINE, SI INTENDE CHE LA MERCE E' STATA VISTA ED ACCETTATA.

Qualsiasi altro difetto occulto o comunque non riscontrabile nell'ambito dei normali controlli all'accettazione, dovrà essere fatto nelle modalità di cui sopra entro 8 giorni dalla data in cui esso viene riscontrato e comunque non oltre un anno dalla consegna.

NON SI ACCETTANO RECLAMI RELATIVI A MATERIALE GIÀ UTILIZZATO. Nel caso in cui il reclamo da parte del cliente venga ricevuto nel tempo sopra specificato, la HH potrà decidere di rilavorare il pezzo difettoso o inviare un pezzo in sostituzione; il cliente potrà cancellare l'ordine o pretendere l'emissione di una nota di credito soltanto quando la rilavorazione o la sostituzione non siano andate a buon fine.

E' COMUNQUE ESCLUSA QUALSIASI RESPONSABILITA' DELLA HH RIGUARDANTE L'EVENTUALE RISARCIMENTO DI QUALUNQUE PERDITA E/O DANNO OCCORSO A SEGUITO DEL PRODOTTO DIFETTOSO, A PRESCINDERE DEL TIPO DI DIFETTO RISCONTRATO.

**8. Patto di riservato dominio:**

La merce rimane di proprietà della Hydro Holding S.p.A. fino al suo integrale pagamento da parte del cliente.

**9. Giurisdizione e foro competente:**

Qualunque sia la nazionalità e la residenza del cliente il presente contratto è soggetto alla legge italiana.

Qualsiasi controversia dovesse insorgere tra le parti, sarà devoluta in via esclusiva al Foro di Bologna.

**10. Miscellanea:**

Qualora una qualsiasi delle clausole contenute nelle presenti condizioni di vendita dovesse essere o divenire inefficace in tutto o in parte, questo non comporterà l'inefficacia delle clausole rimanenti.

**In caso di contratto redatto in più lingue, prevale ad ogni fine interpretativo la versione in italiano.**





Notes

HYDRG

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