



Raccordo Universale 37°

RACCORDI **OLEODINAMICI**



HYDRAULIC FITTINGS

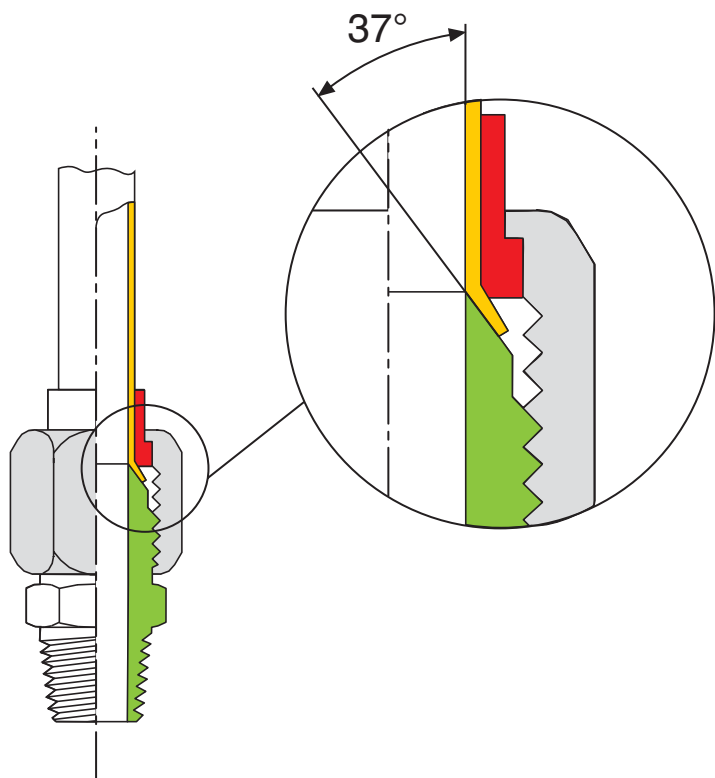
**Raccordo
Universale 37°**





Nuova Road Presenta Raccordo Universale 37°

Nuova Road Presents Universal Union 37°



● 37°

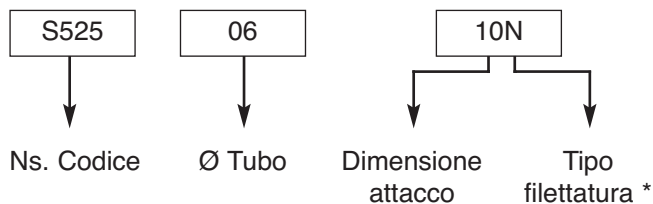
Struttura del codice e relativo utilizzo

Code symbols and relative use

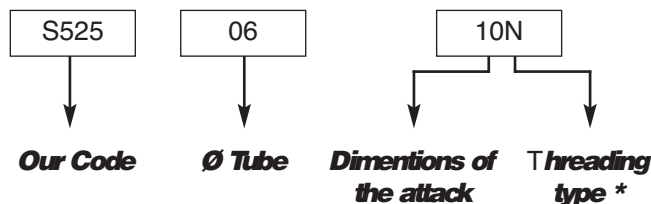
Per una corretta gestione dei vostri ordini usufruire delle seguenti indicazioni:

To handle yours orders properly, please use the following indications:

Esempio



Example



* N = NPTF
G = Gas
U = Unf-2A
M = metrico

* N = NPTF
G = Gas
U = Unf-2A
M = metrico

Ai fini di garantire una corretta evasione dei Vostri ordini nel più breve tempo possibile, si consiglia di attenersi ai riferimenti a catalogo. I codici indicano i prodotti solo corpo.

In order to fill your orders as soon as possible, you are kindly requested to use the catalogues references. The codes indicates only body.



Sistema di connessione 37° Tubi - Raccordi

Sistema di connessione 37° Tubi - Raccordi

Approvazioni - Specifiche

Il raccordo a 37° formato da tre pezzi è in perfetta conformità all'Hydraulic Tube Fittings **SAE J 514. ISO 8434-2**

Specifiche

Con certificato n° 2284/2286/85, i laboratori di ricerca e controllo qualità OMECO approvano il Raccordo a 37° formato in 3 pezzi per l'uso nei sistemi oleodinamici.

Raccordi universali con semiangolo a 37°

I raccordi **J 514** costruiti dalla **NUOVA ROAD** sono normalmente utilizzati per: Sistemi idraulici - Macchine movimento terra - Macchine agricole - Macchine utensili - Automazione di impianti automobilistici e navali.

Caratteristiche

Lo schema grafico del raccordo a 37° in acciaio formato da tre pezzi evidenzia due principali caratteristiche: meccanica - idraulica.

● meccanica:

la composizione del raccordo (corpo, dado, bussola) collega un tubo svasato a 74°.

L'accoppiamento dado-bussola-tubo crea un gioco che garantisce l'autoallineamento del tubo all'asse del raccordo.

● idraulico:

questo tipo di accoppiamento garantisce ottime prestazioni a pressioni molto elevate in presenza di shock meccanici, idraulici e colpi d'ariete.

Sono consigliati per applicazioni di bassa e media pressione fino ad un massimo (PN) di 350 bar.

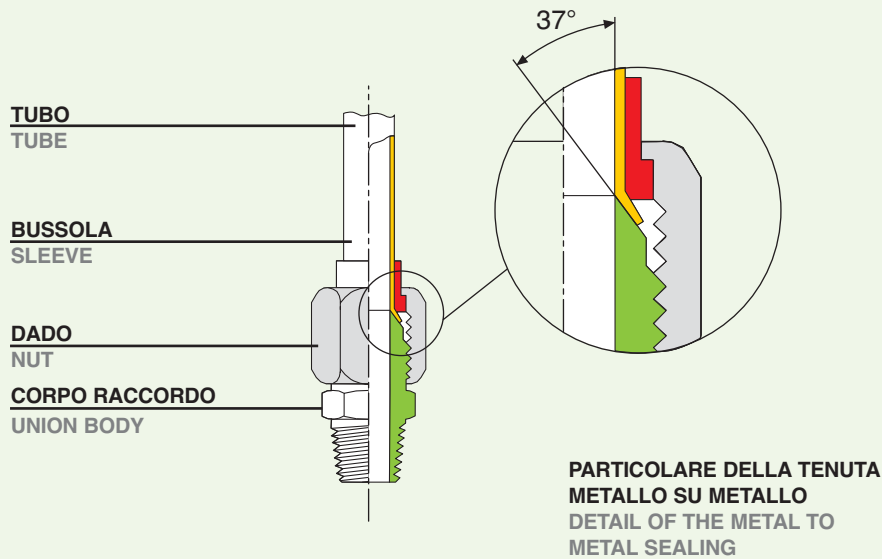
Il sistema di connessione a 37° mantiene inalterate nel tempo le sue caratteristiche pur effettuando molteplici montaggi e smontaggi.

Materiali, finitura superficiale: protezioni

I raccordi sono normalmente prodotti in acciaio stampato o da barre trafilate; su particolare richiesta tali raccordi possono essere prodotti in ottone.

Tutti i raccordi, salvo specifiche richieste, vengono forniti con trattamento di zincatura a spessore (0,005) secondo le norme ASTM-B6 117 conforme alle specifiche americane, che prevedono la permanenza in nebbia salina per 72 ore.

Inoltre le parti filettate vengono protette con tappi in plastica.



Approvals - Notes

The union at 37°, formed by three pieces, is in perfect conformity with the Hydraulic Tube Fittings **SAE J 514 ISO 8434-2**

Notes

Messrs Omeco, the laboratories of research and quality control, certify with the certificate n° 2284/2286/85, that the union at 37° formed by three pieces, can be used in the oleodynamic systems.

Universal unions with the 37° flank-angle

Universal unions **J 514** made by **NUOVA ROAD** are employed in: Hydraulic systems

Movement ground machinery production

Agricultural machines production

Automation systems for car and naval.

Characteristics

The graphic scheme of the steel union at 37° formed by three pieces, shows two main characteristics: mechanical - hydraulic.

● mechanic:

the union's composition (tube-nut-bush) connected a tube flared to 74°.

The coupling of nut-bush-tube forms a play which guarantees the self alignment of the tube at the union's axis.

● hydraulic:

this type of coupling guarantees excellent performances even up to very high pressures irrespective of mechanic and/or hydraulic shocks and oil hammer. They are recommended for low and medium pressure applications with a maximum of (PN) 350 bar.

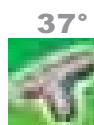
The connecting system at 37° keeps its characteristics unaltered in the time even when effecting multiple operations of assembling and dismantling.

Materials, superficial end: protections

The unions are normally made of stamped steel or from drawn bars; they can also be made of brass if specifically requested.

All unions, except differently required, undergo galvanization (minimum breadth 0,005 mm.) according to American specifications ASTM-B6 117 requiring a time test in saline fog of 72 hours.

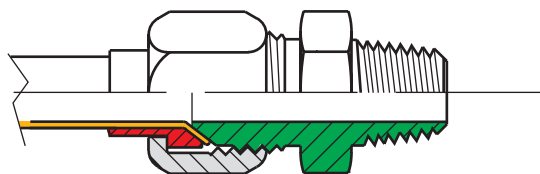
Furthermore the threaded parts are protected with plastic caps.



I componenti

The Components

- Corpo
- Bussola
- Dado di serraggio
- Tubi



- Body
- Sleeve
- Nut
- Tube

● Corpo e Materiale

Il corpo è realizzato in acciaio al carbonio forgiato con varie sagome (90°, T, Croce, 45°) e da barre esagonali o tonde al carbonio trafilate, con impresso il nostro logo.



● Body characteristics

The body is obtained from drawn bars or stamped shapes (90° - TEE - CROSS - 45°) in carbon steel with company's logo printed.

● Bussola

È ricavata da barra trafilata in acciaio al carbonio. Garantisce una più elevata resistenza alle sollecitazioni meccaniche del tubo allineando l'asse del raccordo/ tubo e ne attenua le vibrazioni.



● Sleeve

It's obtained from carbon steel drawn bars. It guarantees a higher endurance to the mechanical stress of the tube, lining up the fitting/tube axle and reducing the vibrations.

● Dado di serraggio

I dadi sono realizzati da barra trafilata in acciaio al carbonio con impresso il nostro logo.



● Nut

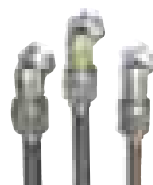
It is obtained from carbon steel drawn bars marked with company's logo.

● Tubi

I tubi sono realizzati in acciaio al carbonio ad eccezione dei tubi in pollici.

I tubi da utilizzare dovranno essere conformi alla norma ISO 3304 (senza congiunzioni e trafilati a freddo) e alla norma ISO 3305 (con congiunzioni a freddo saldate, o temperate o normalizzate).

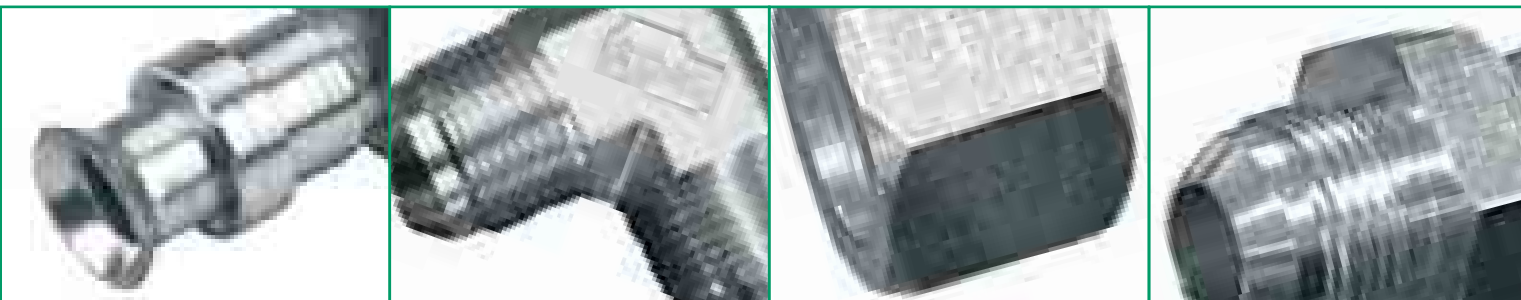
I tubi in acciaio inox, salvo quelli in pollici, dovranno essere conformi alla norma ISO 1127.



● Tube

The tube to be utilised, must be manufactured according to ISO 3304 (without conjunctions and cold wireworks) and ISO 3305 (with cold brazed or tempered or normalized conjunctions).

The stainless steel tube, except the inches one, must be manufactured according to ISO 1127.



Svasatura del tubo - *Flaring of the tube*

Istruzioni per utilizzare tubi in millimetri o in pollici

Semplicemente cambiando la bussola, il medesimo raccordo può essere utilizzato per tubi in millimetri o in pollici.

Sistema di misure:

Tubi in millimetri **M** Tubi in pollici **W**

Scelta del tubo

Per un perfetto accoppiamento conico a 37°, si consiglia la scelta di tubi in acciaio trafilati a freddo, ricotti e senza saldatura che garantiscono svasature e piegature perfette. Onde evitare inconvenienti controllare che nel tubo non ci siano rigature longitudinali che possono compromettere la tenuta del raccordo montato.

Svasatura del tubo

Tagliare il tubo assicurandosi che il taglio sia perpendicolare al proprio asse, sbavare e pulire accuratamente. Una svasatura eseguita correttamente non deve presentare sul cono interno imperfezioni dovute a screpolature, fessurazioni, sfogliamenti di materiale.

Instructions to use tubes in millimeters and in inches

The same union can be utilised for tubes in millimeters or in inches by simply changing the bush.

Dimensions system:

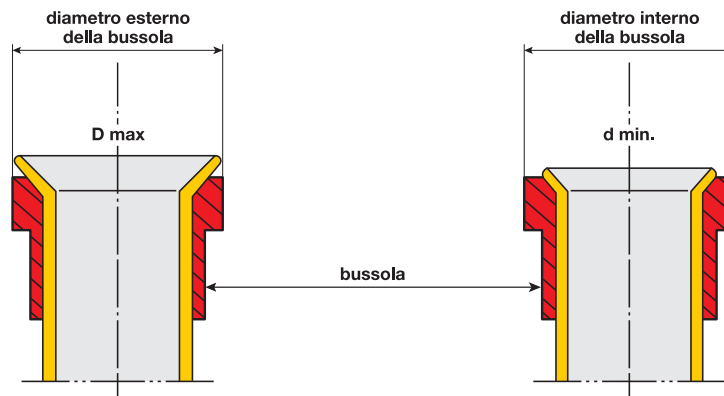
Tubes in millimeters **M** Tubes in inches **W**

Choice of the tube

To achieve a perfect conic coupling at 37°, we suggest the choice of cold drawn steel tubes, reheated and without welding which assures perfect flarings and foldings. In order to avoid any inconvenience, it must be checked that no longitudinal rulings are in the tube, which may compromise the coupling of the assembled union.

Flarings of the tube

Cut the tube, being sure that the cut is perpendicular to its own axis, trim and clean with care. A perfect flaring operation should not allow the arising of any imperfections on the inside of the cone due to scratches, cracks and scaling of the material.



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Svasatura del tubo - Flaring of the tube

TABELLA SVASATURA IN MILLIMETRI - FLARING TABLE IN MILLIMETERS

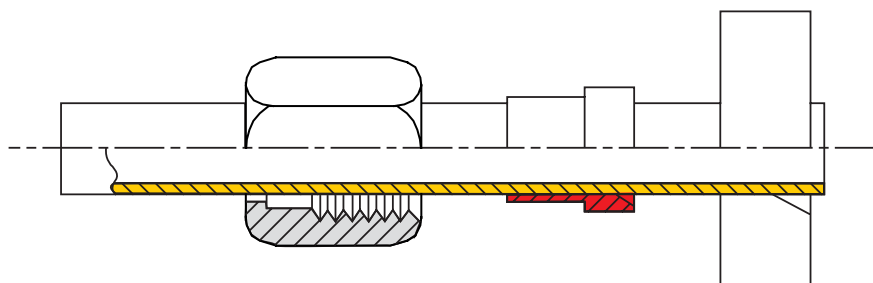
T Ø esterno tubo mm T Ø external of tube in Millimeters		6	8	10	12	14	13	18	20	22	25	30	32	36	
SVASATURA FLARING	D	max	9	10,6	12,3	16,7	19,5	19,8	23,9	24,5	27,2	30,2	38	38	44,5
	min.	8,5	10	12	16	18,8	19,4	23	23,4	26,2	29,5	37	37,4	43,5	

TABELLA SVASATURA IN POLLICI - FLARING TABLE IN INCHES

T Ø esterno tubo poll. T Ø external of tube in inches		1/4	5/18	3/8	1/2	5/8	3/4	7/8	1"	1" 1/4	1" 1/2	
SVASATURA FLARING	D	max	0,36	0,42	0,48	0,66	0,73	0,94	1,06	1,18	1,50	1,75
	min.	0,33	0,40	0,46	0,63	0,78	0,95	1,03	1,15	1,46	1,71	

Inserire dado e bussola, bloccare il tubo con gli appositi morsetti ed eseguire la svasatura.

Insert nut and bush, lock the tube with the appropriate clamps and carry out flaring.



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Istruzioni di montaggio

The sequence of the assembling

Fig. A

Allineamento corpo del raccordo con tubo dado bussola

Alignment of union body at tube - nut- bush

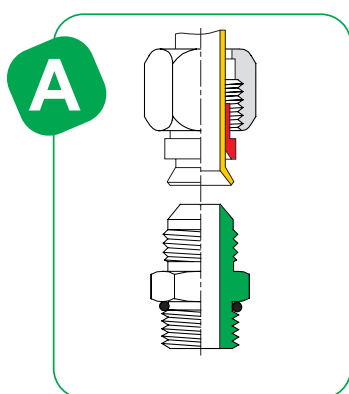


Fig. B

Accoppiamento svasatura del tubo al cono raccordo

Coupling of the tube flaring to the union cone

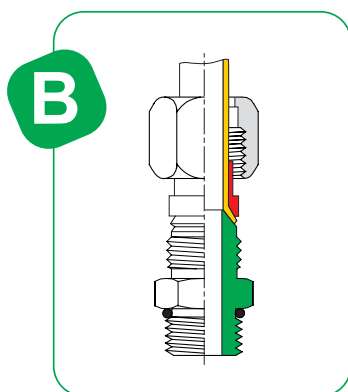
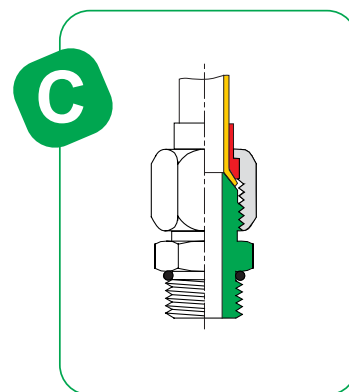


Fig. C

Bloccare il dado al corpo del raccordo

Lock the nut to the union body



COPPIA DI SERRAGGIO PER TUBO IN ACCIAIO BLOCKING COUPLE FOR STEEL TUBE

Ø Esterno / External		min. kgm	max kgm
mm	pollici		
6	1/4"	1,1	1,4
8	5/16"	1,4	2,6
10	3/8"	2,1	3,4
12	1/2"	3,1	5
14		4,3	6,6
15		4,5	7
16	5/8"	5	8,1
18		6,2	9,8
20	3/4"	7,5	11,8
22	7/8"	9,2	13,8
25	1"	12	18
30		15,8	24,8
32	1.1/4"	17,8	27,8
36	1.1/2"	22,1	35,2

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Valori di pressione consigliati: BAR

Suggested pressure's values: BAR

I valori di pressione consigliati sono stati determinati prendendo in esame diversi fattori che possono intervenire nella realizzazione di un impianto:

- 1 pressione di esercizio
- 2 sforzo meccanico
- 3 calcolo delle dimensioni dei tubi
- 4 vibrazioni
- 5 variazioni di temperatura

La determinazione delle dimensioni dei tubi è calcolata dai costruttori in base alle condizioni di esercizio e alle caratteristiche meccaniche dei materiali impegnati.

I calcoli di un impianto vengono determinati da fattori dinamici, chimici e meccanici che possono influenzare il sistema considerando l'applicazione dei fattori di sicurezza e garanzia del prodotto.

The suggested pressure's values have been established taking into consideration various factors which can happen when realizing an oleodynamic plant. They are:

- 1 function's pressure
- 2 mechanical strain
- 3 calculations of the tubes' dimensions
- 4 vibrations
- 5 temperature variations

The producers, on the base of the exercise's conditions, establish the tubes' dimensions according to the mechanical characteristics of the materials used.

The calculations of a plant are determined by dynamic, chemical and mechanical factors which can influence the system in accordance with the safety's factors given as guarantee of the product.

VALORI DI PRESSIONE PRESSURE'S VALUES

PRESSIONE MINIMA DI SCOPPIO (1) / MINIMUM BUSTING PRESSURE (1)						Pressione massima di esercizio consigliata Maximum pressure suggested
Ø Est. Tubo / Ext. Tube mm	Ttubo / Tube	Ø Est. Tubo / Ext. Tube mm	Filetti / Thread ISO/6149-UNF	Filetto / Thread BSPP	Filetto / Thread NPTF	
6	23506	1860	1920	1980	2250	380
8	62450	1440	1780	1760	2480	380
10	62560	1480	1720	1740	2050	380
12	62190	1440	1330	1330	1	340
16	61950	1480	1450	1120	1450	280
20	61870	960	1080	1180	1380	280
25	61180	830	980	960	1120	190
32	61140	720	810	840	960	190
38	6680		600	580	680	180

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Scelta Tubo - Choice of the Tube

I fattori che determinano la scelta del materiale e lo spessore del tubo da impiegare nella progettazione di un impianto, sono i seguenti:

- A** - Pressione d'esercizio.
- B** - Sforzo meccanico (le vibrazioni nonché il peso ed il movimento delle parti collegate al tubo, che tendono a esercitare torsioni e/o flessioni sullo stesso).
- C** - Abusi d'impiego (le eventuali negligenze degli operatori, il consumo irregolare che si può verificare nell'industria pesante e nelle macchine movimento terra).

Vi suggeriamo quindi di identificare il fattore di sicurezza, in base alle seguenti tre categorie al fine di poter meglio applicare i gradi di severità del servizio del grafico sotto esposto.

- A** - Shock meccanici ed idraulici non eccessivi = Fattore di sicurezza 4
- B** - Shock idraulici considerevoli e sforzi meccanici = Fattore di sicurezza 6
- C** - Applicazioni al limite con severe condizioni d'esercizio = Fattore di sicurezza 8

The choice of the material and tube thickness to be adopted in a project, is determined by the following factors:

- A** - Working pressure.
- B** - Mechanical stress (vibrations, weight and movements of all parts connected to the tube, which may provoke torsions and/or bendings on the tube).
- C** - Using abuse (eventual negligence of the operators in using machineries may cause irregular consumption of the applications).

We therefore suggest you to firstly identify the safety factors, according to the undermentioned table, in order to better apply the graphic under - illustrated.

- A** - Not exceeding mechanical and hydraulic shocks = safety factor n. 4
- B** - Considerable hydraulic shock and mechanical stress = Safety factor no.6
- C** - Applications at the limit, under hard conditions of exercise = safety factor no. 8

Tubi in acciaio al carbonio da impiegare Carbon steel pipes to use

PER TUTTE LE SERIE

- Con tubi in acciaio al carbonio, vi consigliamo l'uso di tubi calibrati in materiale ST 37.4 secondo DIN 1, normalizzati con gas inerte e trafilati a freddo senza saldatura.
- E' consentita la durezza massima di 75HRB, misurata sul diametro esterno del tubo.
- Nella tabella sottostante sono indicate pressioni da considerare generalmente valide con carico costante e temperatura compresa tra -20°C e +120°C

FOR THE WHOLE SERIES

- If you are using carbon steel pipes we suggest you to use calibrated pipes made of ST 37,4 material brand DIN 1, standardized through slack gas, cold formed and without welding.
- Max. hardness of 75HRB allowed, taken up from the external pipe diameter.
- In the following board are indicated pressures, which can be generally considered valid under constant load, and temperatures swinging between -20°C and +120 °C.

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Scelta Tubo - Choice of the Tube



Ø Tubo	Tolleranza	Spessore	Pressione 37° dinamico	Pressione 37° statico	Peso	
Ø Tube	Tolerance	Thickness	37° dynamic pressure	37° static pressure	Weight	
mm	mm	mm	bar	bar	Kg/m	
4	±0,1	0,5	274	313	0,047	
4		1	502	522	0,075	
6	±0,1	1	374	389	0,123	
6		1,5	528	549	0,166	
6	±0,1	2	665	692	0,197	
8		1	289	333	0,222	
8		1,5	441	431	0,240	
8		2	528	549	0,296	
8		2,5	632	658	0,339	
10	±0,1	1	249	282	0,222	
10		1,5	358	373	0,314	
10		2	460	478	0,395	
10		2,5	553	576	0,462	
10	±0,08	3	641	666	0,518	
12		1*	210	235	0,271	
12		1,5	305	353	0,388	
12		2	393	409	0,493	
12		2,5	476	495	0,586	
12	±0,08	3	553	576	0,666	
12		3,5	627	651	0,734	
14		±0,08	1,5	265	302	0,462
14			2	343	403	0,592
14	2,5		417	434	0,709	
14	3		487	507	0,814	
14	3,5		553	576	0,906	
15	±0,08	1,5	249	282	0,499	
15		2	323	376	0,641	
15		3	460	478	0,888	
16	±0,08	1,5**	234	264	0,536	
16		2	305	353	0,691	
16		2,5	372	386	0,832	
16		3	435	452	0,962	
18	±0,8	1,5*	210	235	0,610	

* Tubi a cui bisogna mettere la boccola di rinforzo solamente per raccordi a norma DIN 2353
 ** Da utilizzare solamente per raccordi a 37° norma ISO 8434-2/SAE J514

PRESSIONI DI CALCOLO

Il calcolo della pressione con sollecitazioni statiche è eseguito secondo DIN 2413-1 con carico unitario di snervamento $K=235\text{N/mm}^2$. Per tubi con rapporto tra diametro esterno/interno $> 1,35$ il calcolo è eseguito secondo DIN 2413-III, ma con carico unitario di snervamento $K=235\text{N/mm}^2$. Il calcolo della pressione con sollecitazioni dinamiche è eseguito secondo DIN 2413-III con resistenza alla fatica permanente $K=226\text{N/mm}^2$. Fattore di sicurezza $S=1,5$; Coefficiente di riduzione $c=0,8$ per tubo $\varnothing 4\text{mm}$, $c=0,85$ per \varnothing tubo 6-8mm, $c=0,9$ per \varnothing tubo $>8\text{mm}$; Corrosione: per il calcolo della pressione non viene considerato alcun fattore di correzione.

Ø Tubo	Tolleranza	Spessore	Pressione 37° dinamico	Pressione 37° statico	Peso
Ø Tube	Tolerance	Thickness	37° dynamic pressure	37° static pressure	Weight
mm	mm	mm	bar	bar	Kg/m
18	±0,8	2	274	313	0,789
18		2,5	335	392	0,956
18		3	393	409	1,111
20	±0,8	2**	249	282	0,888
20		2,5	305	353	1,079
20		3	358	373	1,258
20		3,5	410	426	1,424
20		4	460	478	1,578
22	±0,8	2*	228	256	0,986
22		2,5	280	320	1,202
22		3	329	385	1,406
25	±0,08	2*	202	226	1,134
25		2,5	249	282	1,387
25		3	294	338	1,628
25		4	379	394	2,072
25		4,5	420	437	2,275
28	±0,08	2*	182	201	1,282
28		2,5	224	252	1,572
28		3	265	302	1,850
30	±0,08	2**	171	168	1,381
30		2,5	210	235	1,695
30		3	249	282	1,998
30		4	323	376	2,565
35	±0,15	2*	147	161	2,189
35		2,5	182	201	2,004
35		3	216	242	2,367
35	±0,15	4	281	322	3,058
38		3**	200	223	2,589
38	±0,15	4	261	297	3,354
38		5	319	371	4,069
42	±0,2	3	182	201	2,885
42		4	238	269	3,749

* Pipes which need to be provided of strengthening bush (only for DIN2353 Fittings)
 ** To be used only for 37° Fittings brand ISO 8434-2/SAE J514

PRESSURE CALCULATION

The pressure calculated under static solicitation is exercised, following to DIN2413-1, through unitary charge $K=235\text{N/mm}^2$. Pipes with external/internal rate of diameter $> 1,35$ must be subjected to a calculation following to DIN2413-III norm, but through unitary charge $K=235\text{N/mm}^2$. The pressure calculation under dynamic solicitation is exercised, following to DIN2413-III and with a constant resistance to stress of $K=226\text{N/mm}^2$. Safety factor $S=1,5$; Reduction Factor $c=0,8$ for $\varnothing 4\text{mm}$ pipes, $c=0,85$ for $\varnothing 6-8\text{mm}$ pipes, $c=0,9$ for $>8\text{mm}$ pipes; Corrosion: for the pressure calculation no correction factor is taken in consideration.

37°

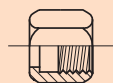


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Raccordo Universale 37° - **Universal Connector 37°**

COMPONENTI 37° 37° COMPONENTS

S110



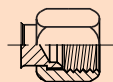
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**S120M
S120W**



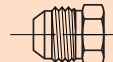
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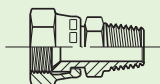
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RACCORDI CON DADO GIREVOLE 37° FILETTATURA TERMINALE NPT/BSPT/BSPP/UNF UNIONS WITH 37° SWIVEL NUT AND NPT/BSPT/BSPP/UNF METRIC THREAD

**S150
S160**



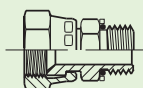
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Pag. 38

S180



Pag. 39

S190



Pag. 40

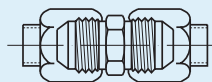
S192



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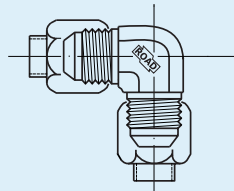
RACCORDI A 37° INTERMEDI 37° INTERMEDIATE UNIONS

S260



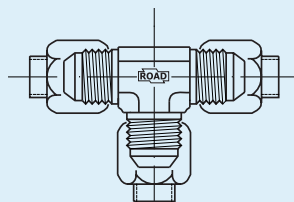
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S500



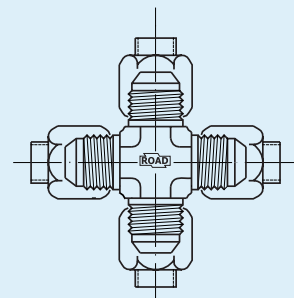
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S505



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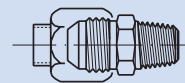
S510



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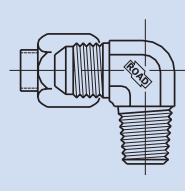
RACCORDI A 37° DI ETREMITA' CON FILETTATURA NPTF 37° UNIONS WITH NPTF THREAD

S200



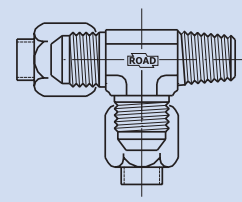
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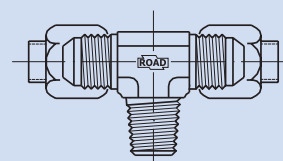
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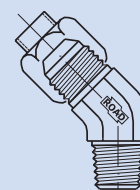
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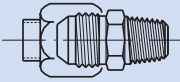
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37°



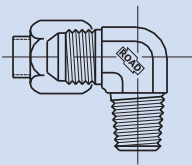
**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA BSPT**
37° UNIONS WITH
BSPT THREAD

S210



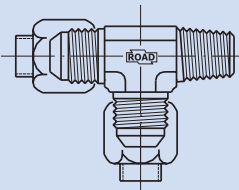
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S550



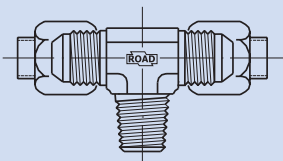
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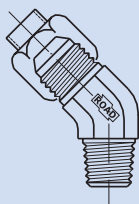
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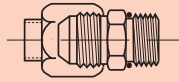
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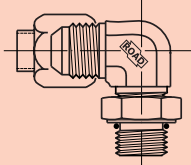
**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA UNF**
37° UNIONS WITH
UNF THREAD

S220



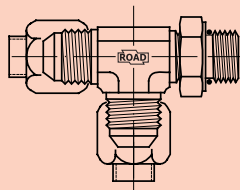
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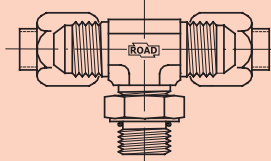
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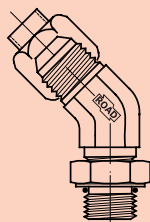
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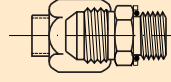
S590



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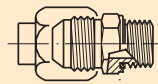
**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA BSPP**
37° UNIONS WITH
BSPP THREAD

S230



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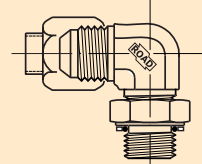
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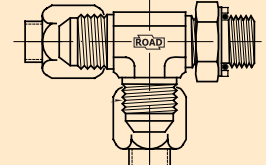
**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA BSPP**
37° UNIONS WITH
BSPP THREAD

S600



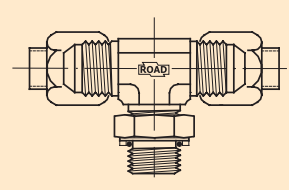
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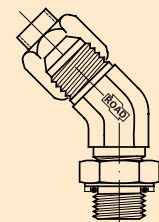
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S610



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S615



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37°



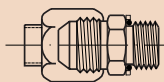
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**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA METRICA
DIN 3852-1**

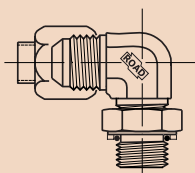
**37° UNIONS WITH DIN 3852-1
METRIC THREAD**

S240



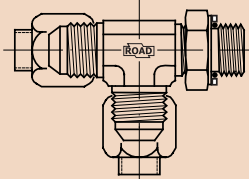
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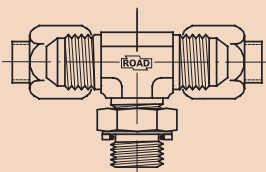
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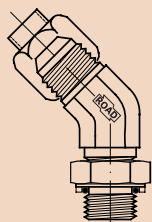
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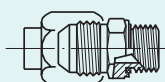


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**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA METRICA
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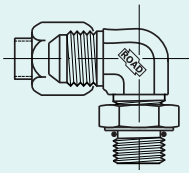
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METRIC THREAD**

S242



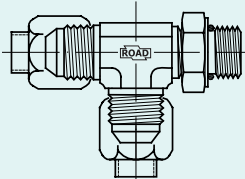
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S627



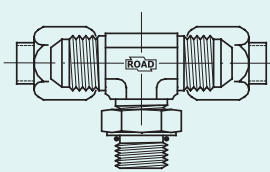
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S632



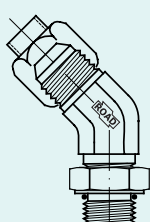
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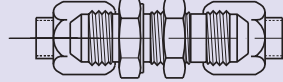


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**RACCORDI A 37°
PASSAPARATIA**

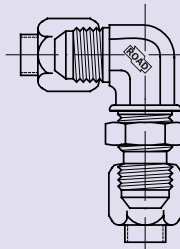
**BULKHEAD 37°
UNIONS**

S250



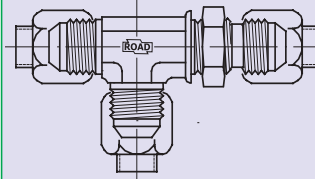
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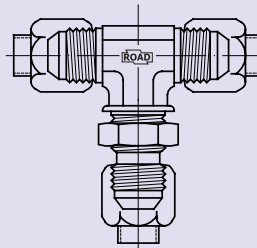
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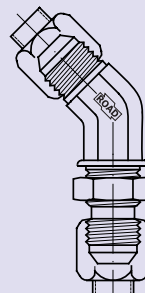
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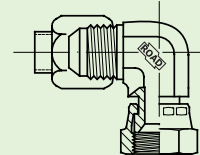


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GIREVOLE TERMINALE JIC**

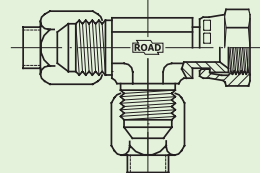
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S675



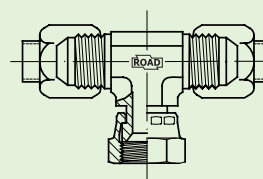
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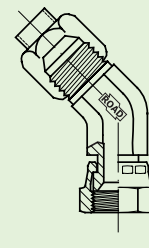
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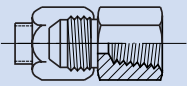
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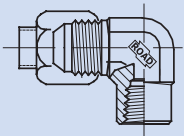
**RACCORDI A 37° DI ESTREMITÀ
CON FILETTATURA NPT/BSPT**
37° UNIONS WITH
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S270



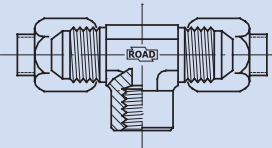
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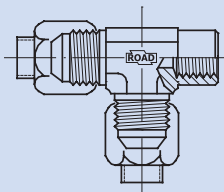
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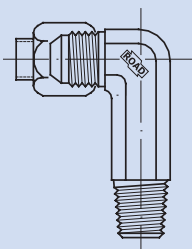
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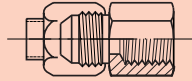
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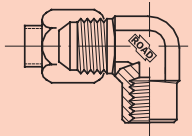
**RACCORDI A 37° CON
FILETTATURA UNF**
37° UNIONS WITH
UNF THREAD

S280



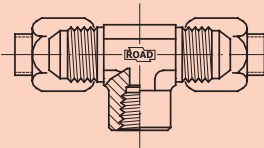
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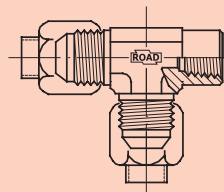
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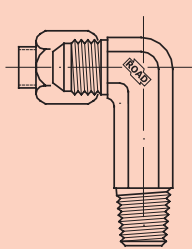
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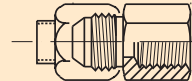
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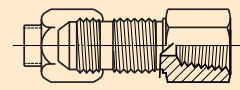
**RACCORDI A 37° CON
FILETTATURA BSPP**
37° UNIONS WITH
BSPP THREAD

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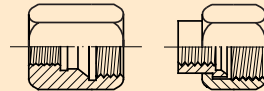
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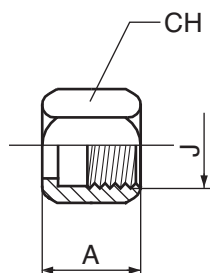
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37°



S110

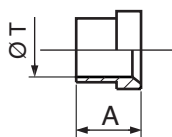
DADO METRICO - WITHWORTH
METRIC NUT-WITHWORTH



T	T	CODE	J	A	CH
Ø mm	Ø Poll.			mm	mm
6	1/4	S110-06M	7/16-20	15,5	14
8	5/16	S110-08M	1/2-20	17	16
10	3/8	S110-10M	9/16-18	18,5	19
12	1/2	S110-12M	3/4-14	21,5	22
14	5/8	S110-14M	7/8-14	24,5	27
15	5/8	S110-15M	7/8-14	24,5	27
16	5/8	S110-16M	7/8-14	24,5	27
18	3/4	S110-18M	1"1/16-12	26	32
20	3/4	S110-20M	1"1/16-12	26	32
25	1"	S110-25M	1"5/16-12	28,5	38
30	1"1/4	S110-30M	1"5/8-12	31	50
32	1"	S110-32M	1"5/8-12	31	50
38	1"1/2	S110-38M	1"7/8-12	36	60

S120 M

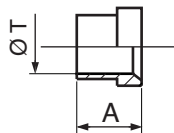
BUSSOLA METRICA
METRIC SLEEVE SLEEVE



T	T	CODE	A
Ø mm	Ø Poll.		mm
6		S120-06M	10,5
8		S120-08M	11,5
10		S120-10M	12,5
12		S120-12M	14,5
14		S120-14M	16,5
15		S120-15M	16,5
16		S120-16M	16,5
18		S120-18M	17
20		S120-20M	17
25		S120-25M	19,5
30		S120-30M	23
32		S120-32M	23
38		S120-38M	28,5

S120 W

BUSSOLA WITHWORTH
METRIC WITHWORTH SLEEVE



	1/4	S120-06W	10,5
	5/16	S120-08W	11,5
	3/8	S120-10W	12,5
	1/2	S120-12W	14,5
	5/8	S120-16W	16,5
	3/4	S120-18W	17
	1"	S120-25W	19,5
	1"1/4	S120-32W	23
	1"1/2	S120-38W	28,5

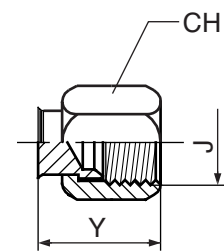
37°



S130

TAPPO FEMMINA FEMALE CAP

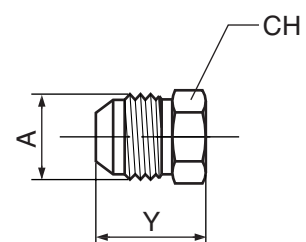
T	T	CODE	J	Y	CH	Pressure	
						Wp	Max
Ø mm	Ø Poll.			mm	mm		
6	1/4	S130-06U	7/16-20	18	14	350	500
8	5/16	S130-08U	1/2-20	20	16	350	500
10	3/8	S130-10U	9/16-18	22	19	350	500
12	1/2	S130-12U	3/4-16	24	22	350	500
14		S130-14U	7/8-14	27	27	350	500
15		S130-15U	7/8-14	27	27	350	500
16	5/8	S130-16U	7/8-14	27	27	350	500
18	3/4	S130-18U	1"1/6-12	30	32	350	500
20		S130-20U	1"1/16-12	30	32	350	500
25	1"	S130-25U	1"5/16-12	31,5	38	280	400
30		S130-30U	1"5/8-12	33	50	210	310
32	1"1/4	S130-32U	1"5/8-12	33	50	210	310
38	1"1/2	S130-38U	1"7/8-12	39	60	140	210



S140

TAPPO MASCHIO MALE CAP

T	T	CODE	J	Y	CH	Pressure	
						Wp	Max
Ø mm	Ø Poll.			mm	mm		
6	1/4	S140-06U	7/16-20	20,5	14	350	500
8	5/16	S140-08U	1/2-20	20,5	14	350	500
10	3/8	S140-10U	9/16-18	21,5	17	350	500
12	1/2	S140-12U	3/4-16	24,5	19	350	500
14		S140-14U	7/8-14	28	24	350	500
15		S140-15U	7/8-14	28	24	350	500
16	5/8	S140-16U	7/8-14	28	24	350	500
18	3/4	S140-18U	1"1/16-12	32,5	27	350	500
20		S140-20U	1"1/16-12	32,5	27	350	500
25	1"	S140-25U	1"5/16-12	34	36	280	500
30		S140-30U	1"5/8-12	37	46	210	310
32	1"1/4	S140-32U	1"5/8-12	37	46	210	310
38	1"1/2	S140-38U	1"7/8-12	42	50	140	210

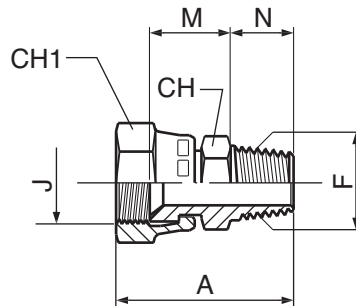


37°

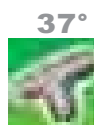
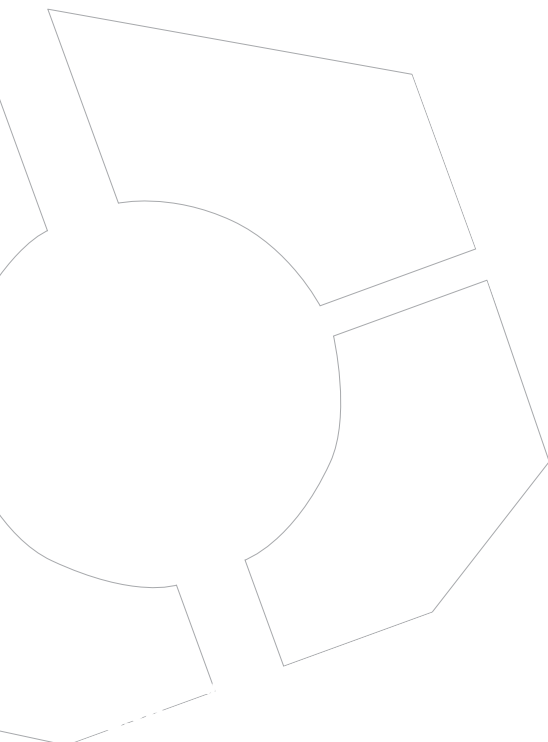


S150

**RACCORDO DIRITTO DADO
GIREVOLE JIC CON FILETTATURA
TERMINALE MASCHIO BSPT
STRAIGHT END UNION WITH
SWIVEL NUT AND MALE
BSPT THREAD**

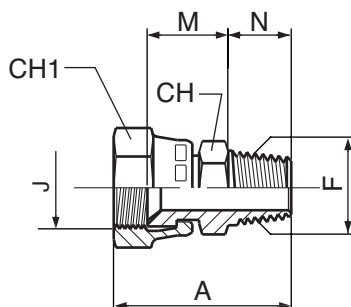


T	CODE	J	F	A	M	N	CH	CH1	Pressure	
									Wp	Max
Ø mm			gas conico	mm	mm	mm	mm	mm		
6	S150-06-13G	7/16-20	1/4	38,5	15,5	14	14	15	350	450
8	S150-08-13G	1/2-20	1/4	39,5	15,5	14	14	17	350	450
10	S150-10-13G	9/16-18	1/4	40	16,5	14	14	19	350	450
12	S150-12-13G	3/4-16	1/4	43	17,8	14	19	24	350	450
12	S150-12-17G	3/4-16	3/8	43	17,8	14	19	24	350	450
16	S150-16-21G	7/8-14	1/2	51,0	19,5	19	22	27	350	450
20	S150-20-21G	1"1/16-12	1/2	54,5	21	19	27	32	350	450
20	S150-20-26G	1"1/16-12	3/4	54,5	21	19	27	32	350	450
25	S150-25-26G	1"5/16-12	3/4	59	24	19	32	41	280	360
25	S150-25-33G	1"5/16-12	1"	64	24	24	36	41	280	360
32	S150-32-42G	1"5/8-12	1"1/4	69	28	24,5	46	50	210	280



S160

**RACCORDO DIRITTO DADO
GIREVOLE JIC CON FILETTATURA
TERMINALE MASCHIO NPTF
STRAIGHT END UNION WITH
SWIVEL NUT AND MALE
NPTF THREAD**



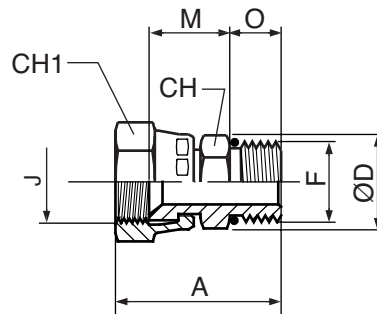
T Ø mm	CODE	J	F NPTF	A mm	M mm	N mm	CH mm	CH1 mm	Pressure	
									Wp	Max
6	S160-06-13N	7/16-20	1/4	38,5	15,5	14	14	15	350	450
8	S160-08-13N	1/2-20	1/4	39,5	15,5	14	14	17	350	450
10	S160-10-13N	9/16-18	1/4	40	16,5	14	14	19	350	450
10	S160-10-17N	9/16-18	3/8	40	16,5	14	19	19	350	450
12	S160-12-17N	3/4-16	3/8	43	17,5	14	19	24	350	450
16	S160-16-17N	7/8-14	3/8	46,5	19,5	14	22	27	350	450
16	S160-16-21N	7/8-14	1/2	51	19,5	19	22	27	350	450
20	S160-20-21N	1"1/16-12	1/2	54,5	21	19	27	32	350	450
20	S160-20-26N	1"1/16-12	3/4	54,5	21	19	27	32	350	450
25	S160-25-26N	1"5/16-12	3/4	59	24,5	19	32	41	280	360
25	S160-25-33N	1"5/16-12	1"	64	24,5	24	36	41	280	360
32	S160-32-42N	1"5/8-12	1"1/4	69	28,5	24,5	46	50	210	290

37°

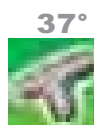
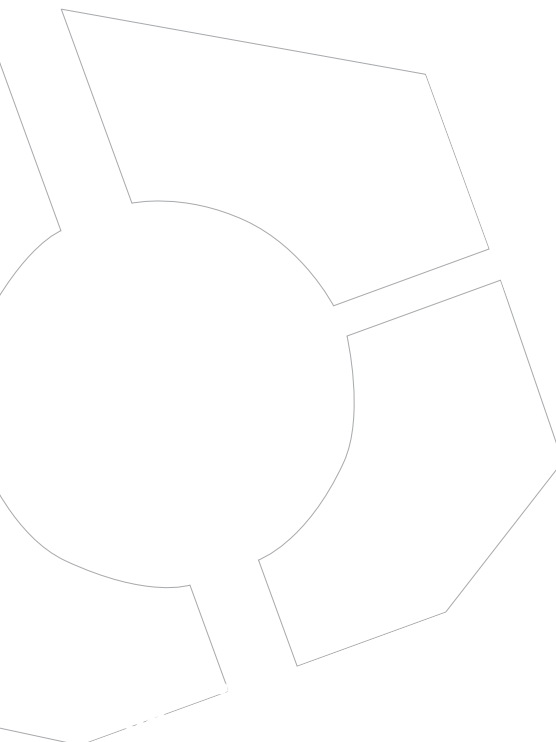


S170

**RACCORDO DIRITTO DADO
GIREVOLE JIC CON FILETTATURA
TERMINALE MASCHIO UNF-2A
STRAIGHT END UNION WITH
SWIVEL NUT AND MALE UNF-2A
THREAD**

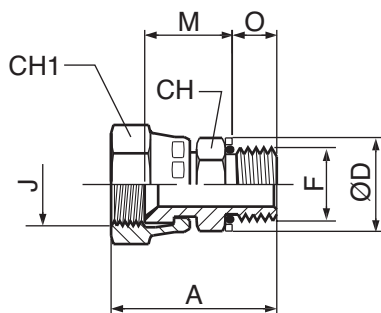


T	CODE	J	F	A	M	O	CH	CH1	ØD	Pressure	
										Wp	Max
Ø mm			UNF-2A	mm	mm	mm	mm	mm	mm		
6	S170-06-11U	7/16-20	7/16-20	34	14,5	9	14	15	14	350	450
8	S170-08-12U	1/2-20	1/2-20	35,5	16,5	9	17	17	17	350	450
10	S170-10-14U	9/16-18	9/16-18	38	18,5	10	17	19	17	350	450
12	S170-12-19U	3/4-16	3/4-16	42,5	20,5	11	22	24	22	350	450
16	S170-16-22U	7/8-14	7/8-14	48	22,5	12,5	27	27	27	350	450
20	S170-20-27U	1"1/16-12	1"1/16-12	53,5	24,5	15	32	32	32	350	450
25	S170-25-33U	1"5/16-12	1"5/16-12	57	27,5	15	38	41	38	280	400
30	S170-32-41U	1"5/8-12	1"5/8-12	63,5	32	15	50	50	50	210	310
32	S170-32-48U	1"5/8-12	1"5/8-12	63,5	32	15	50	50	50	210	310
38	S170-38-48U	1"7/8-12	1"7/8-12	70	38	15	60	55	60	150	210



S180

**RACCORDO DIRITTO DADO
 GIREVOLE JIC CON FILETTATURA
 TERMINALE MASCHIO BSPP
 STRAIGHT END UNION WITH
 SWIVEL NUT AND MALE BSPP
 THREAD**



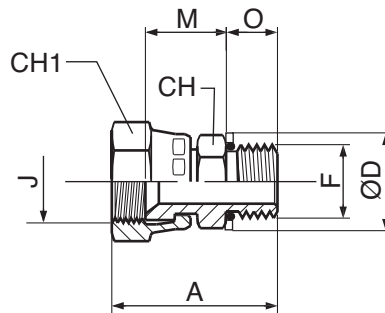
T Ø mm	CODE	J	F gas CIL	A mm	M mm	O mm	CH mm	CH1 mm	ØD mm	Pressure	
										Wp	Max
6	S180-06-10G	7/16-20	1/8	32	16,5	6,5	17	15	16	350	450
8	S180-08-13G	1/2-20	1/4	36,5	17	9,5	19	17	19	350	450
10	S180-10-13G	9/16-18	1/4	37	18	9,5	19	19	19	350	450
10	S180-10-17G	9/16-18	3/8	38	19	9,5	22	19	23	350	450
12	S180-12-17G	3/4-16	3/8	41	20,5	9,5	22	24	23	350	450
16	S180-16-17G	7/8-14	3/8	34	22	12	22	27	23	350	450
12	S180-12-21G	3/4-16	1/2	36	22	14	30	24	28,5	350	450
16	S180-16-21G	7/8-14	1/2	48	23	13	30	27	28,5	350	450
20	S180-20-21G	1"1/16-12	1/2	38	24	14	30	32	28,5	350	450
20	S180-20-26G	1"1/16-12	3/4	51,5	24	13	36	32	34,5	350	450
25	S180-25-26G	1"5/16-12	3/4	44	28	16	46	41	34,5	280	400
25	S180-25-33G	1"5/16-12	1"	59,5	28	16	46	41	44,5	280	400
32	S180-32-42G	1"5/8-12	1"1/4	64,5	32,5	16	50	50	53	210	310
38	S180-38-48G	1"7/8-12	1"1/2	70	35	16	60	55	58	150	210

37°

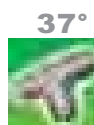
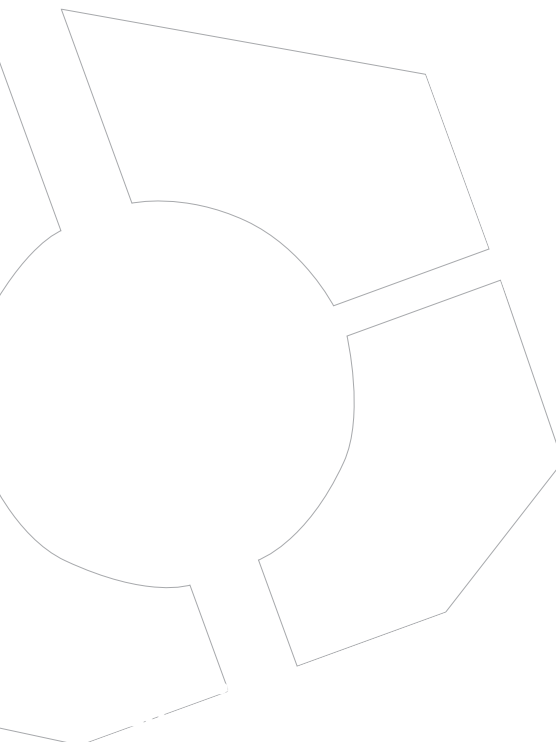


S190

**RACCORDO DIRITTO CON DADO
GIREVOLE JIC FILETTATURA
TERMINALE METRICO CILINDRICO
ISO 6149-2**
**STRAIGHT END UNION WITH JIC
SWIVEL NUT AND CYLINDRICAL
METRIC ISO 6149-2 THREAD**

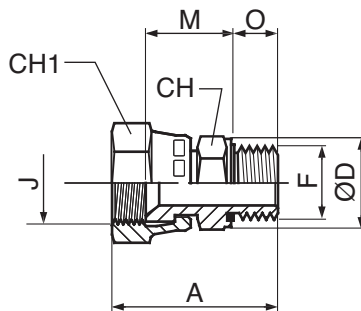


T Ø mm	CODE	J	F NPTF	A mm	M mm	O mm	CH mm	CH1 mm	ØD mm	Pressure	
										Wp	Max
6	S190-06-10M	7/16-20	M 10X1	33,5	18,5	8	16	15	16	350	450
8	S190-08-12M	1/2-20	M 12X1,5	35,5	20,5	8	19	17	18	350	450
10	S190-10-14M	9/16-18	M 14X1,5	36,5	20,5	8	19	19	19	350	450
12	S190-12-16M	3/4-16	M 16X1,5	41,5	22,5	10	22	24	23	310	410
16	S190-16-22M	7/8-14	M 22X1,5	48,5	24,5	12	27	27	28,5	310	410
20	S190-20-27M	1"1/16-12	M 27X2	53,5	25,5	14	32	32	34,5	210	310
25	S190-25-33M	1"5/16-12	M 33X2	57,5	30,5	15,5	41	41	44,5	210	310
32	S190-32-42M	1"5/8-12	M 42x2	63,5	32,5	17	50	50	53	210	290
38	S190-38-50M	1"7/8-12	M 48x2	71	35	19,5	55	55	50	150	210



S192

**RACCORDO DIRITTO CON DADO
GIREVOLE JIC FILETTATURA
TERMINALE METRICO CILINDRICO
DIN 3852-1
STRAIGHT END UNION WITH JIC
SWIVEL NUT AND CYLINDRICAL
METRIC DIN 3852-1 THREAD**



T Ø mm	CODE	J	F NPTF	A mm	M mm	O mm	CH mm	CH1 mm	ØD mm	Pressure	
										Wp	Max
6	S192-06-10M	7/16-20	M 10X1	33,5	18,5	8	16	15	16	350	450
8	S192-08-12M	1/2-20	M 12X1,5	35,5	20,5	8	19	17	19	350	450
10	S192-10-14M	9/16-18	M 14X1,5	36,5	20,5	8	19	19	19	350	450
12	S192-12-16M	3/4-16	M 16X1,5	41,5	22,5	10	22	24	22	350	450
16	S192-16-22M	7/8-14	M 22X1,5	48,5	24,5	12	27	27	27	350	450
20	S192-20-27M	1"1/16-12	M 27X2	53,5	25,5	14	32	32	32	350	450
25	S192-25-33M	1"5/16-12	M 33X2	57,5	30,5	15,5	41	41	41	280	400
32	S192-32-42M	1"5/8-12	M 42x2	63,5	32,5	17	50	50	50	210	310
38	S192-38-50M	1"7/8-12	M 50x2	71	35	19,5	55	55	55	150	210

37°

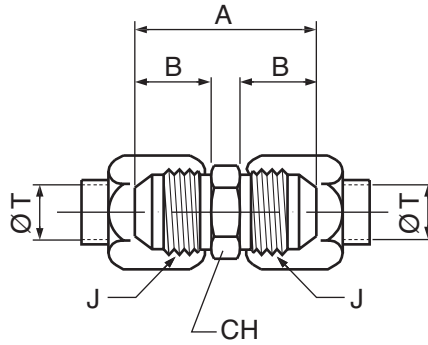


S260

RACCORDO INTERMEDIO

MASCHIO

STRAIGHT INTERMEDIATE MALE
UNION



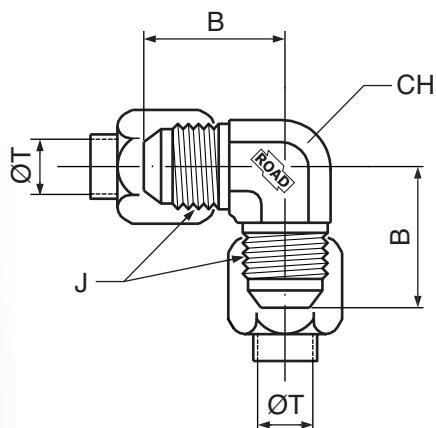
T Ø mm	T Ø Poll.	CODE	J	A mm	B mm	CH mm	Pressure	
							Wp	Max
6	1/4	S260-06I	7/16-20	34,5	14	14	350	500
8	5/16	S260-08I	1/2-20	34,5	14	14	350	500
10	3/8	S260-10I	9/16-18	35,5	14	17	350	500
12	1/2	S260-12I	3/4-16	41	17	22	350	500
14		S260-14I	7/8-14	47,5	19,5	24	350	500
15		S260-15I	7/8-14	47,5	19,5	24	350	500
16	5/8	S260-16I	7/8-14	47,5	19,5	24	350	500
18	3/4	S260-18I	1"1/16-12	55	22	30	350	500
20		S260-20I	1"1/16-12	55	22	30	350	500
25	1"	S260-25I	1"5/16-12	57	23	36	280	400
30		S260-30I	1"5/8-12	61,5	24,5	46	210	310
32	1"1/4	S260-32I	1"5/8-12	61,5	24,5	46	210	310
38	1"1/2	S260-38I	1"7/8-12	69,5	27,5	50	140	210

37°

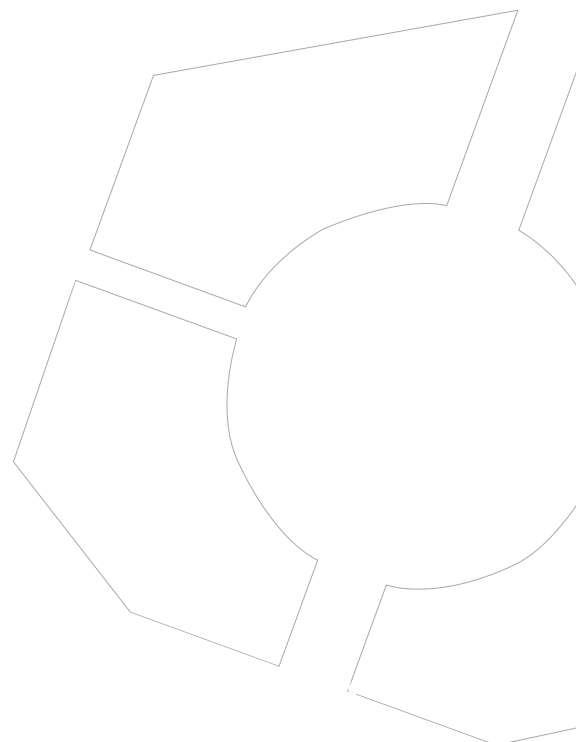


S500

**RACCORDO INTERMEDIO A 90°
INTERMEDIATE 90° UNION**



T Ø mm	T Ø Poll.	CODE	J	B mm	CH mm	Pressure	
						Wp	Max
6	1/4	S500-06IL	7/16-20	22,5	12	350	500
8	5/16	S500-08IL	1/2-20	24	14	350	500
10	3/8	S500-10IL	9/16-18	27	14	350	500
12	1/2	S500-12IL	3/4-16	31,5	19	350	500
14		S500-14IL	7/8-14	36,5	22	350	500
15		S500-15IL	7/8-14	36,5	22	350	500
16	5/8	S500-16IL	7/8-14	36,5	22	350	500
18	3/4	S500-18IL	1"1/16-12	42	27	350	500
20		S500-20IL	1"1/16-12	42	27	350	500
25	1"	S500-25IL	1"5/16-12	46	33	280	400
30		S500-30IL	1"5/8-12	52	41	210	310
32	1"1/4	S500-32IL	1"5/8-12	52	41	210	310
38	1"1/2	S500-38IL	1"7/8-12	59	48	140	210

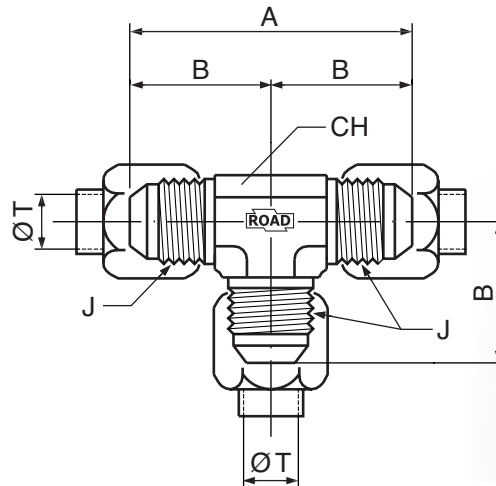


37°

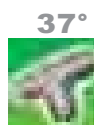
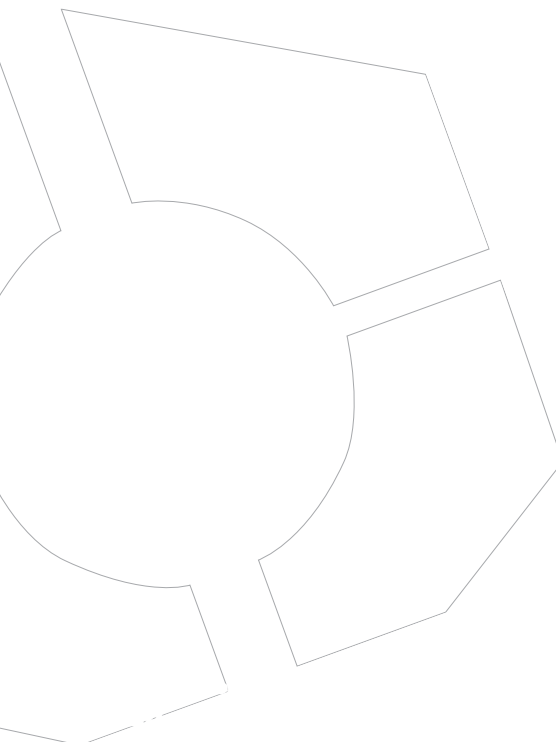


S505

RACCORDO INTERMEDIO A T
TEE INTERMEDIATE UNION

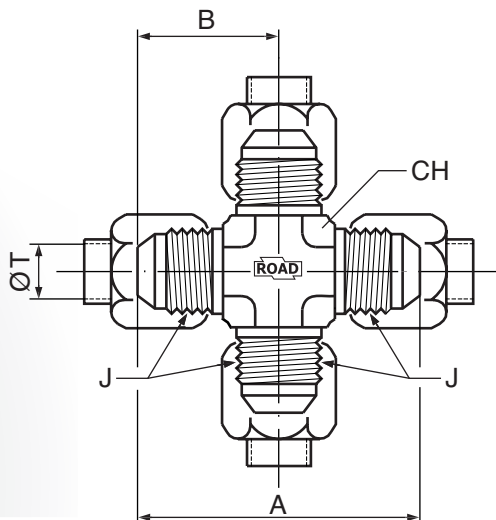


T	T	CODE	J	A	B	CH	Pressure	
							Ø mm	Ø Poll.
6	1/4	S505-06IT	7/16-20	45	22,5	12	350	500
8	5/16	S505-08IT	1/2-20	48	24	14	350	500
10	3/8	S505-10IT	9/16-18	54	27	14	350	500
12	1/2	S505-12IT	3/4-16	63	31,5	19	350	500
14		S505-14IT	7/8-14	73	36,5	22	350	500
15		S505-15IT	7/8-14	73	36,5	22	350	500
16	5/8	S505-16IT	7/8-14	73	36,5	22	350	500
18	3/4	S505-18IT	1"1/16-12	84	42	27	350	500
20		S505-20IT	1"1/16-12	84	42	27	350	500
25	1"	S505-25IT	1"5/16-12	92	46	33	280	400
30		S505-30IT	1"5/8-12	104	52	41	210	310
32	1"1/4	S505-32IT	1"5/8-12	104	52	41	210	310
38	1"1/2	S505-38IT	1"7/8-12	118	59	48	140	210



S510

RACCORDO INTERMEDIO A CROCE
INTERMEDIATE UNION CROSS



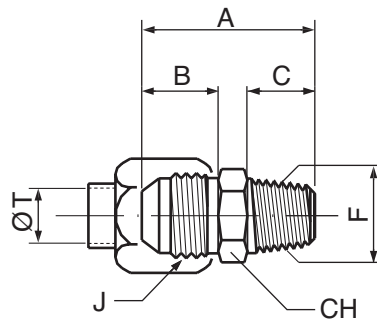
T	T	CODE	J	A	B	CH	Pressure	
							Wp	Max
Ø mm	Ø Poll.			mm	mm	mm		
6	1/4	S510-06X	7/16-20	45	22,5	14	350	500
8	5/16	S510-08X	1/2-20	48	24	14	350	500
10	3/8	S510-10X	9/16-18	54	27	14	350	500
12	1/2	S510-12X	3/4-16	63	31,5	19	350	500
14		S510-14X	7/8-14	73	36,5	22	350	500
15		S510-15X	7/8-14	73	36,5	22	350	500
16	5/8	S510-16X	7/8-14	73	36,5	22	350	500
18	3/4	S510-18X	1"1/16-12	84	42	27	350	500
20		S510-20X	1"1/16-12	84	42	27	350	500
25	1"	S510-25X	1"5/16-12	92	46	33	280	400

37°



S200

**RACCORDO DIRITTO CON
FILETTATURA TERMINALE
MASCHIO NPTF**
**STRAIGHT END UNION WITH MALE
NPTF THREAD**



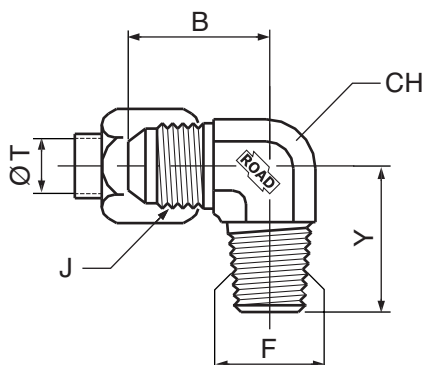
T	T	CODE	J	F	A	B	C	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm	mm		
6	1/4	S200-06-10N	7/16-20	1/8	31	14	10	14	350	450
6	1/4	S200-06-13N	7/16-20	1/4	35,5	14	14,5	14	350	450
8	5/16	S200-08-10N	1/2-20	1/8	31	14	10	14	350	450
8	5/16	S200-08-13N	1/2-20	1/4	35,5	14	14,5	14	350	450
10	3/8	S200-10-10N	9/16-18	1/8	31,5	14	10	17	350	450
10	3/8	S200-10-13N	9/16-18	1/4	36	14	14,5	17	350	450
10	3/8	S200-10-17N	9/16-18	3/8	36	14	14,5	19	350	450
10	3/8	S200-10-21N	9/16-18	1/2	42,5	14	19	22	350	450
12	1/2	S200-12-13N	3/4-16	1/4	39	17	14,5	19	350	450
12	1/2	S200-12-17N	3/4-16	3/8	39	17	14,5	19	350	450
12	1/2	S200-12-21N	3/4-16	1/2	45,5	17	19	22	350	450
12	1/2	S200-12-26N	3/4-16	3/4	47,5	17	19	27	350	450
14		S200-14-17N	7/8-14	3/8	43,5	19,5	14,5	24	350	450
14		S200-14-21N	7/8-14	1/2	48	19,5	19	24	350	450
14		S200-14-26N	7/8-14	3/4	50	19,5	19	27	350	450
15		S200-15-17N	7/8-14	3/8	43,5	19,5	14,5	24	350	450
15		S200-15-21N	7/8-14	1/2	48	19,5	19	24	350	450
15		S200-15-26N	7/8-14	3/4	50	19,5	19	27	350	450
16	5/8	S200-16-17N	7/8-14	3/8	43,5	19,5	14,5	24	350	450
16	5/8	S200-16-21N	7/8-14	1/2	48	19,5	19	24	350	450
16	5/8	S200-16-26N	7/8-14	3/4	50	19,5	19	27	350	450
18	3/4	S200-18-21N	1"1/16-12	1/2	52,5	22	19	27	350	450
18	3/4	S200-18-26N	1"1/16-12	3/4	52,5	22	19	27	350	450
18	3/4	S200-18-33N	1"1/16-12	1"	57	22	24	36	280	380
20		S200-20-21N	1"1/16-12	1/2	52,5	22	19	27	350	450
20		S200-20-26N	1"1/16-12	3/4	52,5	22	19	27	350	450
20		S200-20-33N	1"1/16-12	1"	57	22	24	27	280	380
25	1"	S200-25-26N	1"5/16-12	3/4	53,5	23	19	36	280	380
25	1"	S200-25-33N	1"5/16-12	1"	58,5	23	24	36	280	380
25	1"	S200-25-42N	1"5/16-12	1"1/4	61,5	23	24,5	46	210	280
30		S200-30-33N	1"5/8-12	1"	61,5	24,5	24	46	210	280
30		S200-30-42N	1"5/8-12	1"1/4	62	24,5	24,5	46	210	280
32	1"1/4	S200-32-33N	1"5/8-12	1"	61,5	24,5	24	46	210	280
32	1"1/4	S200-32-42N	1"5/8-12	1"1/4	62	24,5	24,5	46	210	280
38	1"1/2	S200-38-42N	1"7/8-12	1"1/4	67	27,5	24,5	50	140	200
38	1"1/2	S200-38-48N	1"7/8-12	1"1/2	68	27,5	25,5	50	140	200

37°



S525

**RACCORDO DI ESTREMITÀ A 90°
 CON FILETTATURA TERMINALE
 NPTF**
**90° END UNION WITH NPTF
 THREAD**



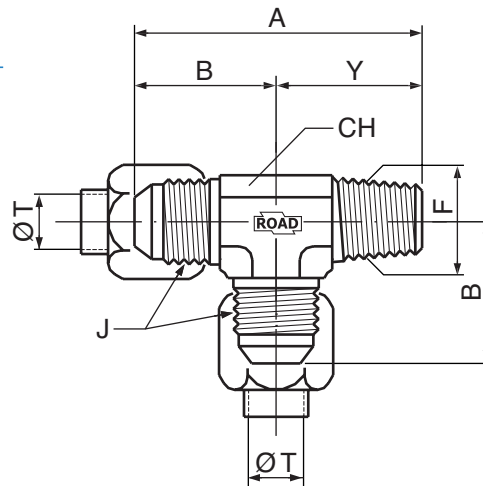
T	T	CODE	J	F	B	Y	CH	Pressure	
								Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm		
6	1/4	S525-06-10N	7/16-20	1/8	22,5	19,5	12	350	450
6	1/4	S525-06-13N	7/16-20	1/4	27	27,5	14	350	450
8	5/16	S525-08-10N	1/2-20	1/8	24	19,5	14	350	450
8	5/16	S525-08-13N	1/2-20	1/4	27	27,5	14	350	450
10	3/8	S525-10-13N	9/16-18	1/4	27	27,5	14	350	450
10	3/8	S525-10-17N	9/16-18	3/8	28,5	31	19	350	450
10	3/8	S525-10-21N	9/16-18	1/2	31	37	22	350	450
12	1/2	S525-12-13N	3/4-16	1/4	31,5	31	19	350	450
12	1/2	S525-12-17N	3/4-16	3/8	31,5	31	19	350	450
12	1/2	S525-12-21N	3/4-16	1/2	34	37	22	350	450
14		S525-14-17N	7/8-14	3/8	36,5	32	22	350	450
14		S525-14-21N	7/8-14	1/2	36,5	37	22	350	450
14		S525-14-26N	7/8-14	3/4	39,5	40,5	22	350	450
15		S525-15-17N	7/8-14	3/8	36,5	32	22	350	450
15		S525-15-21N	7/8-14	1/2	36,5	37	22	350	450
15		S525-15-26N	7/8-14	3/4	39,5	40,5	27	350	450
16	5/8	S525-16-17N	7/8-14	3/8	36,5	32	22	350	450
16	5/8	S525-16-21N	7/8-14	1/2	36,5	37	22	350	450
16	5/8	S525-16-26N	7/8-14	3/4	39,5	40,5	27	350	450
18	3/4	S525-18-21N	1"1/16-12	1/2	42	40,5	27	350	450
18	3/4	S525-18-26N	1"1/16-12	3/4	42	40,5	27	350	450
20		S525-20-21N	1"1/16-12	1/2	42	40,5	27	350	450
20		S525-20-26N	1"1/16-12	3/4	42	40,5	27	350	450
25	1"	S525-25-26N	1"5/16-12	3/4	46	45	33	350	450
25	1"	S525-25-33N	1"5/16-12	1"	46	50	33	280	380
30		S525-30-33N	1"5/8-12	1"	52	59	41	210	280
30		S525-30-42N	1"5/8-12	1"1/4	52	60	41	210	280
32	1"1/4	S525-32-33N	1"5/8-12	1"	52	59	41	210	280
32	1"1/4	S525-32-42N	1"5/8-12	1"1/4	52	60	41	210	280
38	1"1/2	S525-38-48N	1"7/8-12	1"1/2	59	67	48	140	190

37°

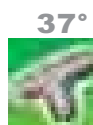
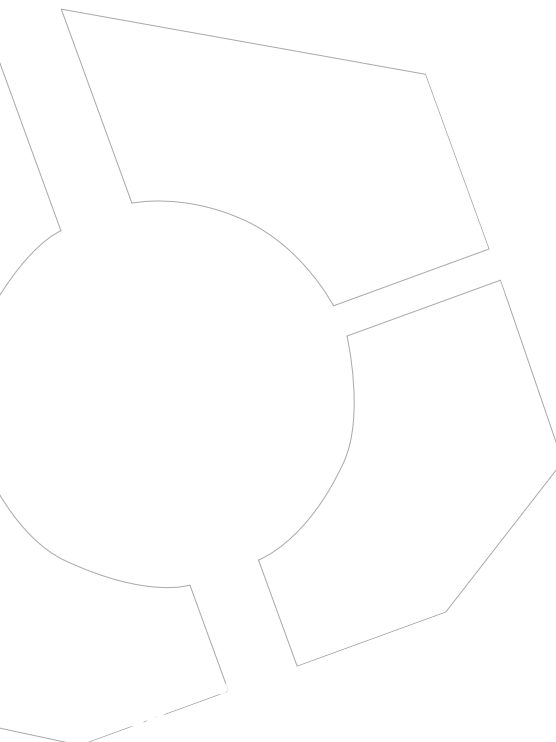


S530

**RACCORDO DI ESTREMITÀ A T
CON FILETTATURA LATERALE
NPTF**
**RUN TEE UNION WITH NPTF
THREAD**

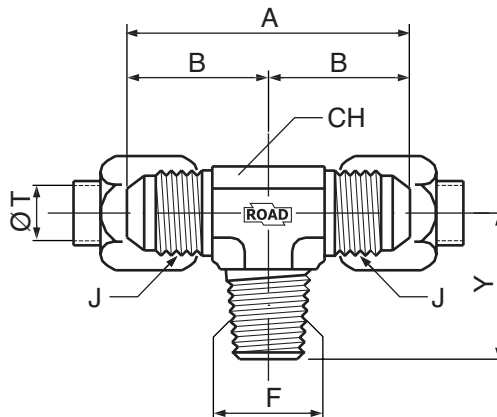


T	T	CODE	J	F	A	B	Y	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm	mm		
6	1/4	S530-06-10N	7/16-20	1/8	42	22,5	19,5	12	350	450
6	1/4	S530-06-13N	7/16-20	1/4	54,5	27	27,5	14	350	450
8	5/16	S530-08-10N	1/2-20	1/8	43,5	24	19,5	12	350	450
8	5/16	S530-08-13N	1/2-20	1/4	54,5	27	27,5	14	350	450
10	3/8	S530-10-13N	9/16-18	1/4	54,5	27	27,5	14	350	450
12	1/2	S530-12-17N	3/4-16	3/8	62,5	31,5	31	19	350	450
14		S530-14-21N	7/8-14	1/2	73,5	36,5	37	22	350	450
15		S530-15-21N	7/8-14	1/2	73,5	36,5	37	22	350	450
16	5/8	S530-16-21N	7/8-14	1/2	73,5	36,5	37	22	350	450
18	3/4	S530-18-26N	1"1/16-12	3/4	82,5	42	40,5	27	350	450
20		S530-20-26N	1"1/16-12	3/4	82,5	42	40,5	27	350	450
25	1"	S530-25-26N	1"5/16-12	3/4	91	46	45	33	280	380
25	1"	S530-25-33N	1"5/16-12	1"	96	46	50	33	280	380
30		S530-30-42N	1"5/8-12	1"1/4	112	52	60	41	210	280
32	1"1/4	S530-32-42N	1"5/8-12	1"1/4	112	52	60	41	210	280
38	1"1/2	S530-38-48N	1"7/8-12	1"1/2	120	59	61	48	140	190



S535

RACCORDO DI ESTREMITÀ A T
 CON FILETTATURA CENTRALE
 NPTF
 BRANCH TEE UNION WITH NPTF
 THREAD



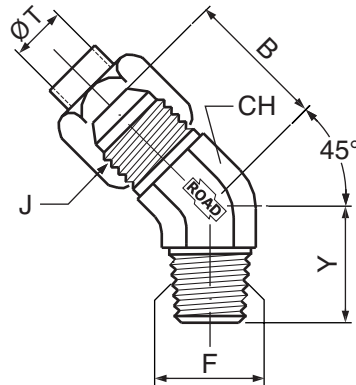
T	T	CODE	J	F	A	B	Y	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			NPTF.	mm	mm	mm	mm		
6	1/4	S535-06-10N	7/16-20	1/8	45	22,5	19,5	12	350	450
6	1/4	S535-06-13N	7/16-20	1/4	54	27	27,5	14	350	450
8	5/16	S535-08-10N	1/2-20	1/8	48	24	19,5	12	350	450
8	5/16	S535-08-13N	1/2-20	1/4	54	27	27,5	14	350	450
10	3/8	S535-10-13N	9/16-18	1/4	54	27	27,5	14	350	450
12	1/2	S535-12-17N	3/4-16	3/8	63	31,5	31	19	350	450
14		S535-14-21N	7/8-14	1/2	73	36,5	37	22	350	450
15		S535-15-21N	7/8-14	1/2	73	36,5	37	22	350	450
16	5/8	S535-16-21N	7/8-14	1/2	73	36,5	37	22	350	450
18	3/4	S535-18-26N	1"1/16-12	3/4	84	42	40,5	27	350	450
20		S535-20-26N	1"1/16-12	3/4	84	42	40,5	27	350	450
25	1"	S535-25-26N	1"5/16-12	3/4	92	46	45	27	280	380
25	1"	S535-25-33N	1"5/16-12	1"	92	46	50	33	280	380
30		S535-30-42N	1"5/8-12	1"1/4	104	52	60	41	210	280
32	1"1/4	S535-32-42N	1"5/8-12	1"1/4	104	52	60	41	210	280
38	1"1/2	S535-38-48N	1"7/8-12	1"1/2	120	59	61	48	140	190

37°



S540

RACCORDO DI ESTREMITÀ A 45°
FILETTATURA TERMINALE NPTF
45° END UNION WITH NPTF
THREAD



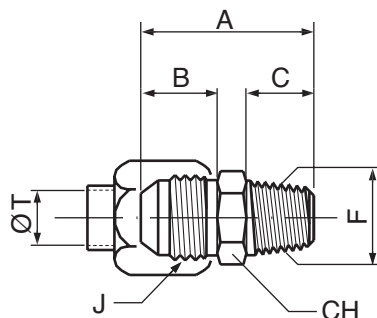
T	T	CODE	J	F	B	Y	CH	Pressure	
								Wp	Max
Ø mm	Ø Poll.			NPTF.	mm	mm	mm		
6	1/4	S540-06-10N	7/16-20	1/8	18	16	14	350	450
6	1/4	S540-06-13N	7/16-20	1/4	21	21,5	14	350	450
8	5/16	S540-08-10N	1/2-20	1/8	19,5	16	14	350	450
8	5/16	S540-08-13N	1/2-20	1/4	21	21,5	14	350	450
10	3/8	S540-10-10N	9/16-18	1/8	21	17,5	14	350	450
10	3/8	S540-10-13N	9/16-18	1/4	21	21,5	14	350	450
10	3/8	S540-10-17N	9/16-18	3/8	22	24	19	350	450
12	1/2	S540-12-13N	3/4-16	1/4	25	24	19	350	450
12	1/2	S540-12-17N	3/4-16	3/8	25	24	19	350	450
12	1/2	S540-12-21N	3/4-16	1/2	25	29,5	19	350	450
14		S540-14-17N	7/8-14	3/8	28	24,5	22	350	450
14		S540-14-21N	7/8-14	1/2	28	29,5	22	350	450
15		S540-15-17N	7/8-14	3/8	28	24,5	22	350	450
15		S540-15-21N	7/8-14	1/2	28	29,5	22	350	450
16	5/8	S540-16-17N	7/8-14	3/8	28	24,5	22	350	450
16	5/8	S540-16-21N	7/8-14	1/2	28	29,5	22	350	450
18	3/4	S540-18-21N	1"1/16-12	1/2	32,5	30,5	27	350	450
18	3/4	S540-18-26N	1"1/16-12	3/4	32,5	30,5	27	350	450
20		S540-20-21N	1"1/16-12	1/2	32,5	30,5	27	350	450
20		S540-20-26N	1"1/16-12	3/4	32,5	30,5	27	350	450
25	1"	S540-25-26N	1"5/16-12	3/4	37	32,5	33	350	450
25	1"	S540-25-33N	1"5/16-12	1"	37	37,5	33	350	450

37°



S210

**RACCORDO DIRITTO CON
 FILETTATURA TERMINALE BSPT
 STRAIGHT END UNION WITH BSPT
 THREAD**



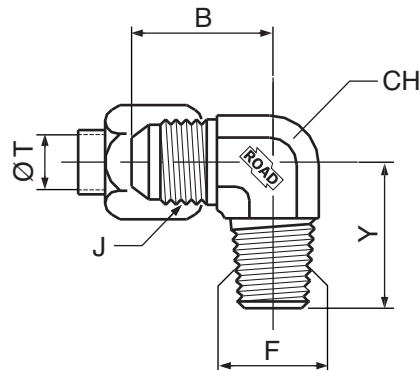
T	T	CODE	J	F	A	B	C	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm	mm		
6	1/4	S210-06-10G	7/16-20	1/8	31	14	8	14	350	450
6	1/4	S210-06-13G	7/16-20	1/4	35,5	14	12	14	350	450
8	5/16	S210-08-10G	1/2-20	1/8	31	14	8	14	350	450
8	5/16	S210-08-13G	1/2-20	1/4	35,5	14	12	14	350	450
10	3/8	S210-10-13G	9/16-18	1/4	36	14	12	17	350	450
10	3/8	S210-10-17G	9/16-18	3/8	36	14	12	19	350	450
10	3/8	S210-10-21G	9/16-18	1/2	42,5	14	14	22	350	450
12	1/2	S210-12-13G	3/4-16	1/4	38	17	12	19	350	450
12	1/2	S210-12-17G	3/4-16	3/8	38	17	12	19	350	450
12	1/2	S210-12-21G	3/4-16	1/2	43,5	17	14	22	350	450
12	1/2	S210-12-26G	3/4-16	3/4	47,5	17	19	27	350	450
14		S210-14-17G	7/8-14	3/8	43,5	19,5	12	24	350	450
14		S210-14-21G	7/8-14	1/2	48	19,5	14	24	350	450
14		S210-14-26G	7/8-14	3/4	50	19,5	16	27	350	450
15		S210-15-17G	7/8-14	3/8	43,5	19,5	12	24	350	450
15		S210-15-21G	7/8-14	1/2	48	19,5	14	24	350	450
15		S210-15-26G	7/8-14	3/4	50	19,5	16	27	350	450
16	5/8	S210-16-17G	7/8-14	3/8	41	19,5	12	24	350	450
16	5/8	S210-16-21G	7/8-14	1/2	43	19,5	14	24	350	450
16	5/8	S210-16-26G	7/8-14	3/4	47	19,5	16	24	350	450
18	3/4	S210-18-21G	1"1/16-12	1/2	52,5	22	14	27	350	450
18	3/4	S210-18-26G	1"1/16-12	3/4	52,5	22	16	27	350	450
18	3/4	S210-18-33G	1"1/16-12	1"	51,5	22	18	27	280	380
20		S210-20-21G	1"1/16-12	1/2	52,5	22	14	36	350	450
20		S210-20-26G	1"1/16-12	3/4	52,5	22	16	27	350	450
20		S210-20-33G	1"1/16-12	1"	57	22	18	27	280	380
25	1"	S210-25-26G	1"5/16-12	3/4	53,5	23	16	36	280	380
25	1"	S210-25-33G	1"5/16-12	1"	58,5	23	18	36	280	380
30		S210-30-33G	1"5/8-12	1"	61,5	24,5	18	36	210	280
30		S210-30-42G	1"5/8-12	1"1/4	62	24,5	20	46	210	280
32	1"1/4	S210-32-33G	1"5/8-12	1"	61,5	24,5	18	46	210	280
32	1"1/4	S210-32-42G	1"5/8-12	1"1/4	62	24,5	20	46	210	280
38	1"1/2	S210-38-42G	1"7/8-12	1"1/4	68	27,5	24,5	50	140	200
38	1"1/2	S210-38-48G	1"7/8-12	1"1/2	68	27,5	20	50	140	200

37°



S550

**RACCORDO DI ESTREMITÀ A 90°
CON FILETTATURA TERMINALE
BSPT**
90° UNION WITH BSPT THREAD



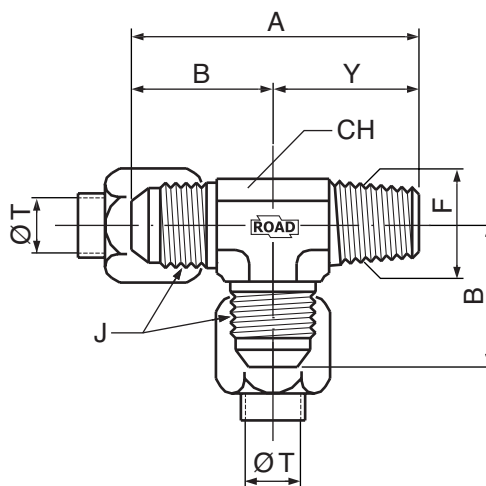
T	T	CODE	J	F	B	Y	CH	Pressure	
								Wp	Max
Ø mm	Ø Poll.			gas conico	mm	mm	mm		
6	1/4	S550-06-10G	7/16-20	1/8	22,5	19,5	12	350	450
6	1/4	S550-06-13G	7/16-20	1/4	27	27,5	14	350	450
8	5/16	S550-08-10G	1/2-20	1/8	24	19,5	12	350	450
8	5/16	S550-08-13G	1/2-20	1/4	27	27,5	14	350	450
10	3/8	S550-10-13G	9/16-18	1/4	27	27,5	14	350	450
10	3/8	S550-10-17G	9/16-18	3/8	28,5	31	19	350	450
10	3/8	S550-10-21G	9/16-18	1/2	31	37	22	350	450
12	1/2	S550-12-13G	3/4-16	1/4	31,5	31	19	350	450
12	1/2	S550-12-17G	3/4-16	3/8	31,5	31	19	350	450
12	1/2	S550-12-21G	3/4-16	1/2	34	37	22	350	450
12	1/2	S550-12-26G	3/4-16	3/4	36,5	40,5	27	350	450
14		S550-14-17G	7/8-14	3/8	36,5	32	22	350	450
14		S550-14-21G	7/8-14	1/2	36,5	37	22	350	450
14		S550-14-26G	7/8-14	3/4	39,5	40,5	27	350	450
15		S550-15-17G	7/8-14	3/8	36,5	32	22	350	450
15		S550-15-21G	7/8-14	1/2	36,5	37	22	350	450
15		S550-15-26G	7/8-14	3/4	39,5	40,5	27	350	450
16	5/8	S550-16-17G	7/8-14	3/8	36,5	32	22	350	450
16	5/8	S550-16-21G	7/8-14	1/2	36,5	37	22	350	450
16	5/8	S550-16-26G	7/8-14	3/4	39,5	40,5	27	350	450
18	3/4	S550-18-21G	1"1/16-12	1/2	42	40,5	27	350	450
18	3/4	S550-18-26G	1"1/16-12	3/4	42	40,5	27	350	450
20		S550-20-21G	1"1/16-12	1/2	42	40,5	27	350	450
20		S550-20-26G	1"1/16-12	3/4	42	40,5	27	350	450
25	1"	S550-25-26G	1"5/16-12	3/4	46	45	33	280	380
25	1"	S550-25-33G	1"5/16-12	1"	46	50	33	210	280
30		S550-30-33G	1"5/8-12	1"	52	59	41	210	280
30		S550-30-42G	1"5/8-12	1"1/4	52	60	41	210	280
32	1"1/4	S550-32-33G	1"5/8-12	1"	52	59	41	210	280
32	1"1/4	S550-32-42G	1"5/8-12	1"1/4	52	60	41	210	280
38	1"1/2	S550-38-48G	1"7/8-12	1"1/2	59	67	48	140	190

37°



S555

**RACCORDO DI ESTREMITÀ A T
CON FILETTATURA LATERALE
BSPT**
**RUN TEE UNION WITH BSPT
THREAD**



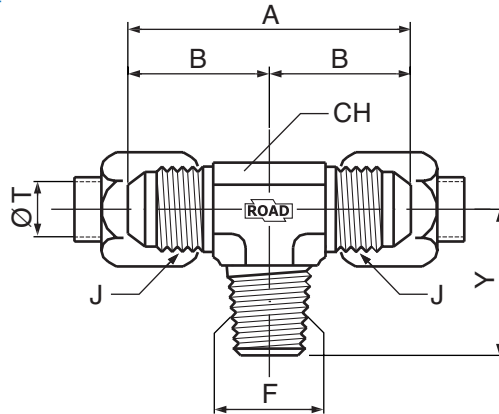
T Ø mm	T Ø Poll.	CODE	J	F gas conico	A mm	B mm	Y mm	CH mm	Pressure	
									Wp	Max
6	1/4	S555-06-10G	7/16-20	1/8	42	22,5	19,5	12	350	450
6	1/4	S555-06-13G	7/16-20	1/4	54,5	27	27,5	14	350	450
8	5/16	S555-08-10G	1/2-20	1/8	43,5	24	19,5	14	350	450
8	5/16	S555-08-13G	1/2-20	1/4	54,5	27	27,5	14	350	450
10	3/8	S555-10-13G	9/16-18	1/4	54,5	27	27,5	14	350	450
12	1/2	S555-12-17G	3/4-16	3/8	62,5	31,5	31	19	350	450
14		S555-14-21G	7/8-14	1/2	73,5	36,5	37	22	350	450
15		S555-15-21G	7/8-14	1/2	73,5	36,5	37	22	350	450
16	5/8	S555-16-21G	7/8-14	1/2	73,5	36,5	37	22	350	450
18	3/4	S555-18-26G	1"1/16-12	3/4	82,5	42	40,5	27	350	450
20		S555-20-26G	1"1/16-12	3/4	82,5	42	40,5	27	350	450
25	1"	S555-25-26G	1"5/16-12	3/4	91	46	45	33	280	380
25	1"	S555-25-33G	1"5/16-12	1"	96	46	50	33	280	380
30		S555-30-42G	1"5/8-12	1"1/4	112	52	60	41	210	280
32	1"1/4	S555-32-42G	1"5/8-12	1"1/4	112	52	60	41	210	280

37°

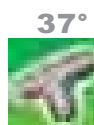
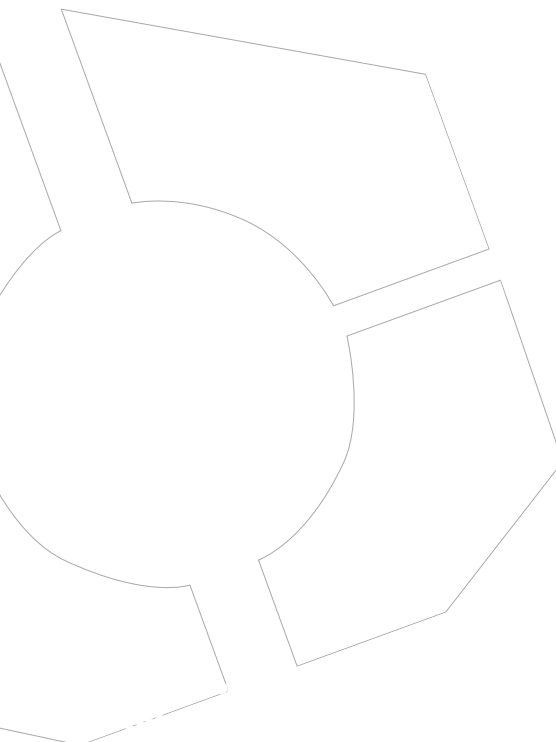


S560

**RACCORDO DI ESTREMITÀ A T
CON FILETTATURA CENTRALE
BSPT**
**BRANCH TEE UNION WITH BSPT
THREAD**

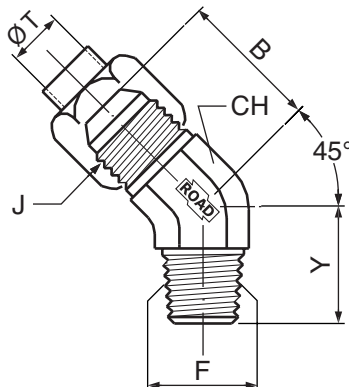


T	T	CODE	J	F	A	B	Y	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			gas conico	mm	mm	mm	mm		
6	1/4	S560-06-10G	7/16-20	1/8	45	22,5	19,5	12	350	450
6	1/4	S560-06-13G	7/16-20	1/4	54	27	27,5	14	350	450
8	5/16	S560-08-10G	1/2-20	1/8	48	24	19,5	14	350	450
8	5/16	S560-08-13G	1/2-20	1/4	54	27	27,5	14	350	450
10	3/8	S560-10-13G	9/16-18	1/4	54	27	27,5	14	350	450
12	1/2	S560-12-17G	3/4-16	3/8	63	31,5	31	19	350	450
14		S560-14-21G	7/8-14	1/2	73	36,5	37	22	350	450
15		S560-15-21G	7/8-14	1/2	73	36,5	37	22	350	450
16	5/8	S560-16-21G	7/8-14	1/2	73	36,5	37	22	350	450
18	3/4	S560-18-26G	1"1/16-12	3/4	84	42	45	27	350	450
20		S560-20-26G	1"1/16-12	3/4	84	42	40,5	27	350	450
25	1"	S560-25-26G	1"5/16-12	3/4	92	46	45	33	280	380
25	1"	S560-25-33G	1"5/16-12	1"	92	46	50	33	280	380
30		S560-30-42G	1"5/8-12	1"1/4	104	52	60	41	210	380
32	1"1/4	S560-32-42G	1"5/8-12	1"1/4	104	52	60	41	210	280



S565

**RACCORDO DI ESTREMITÀ A 45°
CON FILETTATURA TERMINALE
BSPT**
**45° END UNION WITH BSPT
THREAD**



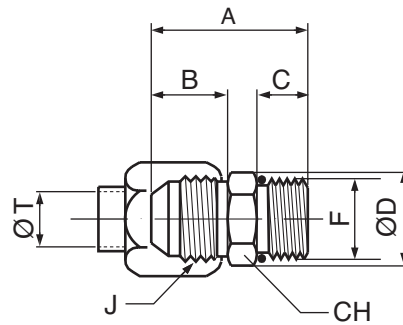
T Ø mm	T Ø Poll.	CODE	J	F gas conico	B mm	Y mm	CH mm	Pressure	
								Wp	Max
6	1/4	S565-06-10G	7/16-20	1/8	18	16	12	350	450
6	1/4	S565-06-13G	7/16-20	1/4	21	21,5	14	350	450
8	5/16	S565-08-10G	1/2-20	1/8	19,5	16	14	350	450
8	5/16	S565-08-13G	1/2-20	1/4	21	21,5	14	350	450
10	3/8	S565-10-13G	9/16-18	1/4	21	21,5	14	350	450
10	3/8	S565-10-17G	9/16-18	3/8	22	24	19	350	450
10	3/8	S565-10-21G	9/16-18	1/2	22,5	29,5	22	350	450
12	1/2	S565-12-13G	3/4-16	1/4	25	24	19	350	450
12	1/2	S565-12-17G	3/4-16	3/8	25	24	19	350	450
12	1/2	S565-12-21G	3/4-16	1/2	25	29,5	22	350	450
14		S565-14-17G	7/8-14	3/8	28	24,5	22	350	450
14		S565-14-21G	7/8-14	1/2	28	29,5	22	350	450
15		S565-15-17G	7/8-14	3/8	28	29,5	22	350	450
15		S565-15-21G	7/8-14	1/2	28	29,5	22	350	450
16	5/8	S565-16-17G	7/8-14	3/8	28	29,5	22	350	450
16	5/8	S565-16-21G	7/8-14	1/2	28	29,5	22	350	450
18	3/4	S565-18-21G	1"1/16-12	1/2	32,5	30,5	27	350	450
18	3/4	S565-18-26G	1"1/16-12	3/4	32,5	30,5	27	350	450
20		S565-20-21G	1"1/16-12	1/2	32,5	30,5	27	350	450
20		S565-20-26G	1"1/16-12	3/4	32,5	30,5	27	350	450
25	1"	S565-25-26G	1"5/16-12	3/4	37	32,5	33	350	450
25	1"	S565-25-33G	1"5/16-12	1"	37	32,5	33	280	380

37°



S220

**RACCORDO DIRITTO CON
FILETTATURA TERMINALE
MASCHIO UNF-2A
STRAIGHT END UNION WITH SAE
THREAD**



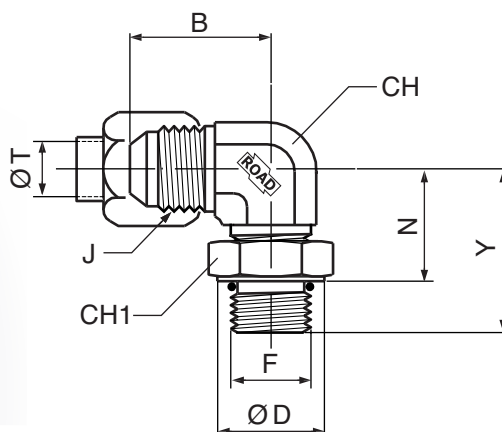
T	T	CODE	J	F	A	B	C	CH	ØD	Pressure	
										Wp	Max
Ø mm	Ø Poll.			UNF-2A	mm	mm	mm	mm			
6	1/4	S220-06-11U	7/16-20	7/16-20	31	14	9,5	14	14	350	500
6	1/4	S220-06-12U	7/16-20	1/2-20	31	14	9,5	14	14	350	500
6	1/4	S220-06-14U	7/16-20	9/16-18	33	14	10	17	17	350	500
8	5/16	S220-08-12U	1/2-20	1/2-20	31	14	9,5	17	17	350	500
10	3/8	S220-10-14U	9/16-18	9/16-18	33	14	10	17	17	350	500
10	3/8	S220-10-19U	9/16-18	3/4-16	34,5	14	11,5	22	22	350	500
12	1/2	S220-12-19U	3/4-16	3/4-16	37,5	17	11,5	22	22	350	500
12	1/2	S220-12-22U	3/4-16	7/8-14	40,5	17	13	27	27	350	500
12	1/2	S220-12-27U	3/4-16	1"1/16-12	45	17	15,5	32	32	350	500
14		S220-14-19U	7/8-14	3/4-16	40,5	19,5	11,5	24	24	350	500
14		S220-14-22U	7/8-14	7/8-14	43	19,5	13	27	27	350	500
14		S220-14-27U	7/8-14	1"1/6-12	47,5	19,5	15,5	32	32	350	500
15		S220-15-19U	7/8-14	3/4-16	40,5	19,5	11,5	24	24	350	500
15		S220-15-22U	7/8-14	7/8-14	43	19,5	13	27	27	350	500
15		S220-15-27U	7/8-14	1"1/16-12	47,5	19,5	15,5	32	32	350	500
16	5/8	S220-16-19U	7/8-14	3/4-16	40,5	19,5	11,5	24	24	350	500
16	5/8	S220-16-22U	7/8-14	7/8-14	43	19,5	13	27	27	350	500
16	5/8	S220-16-27U	7/8-14	1"1/16-12	47,5	19,5	15,5	32	32	350	500
18	3/4	S220-18-19U	1"1/16-12	3/4-16	45	22	11,5	32	32	350	500
18	3/4	S220-18-22U	1"1/16-12	7/8-14	46,5	22	13	27	27	350	500
18	3/4	S220-18-27U	1"1/16-12	1"1/16-12	50	22	15,5	32	32	350	500
18	3/4	S220-18-33U	1"1/16-12	1"5/16-12	51	22	15,5	38	38	350	500
20		S220-20-19U	1"1/16-12	3/4-16	45	22	11,5	27	27	350	500
20		S220-20-22U	1"1/16-12	7/8-14	46,5	22	13	27	27	350	500
20		S220-20-27U	1"1/16-12	1"1/16-12	50	22	15,5	32	32	350	500
20		S220-20-33U	1"1/16-12	1"5/16-12	51	22	15,5	38	38	350	500
25	1"	S220-25-27U	1"5/16-12	1"1/16-12	51	23	15,5	36	38	280	400
25	1"	S220-25-33U	1"5/16-12	1"5/16-12	52	23	15,5	38	38	280	400
25	1"	S220-25-41U	1"5/16-12	1"5/8-12	53,5	23	15,5	50	50	210	310
30		S220-30-41U	1"5/8-12	1"5/8-12	55	24,5	15,5	50	50	210	310
32		S220-32-41U	1"5/8-12	1"5/8-12	55	24,5	15,5	50	50	210	310
38		S220-38-48U	1"7/8-12	1"7/8-12	60	27,5	15,5	55	55	140	210

37°



S575

**RACCORDO DI ESTREMITÀ A 90°
ORIENTABILE CON FILETTATURA
TERMINALE UNF-2A
90° ADJUSTABLE END UNION WITH
SAE THREAD**



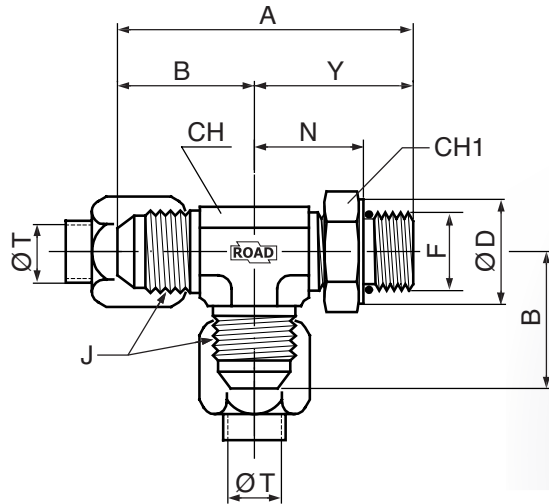
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			UNF -2A	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S575-06-11U	7/16-20	7/16-20	22,5	26	20	12	14	16,6	350	490
6	1/4	S575-06-12U	7/16-20	1/2-20	24	27,5	20	14	17	18,8	350	490
6	1/4	S575-06-14U	7/16-20	9/16-18	27	31,5	22,5	14	19	19,8	350	490
8	5/16	S575-08-12U	1/2-20	1/2-20	24	27,5	21	14	17	18,8	350	490
10	3/8	S575-10-14U	9/16-18	9/16-18	27	31,5	22,5	14	19	19,8	350	490
10	3/8	S575-10-19U	9/16-18	3/4-16	28,5	36	26	19	24	26,9	350	490
12	1/2	S575-12-19U	3/4-16	3/4-16	31,5	36,5	26	19	24	26,9	350	490
12	1/2	S575-12-22U	3/4-16	7/8-14	34	43	30	19	27	29,2	350	490
14		S575-14-19U	7/8-14	3/4-16	36,5	39,5	30	22	24	26,9	350	490
14		S575-14-22U	7/8-14	7/8-14	36,5	43	31	22	27	29,2	350	490
15		S575-15-19U	7/8-14	3/4-16	36,5	39,5	31	22	24	26,9	350	490
15		S575-15-22U	7/8-14	7/8-14	36,5	43	31	22	27	29,2	350	490
16	5/8	S575-16-19U	7/8-14	3/4-16	36,5	39,5	31	22	24	26,9	350	490
16	5/8	S575-16-22U	7/8-14	7/8-14	36,5	43	31	22	27	29,2	350	490
18	3/4	S575-18-22U	1"1/16-12	7/8-14	42	45,5	32	27	27	29,2	350	490
18	3/4	S575-18-27U	1"1/16-12	1"1/16-12	42	49	33	27	32	34,7	350	490
20		S575-20-22U	1"1/16-12	7/8-14	42	45,5	32	27	27	29,2	350	490
20		S575-20-27U	1"1/16-12	1"1/16-12	42	49	33	27	32	34,7	350	490
25	1"	S575-25-27U	1"5/16-12	1"1/16-12	46	52	33	33	32	34,7	280	400
25	1"	S575-25-33U	1"5/16-12	1"5/16-12	46	52	42	33	38	43,6	280	400
30		S575-30-41U	1"5/8-12	1"5/8-12	52	57	44,5	41	50	52,7	210	310
32	1"1/4	S575-32-41U	1"5/8-12	1"5/8-12	52	57	44,5	41	50	52,7	210	310
38	1"1/2	S575-38-48U	1"7/8-12	1"7/8-12	59	61	46	48	55	57,7	140	190

37°



S580

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE LATERALE CON
FILETTATURA TERMINALE UNF-2A
RUN TEE ADJUSTABLE UNION
WITH SAE THREAD**



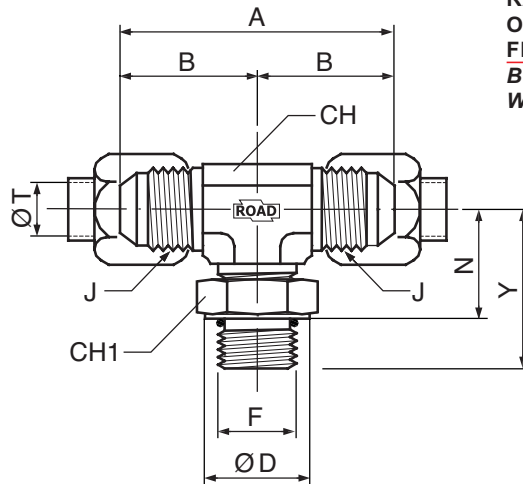
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			UNF-2A	mm	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S580-06-11U	7/16-20	7/16-20	48,5	22,5	26	20	12	14	16,6	350	500
8	5/16	S580-08-12U	1/2-20	1/2-20	51,5	24	27,5	21	14	17	18,8	350	500
10	3/8	S580-10-14U	9/16-18	9/16-18	58,5	27	31,5	22,5	14	19	19,8	350	500
12	1/2	S580-12-19U	3/4-16	3/4-16	68	31,5	36,5	26	19	24	26,9	350	500
14		S580-14-22U	7/8-14	7/8-14	79,5	36,5	43	31	22	27	29,2	350	500
15		S580-15-22U	7/8-14	7/8-14	79,5	36,5	43	31	22	27	29,2	350	500
16	5/8	S580-16-22U	7/8-14	7/8-14	79,5	36,5	43	31	22	27	29,2	350	500
18	3/4	S580-18-27U	1"1/16-12	1"1/16-12	91	42	49	33	27	32	34,7	350	500
20		S580-20-27U	1"1/16-12	1"1/16-12	91	42	49	33	27	32	34,7	350	500
25	1"	S580-25-33U	1"5/16-12	1"5/16-12	98	46	52	42	33	38	43,6	280	400
30		S580-30-41U	1"5/8-12	1"5/8-12	109	52	57	44	41	50	52,7	210	310
32	1"1/4	S580-32-41U	1"5/8-12	1"5/8-12	109	52	57	44	41	50	52,7	210	310
38	1"1/2	S580-38-48U	1"7/8-12	1"7/8-12	120	59	61	46	48	55	57,7	140	190

37°



S585

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE CENTRALE CON
FILETTATURA UNF-2A
BRANCH TEE ADJUSTABLE UNION
WITH SAE THREAD**



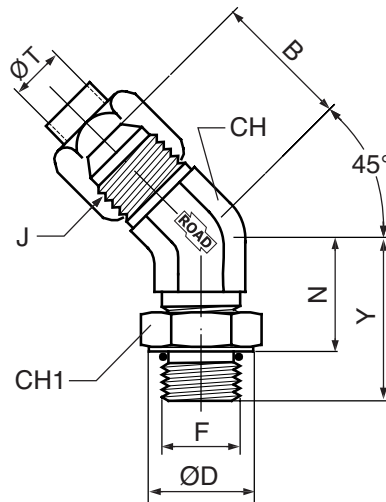
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
												Wp	Max
Ø mm	Ø Poll.			UNF-2A	mm	mm	mm	mm	mm	mm	mm		
6	1/4	S585-06-11U	7/16-20	7/16-20	45	22,5	26	20	12	14	16,6	350	500
8	5/16	S585-08-12U	1/2-20	1/2-20	48	24	27,5	21	14	17	18,8	350	500
10	3/8	S585-10-14U	9/16-18	9/16-18	54	27	31,5	22,5	14	19	19,8	350	500
12	1/2	S585-12-19U	3/4-16	3/4-16	63	31,5	36,5	26	19	24	26,9	350	500
14		S585-14-22U	7/8-14	7/8-14	73	36,5	43	31	22	27	29,2	350	500
15		S585-15-22U	7/8-14	7/8-14	73	36,5	43	31	22	27	29,2	350	500
16	5/8	S585-16-22U	7/8-14	7/8-14	73	36,5	43	31	22	27	29,2	350	500
18	3/4	S585-18-27U	1"1/16-12	1"1/16-12	84	42	49	33	27	32	34,7	350	500
20		S585-20-27U	1"1/16-12	1"1/16-12	84	42	49	33	27	32	34,7	350	500
25	1"	S585-25-33U	1"5/16-12	1"5/16-12	92	46	52	42	33	38	43,6	280	400
30		S585-30-41U	1"5/8-12	1"5/8-12	104	52	57	44	41	50	52,7	210	310
32	1"1/4	S585-32-41U	1"5/8-12	1"5/8-12	104	52	57	44	41	50	52,7	210	310
38	1"1/2	S585-38-48U	1"7/8-12	1"7/8-12	118	59	61	46	48	55	57,7	140	190

37°



S590

**RACCORDO DI ESTREMITÀ A 45°
ORIENTABILE CON FILETTATURA
TERMINALE UNF-2A**
**45° ADJUSTABLE UNION WITH SAE
THREAD**



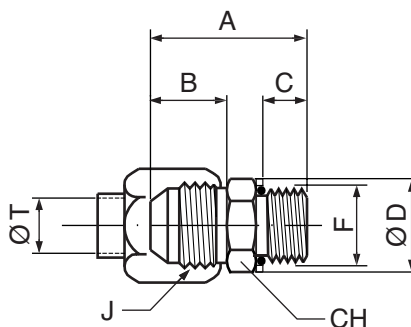
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			UNF-2A	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S590-06-11U	7/16-20	7/16-20	18	26	20	12	14	16,6	350	450
8	5/16	S590-08-12U	1/2-20	1/2-20	19,5	26,5	21	14	17	18,9	350	450
10	3/8	S590-10-14U	9/16-18	9/16-18	21	29	24	14	19	19,8	350	450
12	1/2	S590-12-19U	3/4-16	3/4-16	25	33	26	19	24	26,9	350	450
12	1/2	S590-12-22U	3/4-16	7/8-14	25,5	38,5	31	22	27	29,2	350	450
14		S590-14-22U	7/8-14	7/8-14	28	38,5	31	22	27	29,2	350	450
15		S590-15-22U	7/8-14	7/8-14	28	38,5	31	22	27	29,2	350	450
16	5/8	S590-16-22U	7/8-14	7/8-14	28	38,5	31	22	27	29,2	350	450
18	3/4	S590-18-22U	1"1/16-12	7/8-14	32,5	40,5	31	27	32	29,2	350	450
18	3/4	S590-18-27U	1"1/16-12	1"1/16-12	32,5	44	33	27	32	34,7	350	450
20		S590-20-22U	1"1/16-12	7/8-14	32,5	40,5	31	27	32	29,7	350	450
20		S590-20-27U	1"1/16-12	1"1/16-12	32,5	44	33	27	32	34,7	350	450
25	1"	S590-25-33U	1"5/16-12	1"5/16-12	37	47	42	33	38	43,6	350	450

37°



S230

**RACCORDO DIRITTO CON
 FILETTATURA TERMINALE BSPP
 STRAIGHT END UNION WITH BSPP
 THREAD**



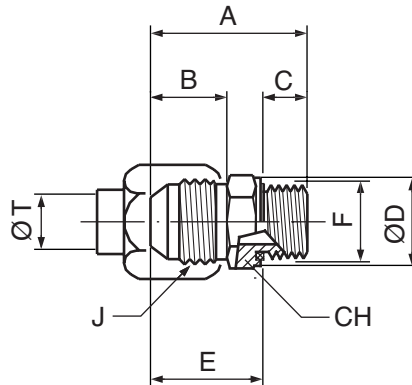
T	T	CODE	J	F	A	B	C	CH	ØD	Pressure	
										Wp	Max
Ø mm	Ø Poll.			GAS CIL.	mm	mm	mm	mm	mm		
6	1/4	S230-06-10G	7/16-20	1/8	29	14	7	16	16	350	460
6	1/4	S230-06-13G	7/16-20	1/4	34,5	14	10	19	19	350	460
6	1/4	S230-06-17G	7/16-20	3/8	34,5	14	10	22	23	350	460
6	1/4	S230-06-21G	7/16-20	1/2	38	14	12	30	28,5	350	460
08	5/16	S230-08-13G	1/2-20	1/4	34,5	14	10	19	19	350	460
08	5/16	S230-08-17G	1/2-20	3/8	34,5	14	10	22	23	350	460
10	3/8	S230-10-13G	9/16-18	1/4	34,5	14	10	19	19	350	460
10	3/8	S230-10-17G	9/16-18	3/8	34,5	14	10	22	23	350	460
10	3/8	S230-10-21G	9/16-18	1/2	38	14	12	30	28,5	350	460
12	1/2	S230-12-13G	3/4-16	1/4	37,5	17	10	22	19	350	460
12	1/2	S230-12-17G	3/4-16	3/8	37,5	17	10	22	23	350	460
12	1/2	S230-12-21G	3/4-16	1/2	41	17	12	30	28,5	350	460
12	1/2	S230-12-26G	3/4-16	3/4	45	17	14	36	34,5	350	460
14		S230-14-17G	7/8-14	3/8	40,5	19,5	10	24	23	350	460
14		S230-14-21G	7/8-14	1/2	43,5	19,5	12	30	28,5	350	460
15		S230-15-17G	7/8-14	3/8	40,5	19,5	10	24	23	350	460
15		S230-15-21G	7/8-14	1/2	43,5	19,5	12	30	28,5	350	460
16	5/8	S230-16-17G	7/8-14	3/8	40,5	19,5	10	24	23	350	460
16	5/8	S230-16-21G	7/8-14	1/2	43,5	19,5	12	30	28,5	350	460
16	5/8	S230-16-26G	7/8-14	3/4	47,5	19,5	16	36	34,5	250	320
18	3/4	S230-18-21G	1"1/16-12	1/2	47	22	12	30	28,5	350	460
18	3/4	S230-18-26G	1"1/16-12	3/4	50	22	14	36	34,5	250	320
18	3/4	S230-18-33G	1"1/16-12	1"	52,5	22	15,5	46	44,5	250	320
20		S230-20-21G	1"1/16-12	1/2	47	22	12	30	28,5	350	460
20		S230-20-26G	1"1/16-12	3/4	50	22	14	36	34,5	250	320
20		S230-20-33G	1"1/16-12	1"	52,5	22	15,5	46	44,5	250	320
25	1"	S230-25-26G	1"5/16-12	3/4	51	23	14	36	34,5	250	320
25	1"	S230-25-33G	1"5/16-12	1"	53,5	23	15,5	46	44,5	250	320
25	1"	S230-25-42G	1"5/16-12	1"1/4	57	23	17,5	50	53	180	240
30		S230-30-42G	1"5/8-12	1"1/4	58,5	24,5	17,5	50	53	180	240
32	1"1/4	S230-32-42G	1"5/8-12	1"1/4	58,5	24,5	17,5	50	53	180	240
38	1"1/4	S230-38-42G	1"7/8-12	1"1/4	61,5	27,5	17,5	50	53	140	210
38	1"1/2	S230-38-48G	1"7/8-12	1"1/2	65,5	27,5	19,5	60	58	140	210

37°



S232

**RACCORDO DIRITTO CON
FILETTATURA TERMINALE BSPP
STRAIGHT END UNION WITH BSPP
THREAD**



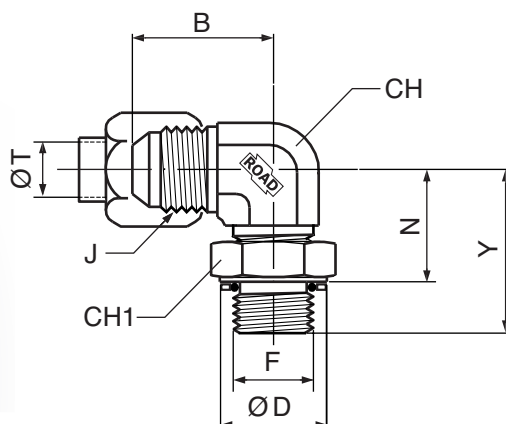
T	T	CODE	J	F	A	B	C	E	CH	ØD	Pressure	
											Wp	Max
Ø mm	Ø Poll.			gas CIL.	mm	mm	mm	mm				
6	1/4	S232-06-10G	7/16-20	1/8	30	14	7	22	14	14	350	500
6	1/4	S232-06-13G	7/16-20	1/4	34,5	14	10	23	19	18,8	350	500
6	1/4	S232-06-17G	7/16-20	3/8	35,5	14	10	24	22	21,8	350	500
6	1/4	S232-06-21G	7/16-20	1/2	39	14	12	25	27	26,8	350	500
08	5/16	S232-08-13G	1/2-20	1/4	34,5	14	10	22,5	19	18,8	350	500
08	5/16	S232-08-17G	1/2-20	3/8	35,5	14	10	23,5	22	21,8	350	500
10	3/8	S232-10-13G	9/16-18	1/4	35	14	10	23	19	18,8	350	500
10	3/8	S232-10-17G	9/16-18	3/8	36	14	10	24	22	21,8	350	500
10	3/8	S232-10-21G	9/16-18	1/2	39	14	12	25	19	26,8	350	500
12	1/2	S232-12-13G	3/4-16	1/4	38,5	17	10	26,5	22	18,8	350	500
12	1/2	S232-12-17G	3/4-16	3/8	40	17	10	28,5	27	21,8	350	500
12	1/2	S232-12-21G	3/4-16	1/2	42	17	12	28	19	26,8	350	500
12	1/2	S232-12-26G	3/4-16	3/4	45,5	17	14	29,5	22	31,7	350	500
14		S232-14-17G	7/8-14	3/8	42,5	19,5	10	30,5	27	23,8	350	500
14		S232-14-21G	7/8-14	1/2	44,5	19,5	12	30,5	32	26,8	350	500
15		S232-15-17G	7/8-14	3/8	42,5	19,5	10	30,5	24	23,7	350	500
15		S232-15-21G	7/8-14	1/2	44,5	19,5	12	30,5	27	26,8	350	500
16	5/8	S232-16-17G	7/8-14	3/8	42,5	19,5	10	30,5	24	23,8	350	500
16	5/8	S232-16-21G	7/8-14	1/2	44,5	19,5	12	30,5	27	26,8	350	500
18	3/4	S232-18-21G	1"1/16-12	1/2	49	22	12	35	24	26,8	350	500
18	3/4	S232-18-26G	1"1/16-12	3/4	51	22	14	35	27	31,8	350	500
18	3/4	S232-18-33G	1"1/16-12	1"	53,5	22	15,5	35,5	27	40,6	350	500
20		S232-20-21G	1"1/16-12	1/2	49	22	12	35	32	26,8	350	500
20		S232-20-26G	1"1/16-12	3/4	51	22	14	35	41	31,8	350	500
20		S232-20-33G	1"1/16-12	1"	53,5	22	15,5	35,5	27	40,6	350	500
25	1"	S232-25-26G	1"5/16-12	3/4	52,5	23	14	36,5	32	31,8	350	500
25	1"	S232-25-33G	1"5/16-12	1"	54,5	23	15,5	36,5	41	40,6	280	400
25	1"	S232-25-42G	1"5/16-12	1"1/4	58,5	23	17,5	38,5	50	49,6	280	400
30		S232-30-42G	1"5/8-12	1"1/4	60	24,5	17,5	40	50	49,6	210	310
32	1"1/4	S232-32-42G	1"5/8-12	1"1/4	60	24,5	17,5	40	50	49,6	210	310
38	1"1/4	S232-38-42G	1"7/8-12	1"1/4	67	27,5	17,5	45	60	59,6	150	210
38	1"1/2	S232-38-48G	1"7/8-12	1"1/2	69	27,5	19,5	49	60	59,6	150	210

37°



S600

**RACCORDO DI ESTREMITÀ A 90°
 ORIENTABILE CON FILETTATURA
 TERMINALE BSPP
 90° ADJUSTABLE UNION WITH BSPP
 THREAD**



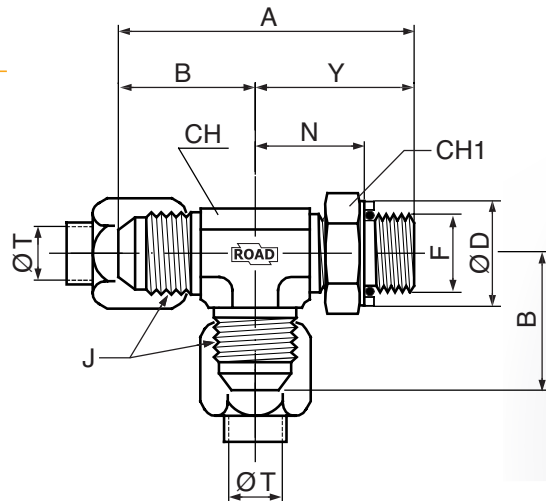
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			gas CIL.	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S600-06-10G	7/16-20	1/8	22,5	26	20	12	14	16	350	450
6	1/4	S600-06-13G	7/16-20	1/4	27	31,5	22	14	19	19	350	450
8	5/16	S600-08-10G	1/2-20	1/8	24	27,5	22	14	14	16	350	450
8	5/16	S600-08-13G	1/2-20	1/4	27	31,5	23,5	14	19	19	350	450
10	3/8	S600-10-13G	9/16-18	1/4	27	31,5	23,5	14	19	19	350	450
10	3/8	S600-10-17G	9/16-18	3/8	28,5	36,5	27,5	19	22	23	350	450
10	3/8	S600-10-21G	9/16-18	1/2	31	43	33	22	27	28,5	350	450
12	1/2	S600-12-13G	3/4-16	1/4	31,5	33,5	28	19	19	19	350	450
12	1/2	S600-12-17G	3/4-16	3/8	31,5	36,5	27,5	19	22	23	350	450
12	1/2	S600-12-21G	3/4-16	1/2	34	43	32	22	27	28,5	350	450
14		S600-14-21G	7/8-14	1/2	36,5	43	32	22	27	28,5	350	450
15		S600-15-21G	7/8-14	1/2	36,5	43	32	22	27	28,5	350	450
16	5/8	S600-16-17G	7/8-14	3/8	36,5	39,5	28	22	22	23	350	450
16	5/8	S600-16-21G	7/8-14	1/2	36,5	43	32	22	27	28,5	350	450
16	5/8	S600-16-26G	7/8-14	3/4	36,5	49	33,5	27	36	34,5	260	320
18	3/4	S600-18-21G	1"1/16-12	1/2	42	45,5	33	27	27	28,5	350	450
18	3/4	S600-18-26G	1"1/16-12	3/4	42	49	34,5	27	36	34,5	250	320
20		S600-20-21G	1"1/16-12	1/2	42	45,5	33	27	27	28,5	350	450
20		S600-20-26G	1"1/16-12	3/4	42	49	34,5	27	36	34,5	250	320
20		S600-20-33G	1"1/16-12	1"	44,5	52	38	33	41	44,5	250	320
25	1"	S600-25-26G	1"5/16-12	3/4	46	52	34,5	33	36	34,5	250	320
25	1"	S600-25-33G	1"5/16-12	1"	46	52	38	33	41	44,5	250	320
25	1"	S600-25-42G	1"5/16-12	1"1/4	51	57	46	41	50	53	210	280
30		S600-30-33G	1"5/8-12	1"	52	57	38	41	41	44,5	210	280
30		S600-30-42G	1"5/8-12	1"1/4	52	57	46	41	50	53	160	220
32	1"1/4	S600-32-33G	1"5/8-12	1"	52	57	38	41	41	44,5	210	280
32	1"1/4	S600-32-42G	1"5/8-12	1"1/4	52	57	46	41	50	53	160	220
38	1"1/2	S600-38-42G	1"7/8-12	1"1/4	59	57	46	48	50	53	140	190
38	1"1/2	S600-38-48G	1"7/8-12	1"1/2	59	61	48,5	48	55	58	140	190

37°



S605

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE LATERALE CON
FILETTATURA TERMINALE BSPP
RUN TEE ADJUSTABLE UNION WITH
BSPP THREAD**



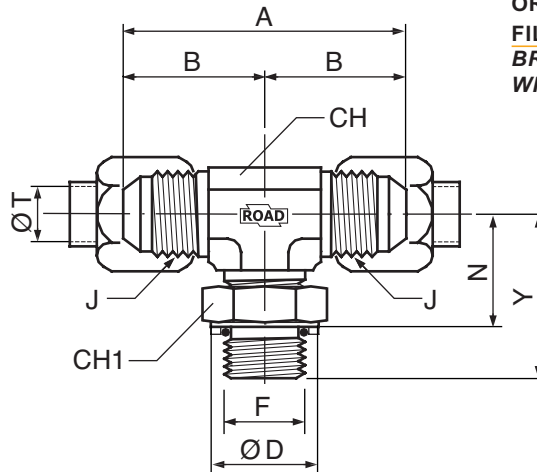
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			gas CIL.	mm	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S605-06-10G	7/16-20	1/8	48,5	22,5	26	20	12	14	16	350	450
6	1/4	S605-06-13G	7/16-20	1/4	58,5	27	31,5	22	14	19	19	350	450
8	5/16	S605-08-13G	1/2-20	1/4	58,5	27	31,5	23,5	14	19	19	350	450
10	3/8	S605-10-13G	9/16-18	1/4	58,5	27	31,5	23,5	14	19	19	350	450
12	1/2	S605-12-17G	3/4-16	3/8	68	31,5	36,5	27,5	19	22	23	350	450
12	1/2	S605-12-21G	3/4	1/2	77	34	43	32	22	27	28,5	350	450
14		S605-14-21G	7/8-14	1/2	79,5	36,5	43	32	22	27	28,5	350	450
15		S605-15-21G	7/8-14	1/2	79,5	36,5	43	32	22	27	28,5	350	450
16	5/8	S605-16-21G	7/8-14	1/2	79,5	36,5	43	32	22	27	28,5	350	450
18	3/4	S605-18-26G	1"1/16-12	3/4	91	42	49	34,5	27	36	34,5	250	320
20		S605-20-21G	1"1/16-12	1/2	91	42	49	33	27	27	28,5	350	450
20		S605-20-26G	1"1/16-12	3/4	91	42	49	34,5	27	36	34,5	250	320
25	1"	S605-25-33G	1"5/16-12	1"	98	46	52	38	33	41	44,5	250	320
30	1"1/4	S605-30-33G	1"5/8-12	1"	109	52	57	38	41	41	44,5	210	280
30		S605-30-42G	1"5/8-12	1"1/4	102	59	57	46	41	50	53	160	220
32	1"1/4	S605-32-42G	1"5/8-12	1"1/4	102	59	57	46	41	50	53	160	220
38	1"1/2	S605-38-48G	1"7/8-12	1"1/2	120	59	61	48,5	48	55	58	140	190

37°



S610

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE CENTRALE CON
FILETTATURA TERMINALE BSPP
BRANCH TEE ADJUSTABLE UNION
WITH BSPP THREAD**



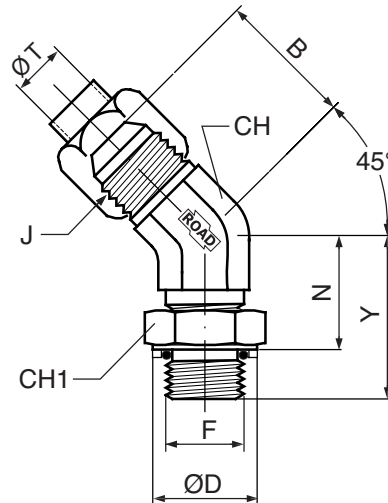
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			gas CIL.	mm	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S610-06-10G	7/16-20	1/8	45	22	26	20	12	14	16	350	450
6	1/4	S610-06-13G	7/16-20	1/4	54	27	31,5	22	14	19	19	350	450
8	5/16	S610-08-13G	1/2-20	1/4	54	27	31,5	23,5	14	19	19	350	450
10	3/8	S610-10-13G	9/16-18	1/4	54	27	31,5	23,5	14	19	19	350	450
12	1/2	S610-12-17G	3/4-16	3/8	63	31,5	36,5	27,5	19	22	23	350	450
12	1/2	S610-12-21G	3/4	1/2	68	34	43	32	22	27	28,5	350	450
14		S610-14-21G	7/8-14	1/2	73,5	36,5	43	32	22	27	28,5	350	450
15		S610-15-21G	7/8-14	1/2	73,5	36,5	43	32	22	27	28,5	350	450
16	5/8	S610-16-21G	7/8-14	1/2	73,5	36,5	43	32	22	27	28,5	350	450
18	3/4	S610-18-26G	1"1/16-12	3/4	84	42	49	34,5	27	36	34,5	250	320
20		S610-20-26G	1"1/16-12	3/4	84	42	49	34,5	27	36	34,5	350	450
25	1"	S610-25-33G	1"5/16-12	1"	92	46	52	38	33	41	44,5	250	320
30	1"1/4	S610-30-33G	1"5/8-12	1"	104	52	57	38	41	41	44,5	210	280
30		S610-30-42G	1"5/8-12	1"1/4	104	52	57	46	41	50	53	160	220
32	1"1/4	S610-32-42G	1"5/8-12	1"1/4	104	52	57	46	41	50	53	160	220
38	1"1/2	S610-38-48G	1"7/8-12	1"7/8	118	59	61	48,5	48	55	58	140	190

37°



S615

**RACCORDO DI ESTREMITÀ A 45°
ORIENTABILE CON FILETTATURA
TERMINALE BSPP**
**45° ADJUSTABLE UNION WITH
BSPP THREAD**



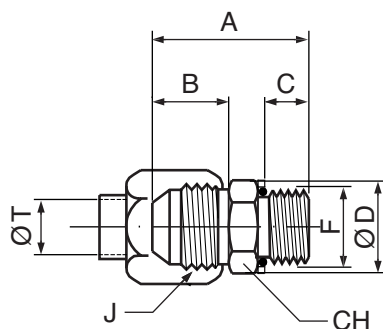
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			gas CIL.	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S615-06-10G	7/16-20	1/8	18	26,5	20	12	14	16	350	450
8	5/16	S615-08-13G	1/2-20	1/4	21	29	22	14	19	19	350	450
10	3/8	S615-10-13G	9/16-18	1/4	21	29	22,5	14	19	19	350	450
12	1/2	S615-12-17G	3/4-16	3/8	25	33	23,5	19	22	23	350	450
12	1/2	S615-12-21G	3/4-16	1/2	25,5	38,5	27,5	22	27	28,5	350	450
14		S615-14-21G	7/8-14	1/2	28	38,5	27,5	22	27	28,5	350	450
15		S615-15-21G	7/8-14	1/2	28	38,5	27,5	22	27	28,5	350	450
16		S615-16-21G	7/8-14	1/2	28	38,5	27,5	22	27	28,5	350	450
18	3/4	S615-18-21G	1"1/16-12	1/2	32,5	40,5	29,5	22	27	28,5	350	450
18	3/4	S615-18-26G	1"1/16-12	3/4	32,5	44	32	27	36	34,5	250	320
20		S615-20-21G	1"1/16-12	1/2	32,5	40,5	29,5	27	27	34,5	350	450
20		S615-20-26G	1"1/16-12	3/4	32,5	44	32	27	36	34,5	250	320
25	1"	S615-25-33G	1"5/16-12	1"	37	47	35	33	41	44,5	250	320

37°



S240

**RACCORDO DIRITTO CON
 FILETTATURA TERMINALE
 METRICO CILINDRICO DIN 3852-1
 STRAIGHT END UNION WITH
 METRIC CYLINDRICAL DIN 3852-1
 THREAD**



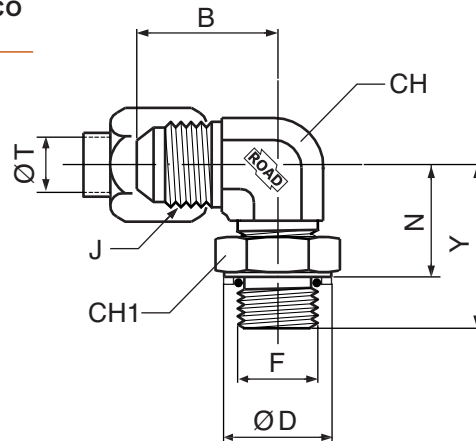
T	T	CODE	J	F	A	B	C	CH	ØD	Pressure	
										Wp	Max
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm			
6	1/4	S240-06-10M	7/16-20	10X1	30	14	9	17	16	350	500
8	5/16	S240-08-12M	1/2-20	12X1,5	33	14	12	19	18	350	500
10	3/8	S240-10-14M	9/16-18	14X1,5	34	14	12	19	19	350	500
12	1/2	S240-12-16M	3/4-16	16X1,5	37	17	12	22	23	350	500
12	1/2	S240-12-18M	3/4-16	18X1,5	38	17	12	24	26,3	350	500
14		S240-14-18M	7/8-14	18X1,5	40	19,5	12	24	26,3	350	500
14		S240-14-22M	7/8-14	22X1,5	43	19,5	12	27	28,5	350	500
15		S240-15-18M	7/8-14	18X1,5	40	19,5	12	24	26,3	350	500
15		S240-15-22M	7/8-14	22X1,5	43	19,5	14	27	28,5	350	500
16	5/8	S240-16-18M	7/8-14	18X1,5	40	19,5	12	24	26,3	350	500
16	5/8	S240-16-22M	7/8-14	22X1,5	43	19,5	14	27	28,5	350	500
18	3/4	S240-18-22M	1"1/16-12	22X1,5	46	22	14	27	28,5	350	500
18	3/4	S240-18-27M	1"1/16-12	27X2	49,5	22	16	32	34,5	350	500
20		S240-20-22M	1"1/16-12	22X1,5	46	22	14	27	28,5	350	500
20		S240-20-27M	1"1/16-12	27X2	49,5	22	16	32	34,5	350	500
25	1"	S240-25-33M	1"5/16-12	33X2	53,5	23	18	46	44,5	280	400
30		S240-30-42M	1"5/8-12	42X2	58,5	24,5	20	50	53	210	300
32	1"1/4	S240-32-42M	1"5/8-12	42X2	58,5	24,5	20	50	53	210	300
38	1"1/2	S240-38-50M	1"7/8-12	48X2	61	27,5	22	55	58	140	210

37°



S625

**RACCORDO DI ESTREMITÀ A 90°
ORIENTABILE CON FILETTATURA
TERMINALE METRICO CILINDRICO
DIN 3852-1
90° ADJUSTABLE METRIC
CYLINDRICAL UNION WITH
DIN 3852-1 THREAD**



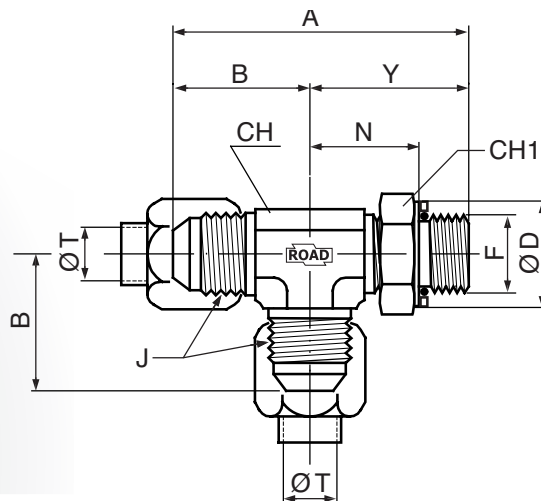
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
											Wp	Max
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm		
6	1/4	S625-06-10M	7/16-20	10X1	22,5	26	17	12	14	16	350	500
8	5/16	S625-08-12M	1/2-20	12X1,5	27	31,5	21,5	14	17	18	350	500
10	3/8	S625-10-14M	9/16-18	14X1,5	27	31,5	21,5	14	19	19	350	500
12	1/2	S625-12-16M	3/4-16	16X1,5	31,5	36,5	25	19	22	23	350	500
12	1/2	S625-12-18M	3/4-16	18X1,5	31,5	36,5	25	19	24	26,3	350	500
14		S625-14-18M	7/8-14	18X1,5	36,5	39,5	28,5	22	24	26,3	350	500
14		S625-14-22M	7/8-14	22X1,5	36,5	43	30	22	27	28,5	350	500
15		S625-15-18M	7/8-14	18X1,5	36,5	39,5	28,5	22	24	28,5	350	500
15		S625-15-22M	7/8-14	22X1,5	36,5	43	30	22	27	28,5	350	500
16	5/8	S625-16-18M	7/8-14	18X1,5	36,5	39,5	28,5	22	24	26,3	350	500
16	5/8	S625-16-22M	7/8-14	22X1,5	36,5	43	30	22	27	28,5	350	500
18	3/4	S625-18-22M	1"1/16-12	22X1,5	42	45,5	31,5	27	27	28,5	350	500
18	3/4	S625-18-27M	1"1/16-12	27X2	42	49	32,5	27	32	34,5	350	500
20		S625-20-22M	1"1/16-12	22X1,5	42	45,5	31,5	27	27	28,5	350	500
20		S625-20-27M	1"1/16-12	27X2	42	49	32,5	27	32	34,5	350	500
25	1"	S625-25-33M	1"5/16-12	33X2	46	52	36	33	41	44,5	280	380
30		S625-30-42M	1"5/8-12	42X2	52	57	44	41	50	53	210	310
32	1"1/4	S625-32-42M	1"5/8-12	42X2	52	57	44	41	50	53	210	310
38	1"1/2	S625-38-48M	1"7/8-12	48X2	59	61	46	48	55	58	140	190

37°



S630

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE LATERALE CON
FILETTATURA TERMINALE
METRICO CILINDRICO DIN 3852-1
RUN TEE ADJUSTABLE UNION
WITH METRIC CYLINDRICAL
DIN 3852-1 THREAD**



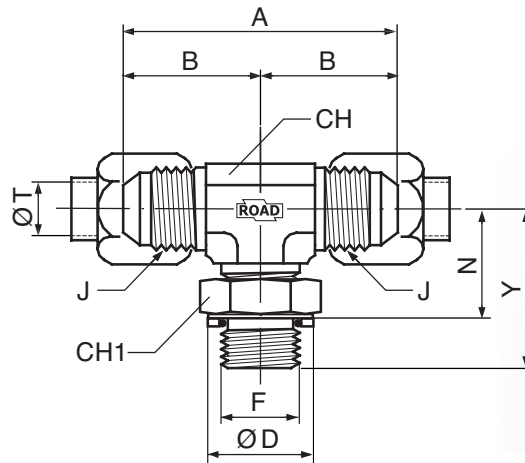
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
												Wp	Max
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm	mm		
6	1/4	S630-06-10M	7/16-20	10X1	48,5	22,5	26	17	12	14	16	350	450
8	5/16	S630-08-12M	1/2-20	12X1,5	58,5	27	31,5	21,5	14	17	18	350	450
8	5/16	S630-08-14M	1/2-20	14x1,5	54	27	32,5	21,5	14	19	19	350	450
10	3/8	S630-10-14M	9/16-18	14X1,5	58,5	27	31,5	25	14	19	19	350	450
12	1/2	S630-12-16M	3/4-16	16X1,5	68	31,5	36,5	25	19	22	23	350	450
12	1/2	S630-12-18M	3/4-16	18X1,5	68	31,5	36,5	25	19	24	26,3	350	450
14		S630-14-18M	7/8-14	18X1,5	76	36,5	39,5	28,5	22	24	26,3	350	450
14		S630-14-22M	7/8-14	22X1,5	79,5	36,5	43	30	22	27	28,5	350	450
15		S630-15-18M	7/8-14	18X1,5	76	36,5	39,5	28,5	22	24	26,3	350	450
15		S630-15-22M	7/8-14	22X1,5	79,5	36,5	43	30	22	27	28,5	350	450
16	5/8	S630-16-18M	7/8-14	18X1,5	76	36,5	39,5	28,5	22	24	26,3	350	450
16	5/8	S630-16-22M	7/8-14	22X1,5	79,5	36,5	43	30	22	27	28,5	350	450
18	3/4	S630-18-22M	1"1/16-12	22X1,5	87,5	42	45,5	31,5	27	27	28,5	350	450
18	3/4	S630-18-27M	1"1/16-12	27X2	91	42	49	32,5	27	32	34,5	350	450
20		S630-20-22M	1"1/16-12	22X1,5	87,5	42	45,5	31,5	27	27	28,5	350	450
20		S630-20-27M	1"1/16-12	27X2	91	42	49	32,5	27	32	34,5	350	450
25	1"	S630-25-33M	1"5/16-12	33x2	98	46	52	36	33	41	44,5	250	320

37°



S635

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE CENTRALE CON
FILETTATURA TERMINALE
METRICO CILINDRICO DIN 3852-1
BRANCH TEE UNION WITH METRIC
CYLINDRICAL DIN 3852-1 THREAD**



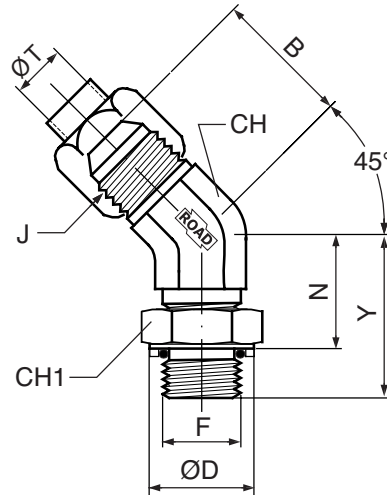
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S635-06-10M	7/16-20	10X1	45	22,5	26	17	12	14	16	350	450
8	5/16	S635-08-12M	1/2-20	12X1,5	54	27	31,5	21,5	14	17	18	350	450
10	3/8	S635-10-14M	9/16-18	14X1,5	54	27	31,5	21,5	14	19	19	350	450
12	1/2	S635-12-16M	3/4-16	16X1,5	63	31,5	36,5	25	19	22	23	350	450
12	1/2	S635-12-18M	3/4-16	18X1,5	63	31,5	36,5	25	19	24	26,5	350	450
14		S635-14-18M	7/8-14	18X1,5	73	36,5	39,5	28,5	22	24	26,5	350	450
14		S635-14-22M	7/8-14	22X1,5	73	36,5	43	30	22	27	28,5	350	450
15		S635-15-18M	7/8-14	18X1,5	73	36,5	39,5	28,5	22	24	26,5	350	450
15		S635-15-22M	7/8-14	22X1,5	73	36,5	43	30	22	27	28,5	350	450
16	5/8	S635-16-18M	7/8-14	18X1,5	73	36,5	39,5	28,5	22	24	26,5	350	450
16	5/8	S635-16-22M	7/8-14	22X1,5	73	36,5	43	30	22	27	28,5	350	450
18	3/4	S635-18-22M	1"1/16-12	22X1,5	84	42	45,5	31,5	27	32	28,5	350	450
18	3/4	S635-18-27M	1"1/16-12	27X2	84	42	49	32,5	27	32	34,5	350	450
20		S635-20-22M	1"1/16-12	22X1,5	84	42	45,5	31,5	27	27	28,5	350	450
20		S635-20-27M	1"1/16-12	27X2	84	42	49	32,5	27	32	34,5	350	450
25	1"	S635-25-33M	1"5/16-12	33x2	92	46	52	36	33	41	44,5	250	320

37°



S640

**RACCORDO DI ESTREMITÀ A 45°
 ORIENTABILI CON FILETTATURA
 TERMINALE METRICO CILINDRICO
 DIN 3852-1
 45° ADJUSTABLE UNION WITH
 METRIC CYLINDRICAL DIN 3852-1
 THREAD**



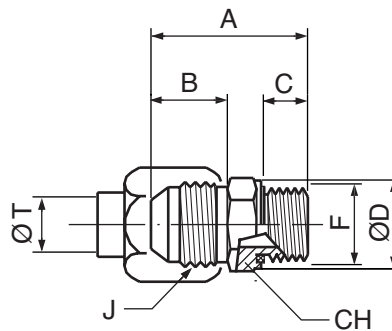
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
											Wp	Max
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm		
6	1/4	S640-06-10M	7/16-20	10X1	18	26,5	18,5	12	14	16	350	500
8	5/16	S640-08-12M	1/2-20	12X1,5	21	29	20,5	14	17	18	350	500
8	5/16	S640-08-14M	1/2-20	14X1,5	21	29	20,5	14	19	19	350	500
10	3/8	S640-10-14M	9/16-18	14X1,5	21	29	20,5	14	19	19	350	500
12	1/2	S640-12-16M	3/4-16	16X1,5	25	33	22	19	22	23	350	500
12	1/2	S640-12-18M	3/4-16	18X1,5	25	33	22	19	24	26,5	350	500
14		S640-14-18M	7/8-14	18X1,5	28	35	24,5	19	24	26,5	350	500
14		S640-14-22M	7/8-14	22X1,5	28	38,5	26,5	22	27	28,5	350	500
15		S640-15-18M	7/8-14	18X1,5	28	35	24,5	22	24	26,5	350	500
15		S640-15-22M	7/8-14	22X1,5	28	38,5	26,5	22	27	28,5	350	500
16	5/8	S640-16-18M	7/8-14	18X1,5	28	35	24,5	22	24	26,5	350	500
16	5/8	S640-16-22M	7/8-14	22X1,5	28	38,5	26,5	22	27	28,5	350	500
18	3/4	S640-18-22M	1"1/16-12	22X1,5	32,5	40,5	28	27	27	28,5	350	500
18	3/4	S640-18-27M	1"1/16-12	27X2	32,5	44	30	27	32	34,5	350	500
20		S640-20-22M	1"1/16-12	22X1,5	32,5	40,5	28	27	27	28,5	350	500
20		S640-20-27M	1"1/16-12	27X2	32,5	44	30	27	32	34,5	350	500
25	1"	S640-25-33M	1"5/16-12	33X2	37	47	33	33	41	44,5	350	500

37°



S242

**RACCORDO DIRITTO CON
FILETTATURA TERMINALE
MASCHIO METRICO CILINDRICO
ISO 6149-2
STRAIGHT END UNION WITH
ISO 6149-2 METRIC CYLINDRICAL
THREAD**



T	T	CODE	J	F	A	B	C	CH	ØD	Pressure	
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm		Wp	Max
6	1/4	S242-06-10M	7/16-20	10X1	30,5	14	9	17	17	350	450
8	5/16	S242-08-12M	1/2-20	12X1,5	31	14	12	19	19	350	450
10	3/8	S242-10-14M	9/16-18	14X1,5	31	14	12	19	19	350	450
12	1/2	S242-12-16M	3/4-16	16X1,5	33	17	12	22	22	350	450
12	1/2	S242-12-18M	3/4-16	18X1,5	36,5	17	12	24	24	350	450
14		S242-14-18M	7/8-14	18X1,5	40	19,5	12	24	24	350	450
14		S242-14-22M	7/8-14	22X1,5	43	19,5	12	27	27	350	450
15		S242-15-18M	7/8-14	18X1,5	40	19,5	12	24	24	350	450
15		S242-15-22M	7/8-14	22X1,5	43	19,5	14	27	27	350	450
16	5/8	S242-16-18M	7/8-14	18X1,5	40	19,5	12	24	24	350	450
16	5/8	S242-16-22M	7/8-14	22X1,5	43	19,3	14	27	27	350	450
18	3/4	S242-18-22M	1"1/16-12	22X1,5	46	22	14	27	27	350	450
18	3/4	S242-18-27M	1"1/16-12	27X2	48	22	16	32	32	350	450
20		S242-20-22M	1"1/16-12	22X1,5	46	22	14	27	27	350	450
20		S242-20-27M	1"1/16-12	27X2	49,5	22	16	32	32	350	450
25	1"	S242-25-33M	1"5/16-12	33X2	50	23	18	46	40	240	340
30		S242-30-42M	1"5/8-12	42X2	54,5	24,5	20	50	50	210	300
32	1"1/4	S242-32-42M	1"5/8-12	42X2	54,5	24,5	2	50	50	210	300
38	1"1/2	S242-38-50M	1"7/8-12	50X2	57,5	27,5	22	55	55	140	190

37°

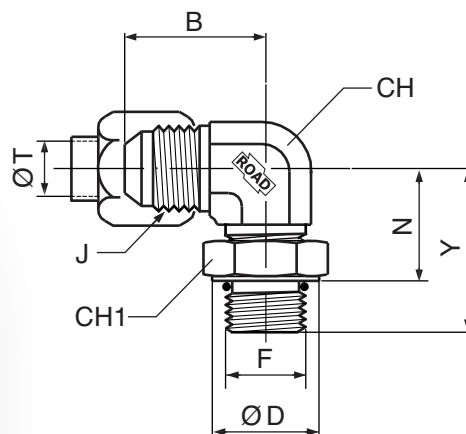


S627

RACCORDO DI ESTREMITÀ A 90°
 ORIENTABILE CON FILETTATURA
 TERMINALE METRICO CILINDRICO

ISO 6149-2

90° ADJUSTABLE UNION WITH
 ISO 6149-2 METRIC CYLINDRICAL
 THREAD



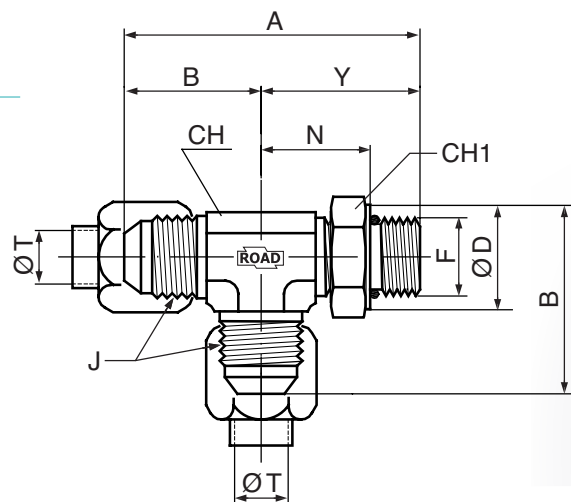
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S627-06-10M	7/16-20	10X1	22,5	26	20	12	14	16,6	350	450
8	5/16	S627-08-12M	1/2-20	12X1,5	27	31,5	22	14	17	17,6	350	450
10	3/8	S627-10-14M	9/16-18	14X1,5	27	31,5	22	14	19	19,8	350	450
12	1/2	S627-12-16M	3/4-16	16X1,5	31,5	36,5	23,5	19	22	23	350	450
12	1/2	S627-12-18M	3/4-16	18X1,5	31,5	36,5	23,5	19	24	25,5	350	450
14		S627-14-18M	7/8-14	18X1,5	36,5	39,5	28	22	24	25,5	350	450
14		S627-14-22M	7/8-14	22X1,5	36,5	43	32	22	27	29,2	350	450
15		S627-15-18M	7/8-14	18X1,5	36,5	39,5	28	22	24	25,5	350	450
15		S627-15-22M	7/8-14	22X1,5	36,5	43	32	22	27	29,2	350	450
16	5/8	S627-16-18M	7/8-14	18X1,5	36,5	39,5	28	22	24	25,5	350	450
16	5/8	S627-16-22M	7/8-14	22X1,5	36,5	43	32	22	27	29,2	350	450
18	3/4	S627-18-22M	1"1/16-12	22X1,5	42	45,5	33,5	27	27	29,2	350	450
18	3/4	S627-18-27M	1"1/16-12	27X2	42	49	34,5	27	32	34,7	350	450
20		S627-20-22M	1"1/16-12	22X1,5	42	45,5	33,5	27	27	29,2	350	450
20		S627-20-27M	1"1/16-12	27X2	42	49	34,5	27	32	34,7	350	450
25	1"	S627-25-33M	1"5/16-12	33X2	46	52	38	33	41	43,6	250	320
30		S627-30-42M	1"5/8-12	42X2	52	57	46	41	50	52,7	210	280
32	1"1/4	S627-32-42M	1"5/8-12	42X2	52	57	46	41	50	52,7	210	280
38	1"1/2	S627-38-48M	1"7/8-12	48X2	59	61	48,5	48	55	57,7	140	190

37°

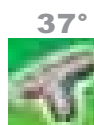
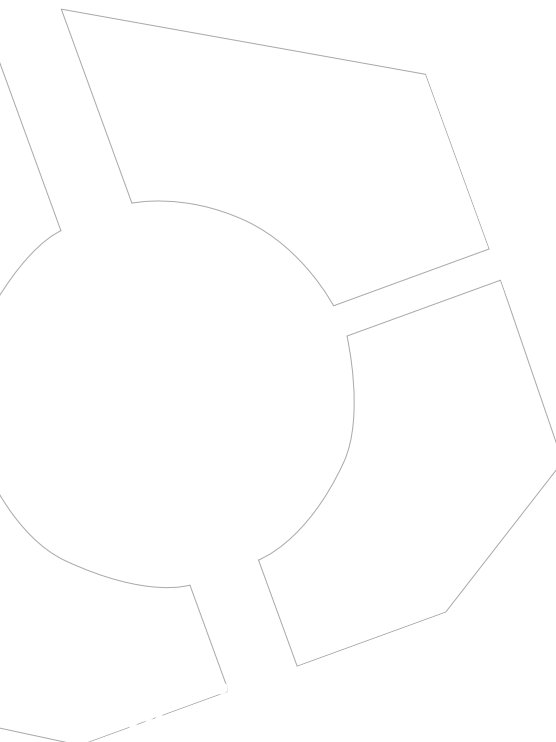


S632

**RACCORDO DI ESTREMITÀ A T
ORIENTABILE LATERALE CON
FILETTATURA TERMINALE
METRICO CILINDRICO ISO 6149-2
RUN TEE ADJUSTABLE UNION
WITH ISO 6149-2 METRIC
CYLINDRICAL THREAD**

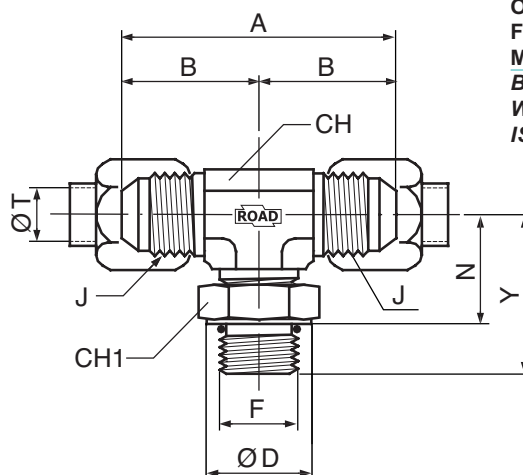


T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S632-06-10M	7/16-20	10X1	48,5	22,5	26	20	12	14	16,6	350	450
8	5/16	S632-08-12M	1/2-20	12X1,5	58,5	27	31,5	22	14	17	17,7	350	450
8	5/16	S632-08-14M	1/2-20	14x1,5	54	27	31,5	22	14	19	19,8	350	450
10	3/8	S632-10-14M	9/16-18	14X1,5	58,5	27	31,5	22	14	19	19,8	350	450
12	1/2	S632-12-16M	3/4-16	16X1,5	68	31,5	36,5	23,5	19	22	23	350	450
12	1/2	S632-12-18M	3/4-16	18X1,5	68	31,5	36,5	23,5	19	27	25,5	350	450
14		S632-14-18M	7/8-14	18X1,5	76	36,5	39,5	28	22	24	25,5	350	450
14		S632-14-22M	7/8-14	22X1,5	79,5	36,5	43	32	22	27	29,2	350	450
15		S632-15-18M	7/8-14	18X1,5	76	36,5	39,5	28	22	24	25,6	350	450
15		S632-15-22M	7/8-14	22X1,5	79,5	36,5	43	32	22	27	29,2	350	450
16	5/8	S632-16-18M	7/8-14	18X1,5	76	36,5	39,5	28	22	24	25,5	350	450
16	5/8	S632-16-22M	7/8-14	22X1,5	79,5	36,5	43	32	22	27	29,2	350	450
18	3/4	S632-18-22M	1"1/16-12	22X1,5	87,5	42	45,5	33,5	27	27	29,2	350	450
18	3/4	S632-18-27M	1"1/16-12	27X2	91	42	49	34,5	27	32	34,7	350	450
20		S632-20-22M	1"1/16-12	22X1,5	87,5	42	45,5	33,5	27	27	29,2	350	450
20		S632-20-27M	1"1/16-12	27X2	91	42	49	34,5	27	32	34,7	350	450
25	1"	S632-25-33M	1"5/16-12	33x2	98	46	52	38	33	41	43,6	250	320



S637

**RACCORDO DI ESTREMITÀ A T
 ORIENTABILE CENTRALE CON
 FILETTATURA TERMINALE
 METRICO CILINDRICO ISO 6149-2
 BRANCH TEE ADJUSTABLE UNION
 WITH METRIC CYLINDRICAL
 ISO 6149-2 THREAD**



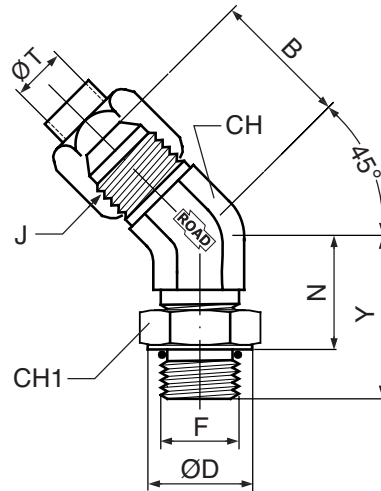
T	T	CODE	J	F	A	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S637-06-10M	7/16-20	10X1	45	22,5	26	20	12	14	16,6	350	450
8	5/16	S637-08-12M	1/2-20	12X1,5	54	27	31,5	22	14	17	17,7	350	450
10	3/8	S637-10-14M	9/16-18	14X1,5	54	27	31,5	23,5	19	22	19,8	350	450
12	1/2	S637-12-16M	3/4-16	16X1,5	63	31,5	36,5	23,5	19	22	23	350	450
12	1/2	S637-12-18M	3/4-16	18X1,5	63	31,5	36,5	23,5	19	24	25,5	350	450
14		S637-14-18M	7/8-14	18X1,5	73	36,5	39,5	28	22	24	25,5	350	450
14		S637-14-22M	7/8-14	22X1,5	73	36,5	43	32	22	27	29,2	350	450
15		S637-15-18M	7/8-14	18X1,5	73	36,5	39,5	28	22	24	25,5	350	450
15		S637-15-22M	7/8-14	22X1,5	73	36,5	43	32	22	27	29,8	350	450
16	5/8	S637-16-18M	7/8-14	18X1,5	73	36,5	39,5	28	22	24	25,5	350	450
16	5/8	S637-16-22M	7/8-14	22X1,5	73	36,5	43	32	22	27	29,2	350	450
18	3/4	S637-18-22M	1"1/16-12	22X1,5	84	42	45,5	33,5	27	27	29,2	350	450
18	3/4	S637-18-27M	1"1/16-12	27X2	84	42	49	34,5	27	32	34,8	350	450
20		S637-20-22M	1"1/16-12	22X1,5	84	42	45,5	33,5	27	27	29,2	350	450
20		S637-20-27M	1"1/16-12	27X2	84	42	49	34,5	27	32	34,7	350	450
25	1"	S637-25-33M	1"5/16-12	33x2	92	46	52	38	33	41	43,6	250	320

37°



S642

**RACCORDO DI ESTREMITÀ A 45°
ORIENTABILI CON FILETTATURA
TERMINALE METRICO CILINDRICO
ISO 6149-2**
**45° ADJUSTABLE UNION WITH
METRIC CYLINDRICAL ISO 6149-2
THREAD**



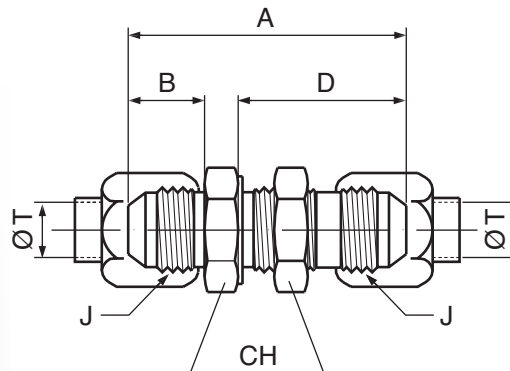
T	T	CODE	J	F	B	Y	N	CH	CH1	ØD	Pressure	
Ø mm	Ø Poll.			metrico CIL.	mm	mm	mm	mm	mm	mm	Wp	Max
6	1/4	S642-06-10M	7/16-20	M 10X1	18	26,5	20	12	14	16,6	350	450
8	5/16	S642-08-12M	1/2-20	M 12X1,5	21	29	22	14	17	17,7	350	450
8	5/16	S642-08-14M	1/2-20	M 14X1,5	21	29	22	14	19	19,8	350	450
10	3/8	S642-10-14M	9/16-18	M 14X1,5	21	29	22	14	19	19,8	350	450
12	1/2	S642-12-16M	3/4-16	M 16X1,5	25	33	23,5	19	22	23	350	450
12	1/2	S642-12-18M	3/4-16	M 18X1,5	25	33	23,5	19	24	25,5	350	450
14		S642-14-18M	7/8-14	M 18X1,5	28	35	24,5	19	24	25,5	350	450
14		S642-14-22M	7/8-14	M 22X1,5	28	38,5	27,5	22	27	29,2	350	450
15		S642-15-18M	7/8-14	M 18X1,5	28	35	24,5	22	24	25,5	350	450
15		S642-15-22M	7/8-14	M 22X1,5	28	38,5	27,5	22	27	29,2	350	450
16	5/8	S642-16-18M	7/8-14	M 18X1,5	28	35	24,5	22	24	25,5	350	450
16	5/8	S642-16-22M	7/8-14	M 22X1,5	28	38,5	27,5	22	27	29,2	350	450
18	3/4	S642-18-22M	1"1/16-12	M 22X1,5	32,5	40,5	29,5	27	27	29,2	350	450
18	3/4	S642-18-27M	1"1/16-12	M 27X2	32,5	44	32	27	32	34,7	350	450
20		S642-20-22M	1"1/16-12	M 22X1,5	32,5	40,5	29,5	27	27	29,2	350	450
20		S642-20-27M	1"1/16-12	M 27X2	32,5	44	32	27	32	34,7	350	450
25	1"	S642-25-33M	1"5/16-12	M 33X2	37	47	35	33	41	43,6	350	450

37°



S250

**RACCORDO INTERMEDIO DIRITTO
 PASSAPARATIA
 INTERMEDIATE STRAIGHT END
 BULKHEAD UNION**



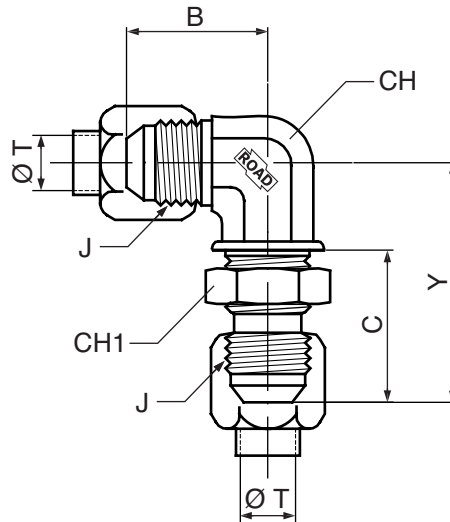
T	T	CODE	J	A	B	D	CH	Pressure	
								Ø mm	Ø Poll.
6	1/4	S250-06L	7/16-20	52,5	14	30,5	17	350	500
8	5/16	S250-08L	1/2-20	52,5	14	30,5	19	350	500
10	3/8	S250-10L	9/16-18	55,5	14	32,5	22	350	500
12	1/2	S250-12L	3/4-16	62	17	36,5	24	350	500
14		S250-14L	7/8-14	69,5	19,5	40	30	350	500
15		S250-15L	7/8-14	69,5	19,5	40	30	350	500
16	5/8	S250-16L	7/8-14	69,5	19,5	40	30	350	500
18	3/4	S250-18L	1"1/16-12	78,5	22	44,5	36	350	500
20		S250-20L	1"1/16-12	78,5	22	44,5	36	280	400
25	1"	S250-25L	1"5/16-12	80	23	44,5	41	280	400
30		S250-30L	1"5/8-12	84	24,5	45,7	50	210	310
32	1"1/4	S250-32L	1"5/8-12	84	24,5	45,7	50	210	310
38	1"1/2	S250-38L	1"7/8-12	89,5	27,5	46	55	140	210

37°



S650

RACCORDO INTERMEDIO A 90°
PASSAPARATIA
90° BULKHEAD UNION



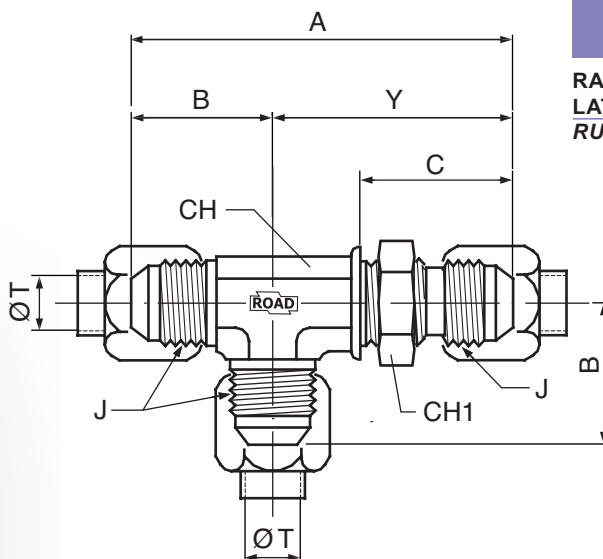
T	T	CODE	J	B	Y	C	CH	CH1	Pressure	
Ø mm	Ø Poll.			mm	mm	mm	mm	mm	Wp	Max
6	1/4	S650-06U	7/16-20	24,5	40,5	28,5	14	17	350	500
8	5/16	S650-08U	1/2-20	26	41	28,5	14	19	350	500
10	3/8	S650-10U	9/16-18	27,5	46	30	14	22	350	500
12	1/2	S650-12U	3/4-16	34,5	53,5	35	19	24	350	500
14		S650-14U	7/8-14	39,5	60,5	38,5	22	30	350	500
15		S650-15U	7/8-14	39,5	60,5	38,5	22	30	350	500
16	5/8	S650-16U	7/8-14	39,5	60,5	38,5	22	30	350	500
18	3/4	S650-18U	1"1/16-12	45	68	42,5	27	36	350	500
20		S650-20U	1"1/16-12	45	68	42,5	27	36	350	500
25	1"	S650-25U	1"5/16-12	49	71	42,5	33	41	280	400

37°



S655

**RACCORDO DI ESTREMITÀ A T
LATERALE PASSAPARATIA
RUN TEE BULKHEAD UNION**



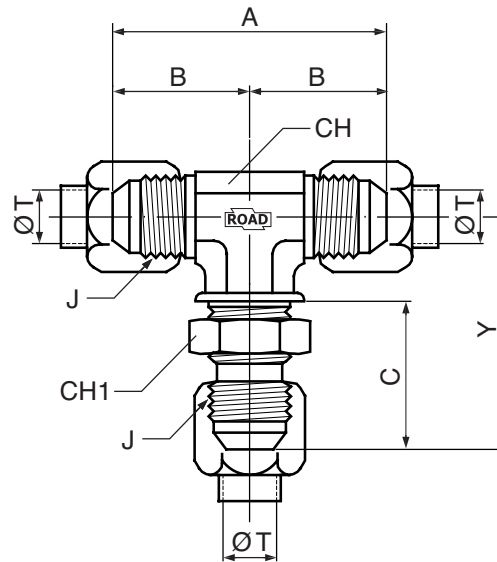
T	T	CODE	J	A	B	Y	C	CH	CH1	Pressure	
										Wp	Max
Ø mm	Ø Poll.			mm	mm	mm	mm	mm	mm		
6	1/4	S655-06U	7/16-20	65	24,5	40,5	28,5	14	17	350	500
8	5/16	S655-08U	1/2-20	67	26	41	28,5	14	19	350	500
10	3/8	S655-10U	9/16-18	73,5	27,5	46	30	14	22	350	500
12	1/2	S655-12U	3/4-16	88	34,5	53,5	35	19	24	350	500
14		S655-14U	7/8-14	100	39,5	60,5	38,5	22	30	350	500
15		S655-15U	7/8-14	100	39,5	60,5	38,5	22	30	350	500
16	5/8	S655-16U	7/8-14	100	39,5	60,5	38,5	22	30	350	500
18		S655-18U	1"1/16-12	113	45	68	42,5	27	36	350	500
20		S655-20U	1"1/16-12	113	45	68	42,5	27	36	350	500
25	1"	S655-25U	1"5/16-12	120	49	71	42,5	33	41	280	400

37°



S660

RACCORDO DI ESTREMITÀ A T
CENTRALE PASSAPARATIA
BRANCH TEE BULKHEAD UNION



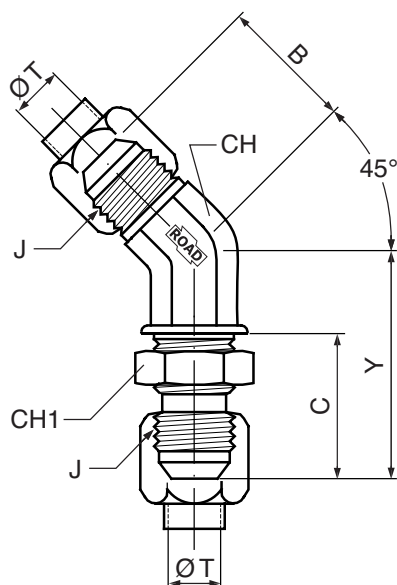
T	T	CODE	J	A	B	Y	C	CH	CH1	Pressure	
										Ø mm	Ø Poll.
6	1/4	S660-06U	7/16-20	49	24,5	40,5	28,5	14	17	350	500
8	5/16	S660-08U	1/2-20	52	26	41	28,5	14	19	350	500
10	3/8	S660-10U	9/16-18	55	27,5	46	30	14	22	350	500
12	1/2	S660-12U	3/4-16	69	34,5	53,5	35	19	24	350	500
14		S660-14U	7/8-14	79	39,5	60,5	38,5	22	30	350	500
15		S660-15U	7/8-14	79	39,5	60,5	38,5	22	30	350	500
16	5/8	S660-16U	7/8-14	79	39,5	60,5	38,5	22	30	350	500
18		S660-18U	1"1/16-12	90	45	68	42,5	27	36	350	500
20		S660-20U	1"1/16-12	90	45	68	42,5	27	36	350	500
25	1"	S660-25U	1"5/16-12	98	49	71	42,5	33	41	280	400

37°



S665

**RACCORDO INTERMEDIO A 45°
PASSAPARATIA
45° BULKHEAD UNION**



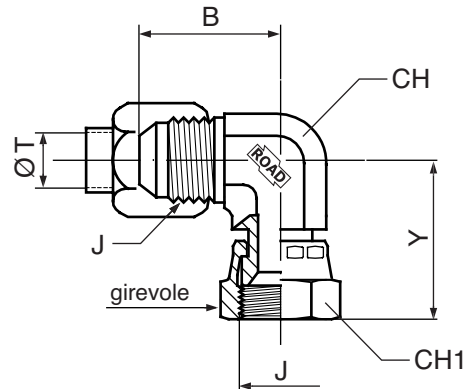
T	T	CODE	J	B	Y	C	CH	CH1	Pressure	
									Ø mm	Ø Poll.
6	1/4	S665-06-45U	7/16-20	18	39	28,5	14	17	350	500
8	5/16	S665-08-45U	1/2-20	19,5	39	28,5	14	19	350	500
10	3/8	S665-10-45U	9/16-18	21	42,5	30	14	22	350	500
12	1/2	S665-12-45U	3/4-16	25	49	35	19	24	350	500
14		S665-14-45U	7/8-14	28	55	38,5	22	30	350	500
15		S665-15-45U	7/8-14	28	55	38,5	22	30	350	500
16	5/8	S665-16-45U	7/8-14	28	55	38,5	22	30	350	500
18	3/4	S665-18-45U	1"1/16-12	32,5	62	42,5	27	36	350	500
20		S665-20-45U	1"1/16-12	32,5	62	42,5	27	36	350	500
25	1"	S665-25-45U	1"5/16-12	37	65	42,5	33	41	280	400

37°



S675

**RACCORDO A 90° CON DADO
GIREVOLE JIC
90° UNION WITH JIC SWIVEL NUT**



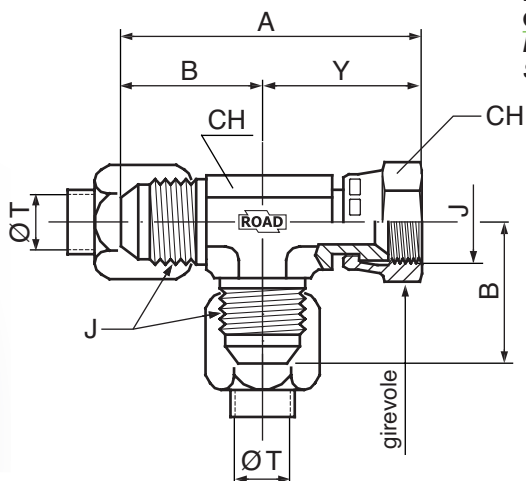
T	T	CODE	J	B	Y	CH	CH1	Pressure	
								Ø mm	Ø Poll.
6	1/4	S675-06LG	7/16-20	22,5	26	12	15	350	500
8	5/16	S675-08LG	1/2-20	24	28,5	14	17	350	500
10	3/8	S675-10LG	9/16-18	27	30	14	19	350	500
12	1/2	S675-12LG	3/4-16	31,5	35,5	19	24	350	500
14		S675-14LG	7/8-14	36,5	42	22	27	350	500
15		S675-15LG	7/8-14	36,5	42	22	27	350	500
16	5/8	S675-16LG	7/8-14	36,5	42	22	27	350	500
18	3/4	S675-18LG	1"1/16-12	42	44,5	27	32	350	500
20		S675-20LG	1"1/16-12	42	44,5	27	32	350	500
25	1"	S675-25LG	1"5/16-12	46	50	33	41	280	400
30		S675-30LG	1"5/8-12	52,5	59	41	50	210	310
32	1"1/4	S675-32LG	1"5/8-12	52,5	59	41	50	210	310
38	1"1/2	S675-38LG	1"7/8-12	59	65,5	48	55	140	210

37°



S680

**RACCORDO A T CON DADO
GIREVOLE LATERALE JIC
BRANCH TEE UNION WITH JIC
SWIVEL NUT**



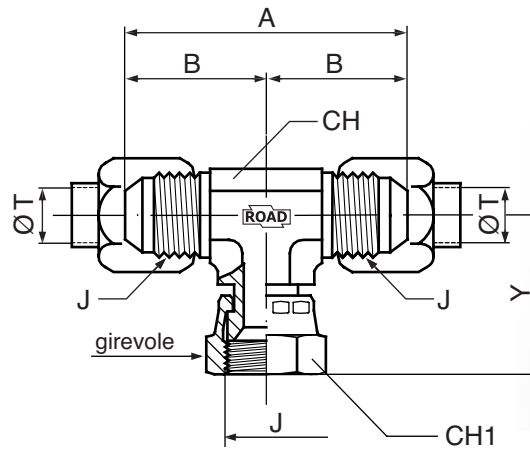
T	T	CODE	J	A	B	Y	CH	CH1	Pressure	
									Ø mm	Ø Poll.
6	1/4	S680-06-TG	7/16-20	48,5	22,5	26	12	15	350	500
8	5/16	S680-08-TG	1/2-20	52	24	28	14	17	350	500
10	3/8	S680-10-TG	9/16-18	58	27	31	14	19	350	500
12	1/2	S680-12-TG	3/4-16	67	31,5	35,5	19	24	350	500
14		S680-14-TG	7/8-14	78,5	36,5	42	22	27	350	500
15		S680-15-TG	7/8-14	78,5	36,5	42	22	27	350	500
16	5/8	S680-16-TG	7/8-14	78,5	36,5	42	22	27	350	500
18	3/4	S680-18-TG	1"1/16-12	87,5	42	45,5	27	32	350	500
20		S680-20-TG	1"1/16-12	87,5	42	45,5	27	32	350	500
25	1"	S680-25-TG	1"5/16-12	97,5	46	51,5	33	41	250	400
30		S680-30-TG	1"5/8-12	111,5	52,5	59	41	50	210	310
32	1"1/4	S680-32-TG	1"5/8-12	111,5	52,5	59	41	50	210	310
38	1"1/2	S680-38-TG	1"7/8-12	124,5	59	65,5	48	55	140	210

37°



S685

**RACCORDO A T CON DADO
GIREVOLE CENTRALE JIC
BRANCH TEE UNION WITH JIC
SWIVEL NUT**



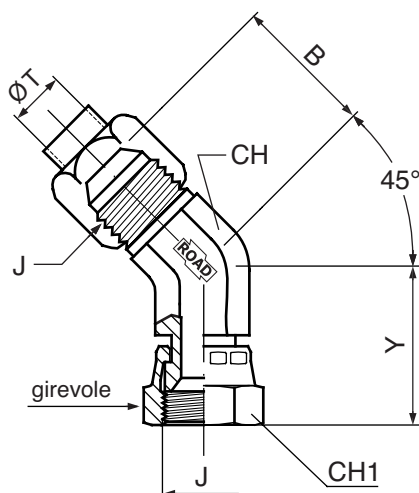
T	T	CODE	J	A	B	Y	CH	CH1	Pressure	
									Ø mm	Ø Poll.
6	1/4	S685-06TG	7/16-20	45	22,5	26	12	15	350	500
8	5/16	S685-08TG	1/2-20	48	24	28	14	17	350	500
10	3/8	S685-10TG	9/16-18	54	27	31	14	19	350	500
12	1/2	S685-12TG	3/4-16	63	31,5	35,5	19	24	350	500
14		S685-14TG	7/8-14	73	36,5	42	22	27	350	500
15		S685-15TG	7/8-14	73	36,5	42	22	27	350	500
16	5/8	S685-16TG	7/8-14	73	36,5	42	22	27	350	500
18	3/4	S685-18TG	1"1/16-12	84	42	45,5	27	32	350	500
20		S685-20TG	1"1/16-12	84	42	45,5	27	32	350	500
25	1"	S685-25TG	1"5/16-12	92	46	51,5	33	41	250	400
30		S685-30TG	1"5/8-12	105	52,5	59	41	50	210	310
32	1"1/4	S685-32TG	1"5/8-12	105	52,5	59	41	50	210	310
38	1"1/2	S685-38TG	1"7/8-12	118	59	65,5	48	55	140	210

37°



S690

**RACCORDO A 45° CON DADO
GIREVOLE JIC
45° UNION WITH JIC SWIVEL NUT**



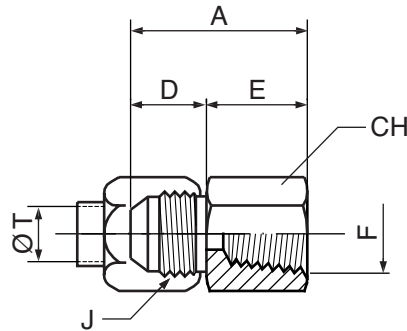
T Ø mm	T Ø Poll.	CODE	J	B mm	Y mm	CH mm	CH1 mm	Pressure	
								Wp	Max
6	1/4	S690-06-45G	7/16-20	18	24,5	12	15	350	500
8	5/16	S690-08-45G	1/2-20	19,5	26,5	14	17	350	500
10	3/8	S690-10-45G	9/16-18	21	28,5	14	19	350	500
12	1/2	S690-12-45G	3/4-16	25	32	19	24	350	500
14		S690-14-45G	7/8-14	28	37	22	27	350	500
15		S690-15-45G	7/8-14	28	37	22	27	350	500
16	5/8	S690-16-45G	7/8-14	28	37	22	27	350	500
18	3/4	S690-18-45G	1"1/16-12	32,5	45,5	27	32	350	500
20		S690-20-45G	1"1/16-12	32,5	45,5	27	32	350	500
25	1"	S690-25-45G	1"5/16-12	37	45	33	41	280	380

37°



S270

**RACCORDO DIRITTO CON
FILETTATURA TERMINALE
FEMMINA NPTF
STRAIGHT END UNION WITH NPTF
FEMALE THREAD**



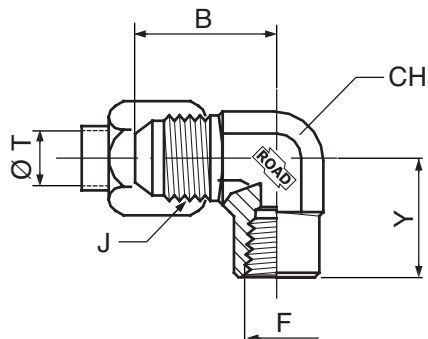
T	T	CODE	J	F	A	D	E	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm	mm		
6	1/4	S270-06-10N	7/16-20	1/8	30	14	16	14	350	600
6	1/4	S270-06-13N	7/16-20	1/4	35,5	14	21,5	19	350	600
8	5/16	S270-08-10N	1/2-20	1/8	30	14	16	14	350	600
8	5/16	S270-08-13N	1/2-20	1/4	35,5	14	21,5	19	350	600
10	3/8	S270-10-13N	9/16-18	1/4	35,5	14	21,5	19	350	600
10	3/8	S270-10-17N	9/16-18	3/8	36,5	14	22,5	22	350	600
12	1/2	S270-12-17N	3/4-16	3/8	39,5	17	22,5	22	350	600
12	1/2	S270-12-21N	3/4-16	1/2	45,5	17	28,5	30	350	600
14		S270-14-21N	7/8-14	1/2	48	19,5	28,5	30	350	600
15		S270-15-21N	7/8-14	1/2	48	19,5	28,5	30	350	600
16	5/8	S270-16-21N	7/8-14	1/2	48	19,5	28,5	30	350	600
18	3/4	S270-18-21N	1"1/16-12	1/2	50,5	22	28,5	30	350	600
18	3/4	S270-18-26N	1"1/16-12	3/4	52,5	22	30,5	36	350	600
20		S270-20-21N	1"1/16-12	1/2	50,5	22	28,5	36	350	600
20		S270-20-26N	1"1/16-12	3/4	52,5	22	30,5	36	350	600
25	1"	S270-25-33N	1"5/16-12	1"	59,5	23	36,5	41	280	450
30		S270-30-42N	1"5/8-12	1"1/4	63	24,5	38,5	50	210	330
32	1"1/4	S270-32-42N	1"5/8-12	1"1/4	63	24,5	38,5	50	210	330
38	1"1/2	S270-38-48N	1"7/8-12	1"1/2	66,5	27,5	39	60	140	230

37°



S700

**RACCORDO DI ESTREMITÀ A 90°
CON FILETTATURA TERMINALE
FEMMINA NPTF
90° UNION WITH NPTF FEMALE
THREAD**



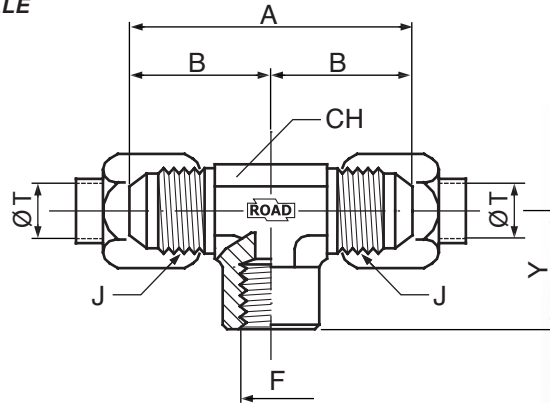
T Ø mm	T Ø Poll.	CODE	J	F NPTF	B mm	Y mm	CH mm	Pressure	
								Wp	Max
6	1/4	S700-06-10N	7/16-20	1/8	27	16,5	14	350	450
8	5/16	S700-08-10N	1/2-20	1/8	27	16,5	19	350	450
10	3/8	S700-10-13N	9/16-18	1/4	31	22,5	19	350	450
12	1/2	S700-12-17N	3/4-16	3/8	36	26	22	350	450
14		S700-14-21N	7/8-14	1/2	41,5	31	27	350	450
15		S700-15-21N	7/8-14	1/2	41,5	31	27	350	450
16	5/8	S700-16-21N	7/8-14	1/2	41,5	31	27	350	450
18	3/4	S700-18-26N	1"1/16-12	3/4	48	34,5	33	350	450
20		S700-20-26N	1"1/16-12	3/4	48	34,5	33	350	450
25	1"	S700-25-33N	1"5/16-12	1"	55	41	41	250	320
30		S700-30-42N	1"5/8-12	1"1/4	59	43	48	210	280
32	1"1/4	S700-32-42N	1"5/8-12	1"1/4	59	43	48	210	280
38	1"1/2	S700-38-48N	1"7/8-12	1"1/2	73	52	60	140	190

37°



S705

**RACCORDO DI ESTREMITÀ A T
CENTRALE CON FILETTATURA
TERMINALE FEMMINA BSPP**
**BRANCH TEE UNION WITH FEMALE
BSPP THREAD**



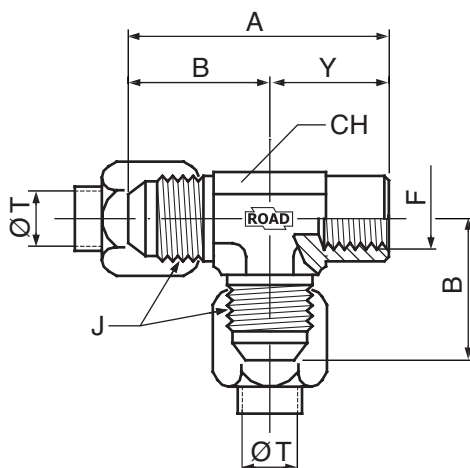
T	T	CODE	J	F	A	B	Y	CH	Pressure	
									Ø mm	Ø Poll.
6	1/4	S705-06-10G	7/16-20	1/8	54	27	16,5	14	350	450
8	5/16	S705-08-10G	1/2-20	1/8	54	27	16,5	19	350	450
10	3/8	S705-10-13G	9/16-18	1/4	62	31	22,5	19	350	450
12	1/2	S705-12-17G	3/4-16	3/8	72	36	26	22	350	450
14		S705-14-21G	7/8-14	1/2	83	41,5	31	27	350	450
15		S705-15-21G	7/8-14	1/2	83	41,5	31	27	350	450
16	5/8	S705-16-21G	7/8-14	1/2	83	41,5	31	27	350	450
18	3/4	S705-18-26G	1"1/16-12	3/4	96	48	34,5	33	350	450
20		S705-20-26G	1"1/16-12	3/4	96	48	34,5	33	350	450
25	1"	S705-25-33G	1"5/16-12	1"	110	55	41	41	250	320
30		S705-30-42G	1"5/8-12	1"1/4	118	59	43	48	210	280
32	1"1/4	S705-32-42G	1"5/8-12	1"1/4	118	59	43	48	210	280

37°



S710

**RACCORDO DI ESTREMITÀ A T
LATERALE CON FILETTATURA
TERMINALE FEMMINA BSPP
RUN TEE UNION WITH FEMALE
BSPP THREAD**



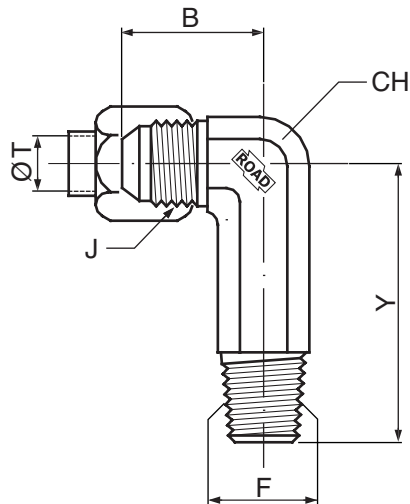
T Ø mm	T Ø Poll.	CODE	J	F gas CIL.	A mm	B mm	Y mm	CH mm	Pressure	
									Wp	Max
6	1/4	S710-06-10G	7/16-20	1/8	43,5	27	16,5	14	350	450
8	5/16	S710-08-10G	1/2-20	1/8	43,5	27	16,5	19	350	450
10	3/8	S710-10-13G	9/16-18	1/4	53,5	31	22,5	19	350	450
12	1/2	S710-12-17G	3/4-16	3/8	62	36	26	22	350	450
14		S710-14-21G	7/8-14	1/2	72,5	41,5	31	27	350	450
15		S710-15-21G	7/8-14	1/2	72,5	41,5	31	27	350	450
16	5/8	S710-16-21G	7/8-14	1/2	72,5	41,5	31	27	350	450
18	3/4	S710-18-26G	1"1/16-12	3/4	82,5	48	34,5	33	350	450
20		S710-20-26G	1"1/16-12	3/4	82,5	48	34,5	33	350	450
25	1"	S710-25-33G	1"5/16-12	1"	96	55	41	41	250	320
30		S710-30-42G	1"5/8-12	1"1/4	102	59	43	48	210	280
32	1"1/4	S710-32-42G	1"5/8-12	1"1/4	102	59	43	48	210	280

37°

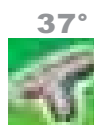
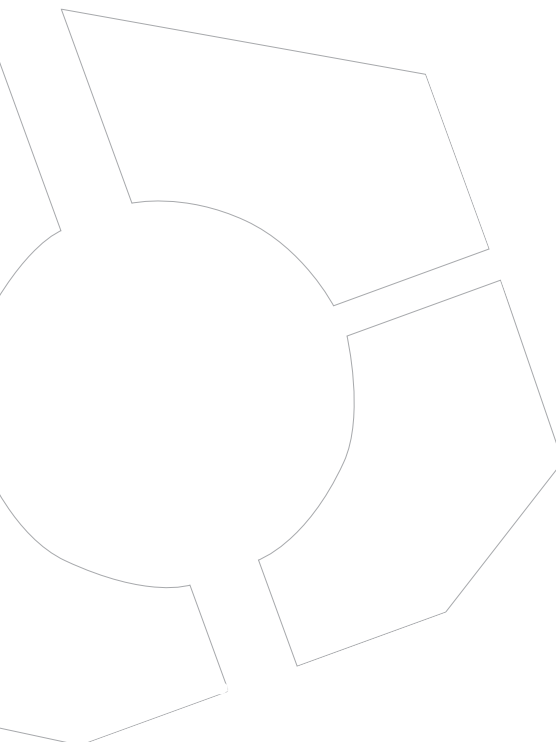


S750

**RACCORDO DI ESTREMITÀ 90°
LUNGO FILETTATURA NPTF
90° LONG END UNION WITH NPTF
THREAD**

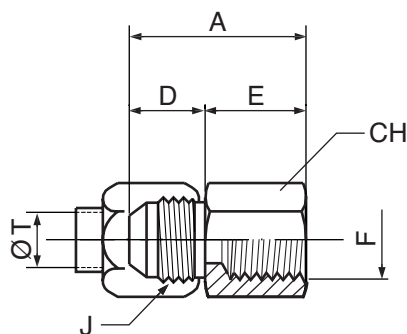


T	T	CODE	J	F	B	Y	CH	Pressure	
								Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm		
6	1/4	S750-06-10N	7/16-20	1/8	22,5	39,5	14	350	450
8	5/16	S750-08-10N	1/2-20	1/8	24	41,5	14	350	450
10	3/8	S750-10-13N	9/16-18	1/4	27	52,5	14	350	450
12	1/2	S750-12-17N	3/4-16	3/8	31,5	61	19	350	450
14		S750-14-21N	7/8-14	1/2	36,5	73	22	350	450
15		S750-15-21N	7/8-14	1/2	36,5	73	22	350	450
16	5/8	S750-16-21N	7/8-14	1/2	36,5	73	22	350	450
18	3/4	S750-18-26N	1"1/16-12	3/4	42	82,5	27	350	450
20		S750-20-26N	1"1/16-12	3/4	42	82,5	27	350	450
25	1"	S750-25-33N	1"5/16-12	1"	46	103	33	280	380



S280

**RACCORDO DIRITTO CON
FILETTATURA TERMINALE
FEMMINA BSPP
STRAIGHT END UNION WITH
FEMALE BSPP THREAD**



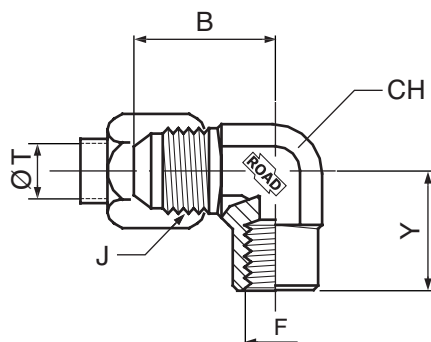
T	T	CODE	J	F	A	D	E	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			GAS CIL.	mm	mm	mm	mm		
6	1/4	S280-06-10G	7/16-20	1/8	30	14	16	14	350	500
6	1/4	S280-06-13G	7/16-20	1/4	35,5	14	21,5	19	350	500
8	5/16	S280-08-10G	1/2-20	1/8	30	14	16	14	350	500
8	5/16	S280-08-13G	1/2-20	1/4	35,5	14	21,5	19	350	500
10	3/8	S280-10-13G	9/16-18	1/4	33,5	14	21,5	19	350	500
10	3/8	S280-10-17G	9/16-18	3/8	36,5	14	22,5	22	350	500
12	1/2	S280-12-17G	3/4-16	3/8	39,5	17	22,5	22	350	500
12	1/2	S280-12-21G	3/4-16	1/2	45,5	17	28,5	30	350	500
14		S280-14-21G	7/8-14	1/2	48	19,5	28,5	30	350	500
15		S280-15-21G	7/8-14	1/2	48	19,5	28,5	30	350	500
16	5/8	S280-16-21G	7/8-14	1/2	48	19,5	28,5	30	350	500
18	3/4	S280-18-21G	1"1/16-12	1/2	50,5	22	28,5	30	350	500
18	3/4	S280-18-26G	1"1/16-12	3/4	52,5	22	30,5	36	350	500
20		S280-20-21G	1"1/16-12	1/2	50,5	22	28,5	36	350	500
20		S280-20-26G	1"1/16-12	3/4	52,5	22	30,5	36	350	500
25	1"	S280-25-33G	1"5/16-12	1"	59,5	23	36,5	41	280	450
30		S280-30-42G	1"5/8-12	1"1/4	63	24,5	38,5	50	210	330
32	1"1/4	S280-32-42G	1"5/8-12	1"1/4	63	24,5	38,5	50	210	330
38	1"1/2	S280-38-48G	1"7/8-12	1"1/2	66,5	27,5	39	60	140	230

37°

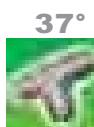
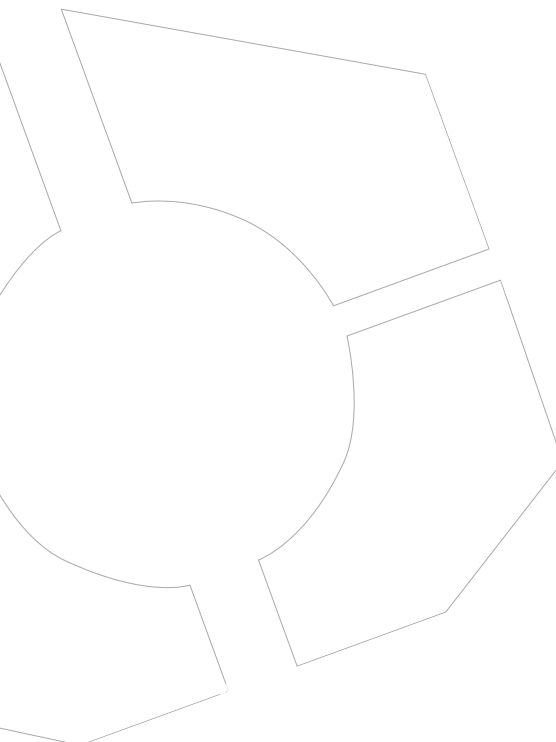


S725

**RACCORDO DI ESTREMITÀ A 90°
CON FILETTATURA TERMINALE
FEMMINA BSPP**
**90° UNION WITH FEMALE BSPP
THREAD**

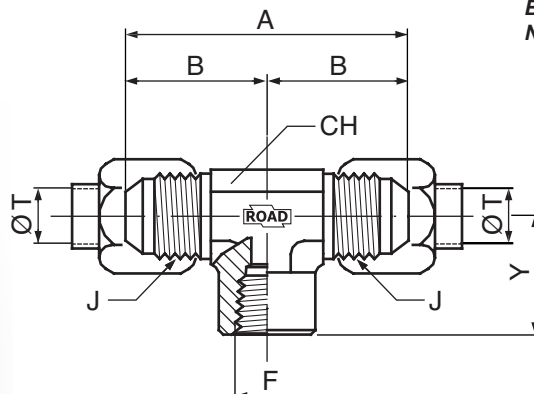


T	T	CODE	J	F	B	Y	CH	Pressure	
								Wp	Max
Ø mm	Ø Poll.			gas CIL.	mm	mm	mm		
6	1/4	S725-06-10G	7/16-20	1/8	27	16,5	14	350	450
8	5/16	S725-08-10G	1/2-20	1/8	27	16,5	19	350	450
10	3/8	S725-10-13G	9/16-18	1/4	31	22,5	19	350	450
12	1/2	S725-12-17G	3/4-16	3/8	36	26	22	350	450
14		S725-14-21G	7/8-14	1/2	41,5	31	27	350	450
15		S725-15-21G	7/8-14	1/2	41,5	31	27	350	450
16	5/8	S725-16-21G	7/8-14	1/2	41,5	31	27	350	450
18	3/4	S725-18-26G	1"1/16-12	3/4	48	34,5	33	350	450
20		S725-20-26G	1"1/16-12	3/4	48	34,5	33	350	450
25	1"	S725-25-33G	1"5/16-12	1"	55	41	41	250	320
30		S725-30-42G	1"5/8-12	1"1/4	59	43	48	210	280
32	1"1/4	S725-32-42G	1"5/8-12	1"1/4	59	43	48	210	280
38	1"1/2	S725-38-48G	1"7/8-12	1"1/2	73	52	60	140	190



S730

**RACCORDO DI ESTREMITÀ A T
CENTRALE CON FILETTATURA
TERMINALE FEMMINA NPTF
BRANCH TEE UNION WITH FEMALE
NPTF THREAD**



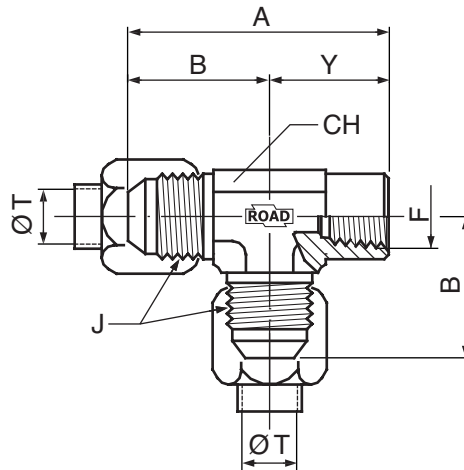
T Ø mm	T Ø Poll.	CODE	J	F	A mm	B mm	Y mm	CH mm	Pressure	
									Wp	Max
6	1/4	S730-06-10N	7/16-20	1/8	54	27	16,5	14	350	450
8	5/16	S730-08-10N	1/2-20	1/8	54	27	16,5	19	350	450
10	3/8	S730-10-13N	9/16-18	1/4	62	31	22,5	19	350	450
12	1/2	S730-12-17N	3/4-16	3/8	72	36	26	22	350	450
14		S730-14-21N	7/8-14	1/2	83	41,5	31	27	350	450
15		S730-15-21N	7/8-14	1/2	83	41,5	31	27	350	450
16	5/8	S730-16-21N	7/8-14	1/2	83	41,5	31	27	350	450
18	3/4	S730-18-26N	1"1/16-12	3/4	96	48	34,5	33	350	450
20		S730-20-26N	1"1/16-12	3/4	96	48	34,5	33	350	450
25	1"	S730-25-33N	1"5/16-12	1"	110	55	41	41	250	320
30		S730-30-42N	1"5/8-12	1"1/4	118	59	43	48	210	280
32	1"1/4	S730-32-42N	1"5/8-12	1"1/4	118	59	43	48	210	280

37°



S735

**RACCORDO DI ESTREMITÀ A T
LATERALE CON FILETTATURA
TERMINALE NPTF**
*RUN TEE UNION WITH NPTF
THREAD*



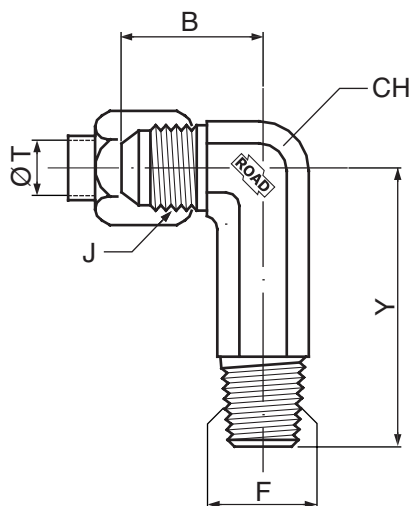
T	T	CODE	J	F	A	B	Y	CH	Pressure	
									Ø mm	Ø Poll.
6	1/4	S735-06-10N	7/16-20	1/8	43,5	27	16,5	14	350	450
8	5/16	S735-08-10N	1/2-20	1/8	43,5	27	16,5	19	350	450
10	3/8	S735-10-13N	9/16-18	1/4	53,5	31	22,5	19	350	450
12	1/2	S735-12-17N	3/4-16	3/8	62	36	26	22	350	450
14		S735-14-21N	7/8-14	1/2	72,5	41,5	31	27	350	450
15		S735-15-21N	7/8-14	1/2	72,5	41,5	31	27	350	450
16	5/8	S735-16-21N	7/8-14	1/2	72,5	41,5	31	27	350	450
18	3/4	S735-18-26N	1"1/16-12	3/4	82,5	48	34,5	33	350	450
20		S735-20-26N	1"1/16-12	3/4	82,5	48	34,5	33	350	450
25	1"	S735-25-33N	1"5/16-12	1"	96	55	41	41	250	320
30		S735-30-42N	1"5/8-12	1"1/4	102	59	43	48	210	280
32	1"1/4	S735-32-42N	1"5/8-12	1"1/4	102	59	43	48	210	280

37°



S755

**RACCORDO DI ESTREMITÀ 90°
LUNGO FILETTATURA BSPT
90° LONG END UNION WITH BSPT
THREAD**



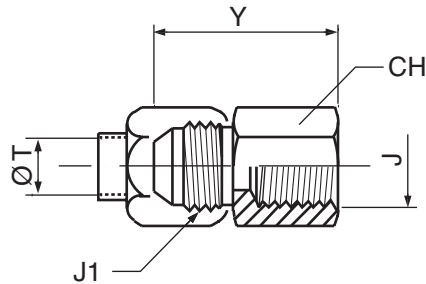
T	T	CODE	J	F	B	Y	CH	Pressure	
								Ø mm	Ø Poll.
6	1/4	S755-06-10G	7/16-20	1/8	22,5	39,5	14	350	450
8	5/16	S755-08-10G	1/2-20	1/8	24	41,5	14	350	450
10	3/8	S755-10-13G	9/16-18	1/4	27	52,5	14	350	450
12	1/2	S755-12-17G	3/4-16	3/8	31,5	61	19	350	450
14		S755-14-21G	7/8-14	1/2	36,5	73	22	350	450
15		S755-15-21G	7/8-14	1/2	36,5	73	22	350	450
16	5/8	S755-16-21G	7/8-14	1/2	36,5	73	22	350	450
18	3/4	S755-18-26G	1"1/16-12	3/4	42	82,5	27	350	450
20		S755-20-26G	1"1/16-12	3/4	42	82,5	27	350	450
25	1"	S755-25-33G	1"5/16-12	1"	46	103	33	280	380

37°



S290

**RACCORDI INTERMEDI DI
RIDUZIONE
STRAIGHT INTERME DIATE
REDUCTION UNIONS**



T	T	CODE	J	J1	Y	Y1	CH	Pressure	
								Wp	Max
Ø mm	Ø Poll.				mm	mm	mm		
10-6	3/8-1/4	S290-10-06U	9/16-18	7/16-20	-	24,5	19	350	500
10-8	3/8-5/16	S290-10-08U	9/16-18	1/2-20	29	-	19	350	500
12-6	1/2-1/4	S290-12-06U	3/4-16	7/16-20	-	25,5	22	350	500
12-8	1/2-5/16	S290-12-08U	3/4-16	1/2-20	-	25,5	22	350	500
12-10	1/2-3/8	S290-12-10U	3/4-16	9/16-18	-	25,5	22	350	500
14-6		S290-14-06U	7/8-14	7/16-20	-	26	27	350	500
14-10		S290-14-10U	7/8-14	9/16-18	-	26	27	350	500
14-12		S290-14-12U	7/8-14	7/16-20	-	26	27	350	500
15-6		S290-15-06U	7/8-14	7/16-20	-	26	27	350	500
15-10		S290-15-10U	7/8-14	9/16-18	-	26	27	350	500
15-12		S290-15-12U	7/8-14	3/4-16	36	-	27	350	500
16-6	5/8-1/4	S290-16-06U	7/8-14	7/16-20	-	26	27	350	500
16-10	5/8-3/8	S290-16-10U	7/8-14	9/16-18	-	26	27	350	500
16-12	5/8-1/2	S290-16-12U	7/8-14	3/4-16	36	-	27	350	500
18-6	3/4-1/4	S290-18-06U	1"1/16-12	7/16-20	-	27,5	32	350	500
18-10	3/4-3/8	S290-18-10U	1"1/16-12	9/16-18	-	27,5	32	350	500
18-12	3/4-1/2	S290-18-12U	1"1/16-12	3/4-16	-	30,5	32	350	500
18-14		S290-18-14U	1"1/16-12	7/8-14	42	-	32	350	500
18-16	3/4-5/8	S290-18-16U	1"1/16-12	7/8-14	42	-	32	350	500
20-6		S290-20-06U	1"1-16-12	7/16-20	-	27,5	32	350	500
20-08		S290-20-08U	1"1-16-12	1/2-20	-	-	32	350	500
20-10		S290-20-10U	1"1/16-12	9/16-18	-	27,5	32	350	500
20-12		S290-20-12U	1"1/16-12	3/4-16	-	30,5	32	350	500
20-14		S290-20-14U	1"1/16-12	7/8-14	42	-	32	350	500
20-15		S290-20-15U	1"1/16-12	7/8-14	42	-	32	350	500
20-16		S290-20-16U	1"1/16-12	7/8-14	42	-	32	350	500
25-18	1"-3/4	S290-25-18U	1"5/16-12	1"1/16-12	-	37,5	38	280	400
25-20		S290-25-20U	1"5/16-12	1"1/16-12	-	37,5	38	280	400
30-16		S290-30-16U	1"5/8-12	1 7/8	-	37,5	50	280	400
30-18		S290-30-18U	1"5/8-12	1"1/16-12	-	39	50	210	310
30-20		S290-30-20U	1"5/8-12	1"1/16-12	-	39	50	210	310
30-25		S290-30-25U	1"5/8-12	1"5/16-12	-	40	50	210	310
32-18	1"1/4-3/4	S290-32-18U	1"5/8-12	1"1/16-12	-	39	50	210	310
32-20		S290-32-20U	1"5/8-12	1"1/16-12	-	39	50	210	310
32-25	1"1/4-1"	S290-32-25U	1"5/8-12	1"5/16-12	-	40	50	210	310
38-30		S290-38-30U	1"7/8-12	1"5/8-12	-	43	60	140	210
38-32	1"1/2-1"1/4	S290-38-32U	1"7/8-12	1"5/8-12	-	43	60	140	210

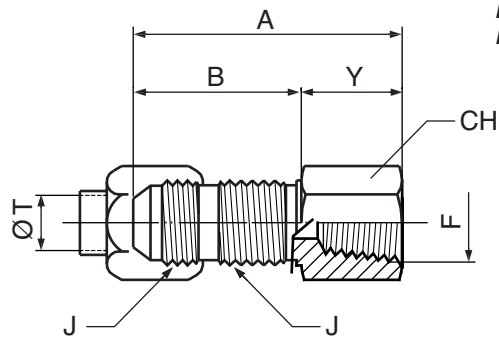
37°



S310

**RACCORDO INTERMEDIO DIRITTO
PASSAPARATIA CON ATTACCO
FEMMINA NPTF**

**STRAIGHT INTERMEDIATE
BULKHEAD UNION WITH FEMALE
NPTF CONNECTION**



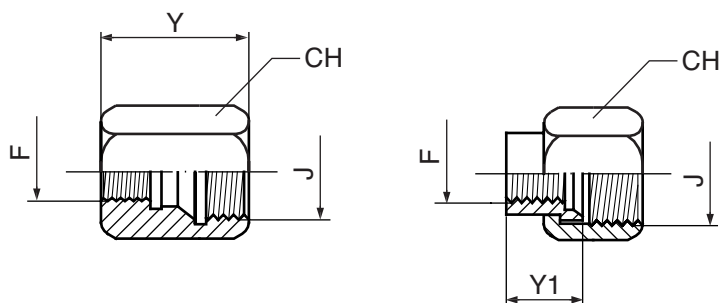
T	T	CODE	J	F	A	B	Y	CH	Pressure	
									Wp	Max
Ø mm	Ø Poll.			NPTF	mm	mm	mm	mm		
6	1/4	S310-06-10N	7/16-20	1/8	47,5	31,5	16	17	350	500
8	5/16	S310-08-13N	1/2-20	1/4	53	31,5	21,5	19	350	500
10	3/8	S310-10-17N	9/16-18	3/8	56	33,5	22,5	22	350	500
12	1/2	S310-12-21N	3/4-16	1/2	66	37,5	28,5	30	350	500
14		S310-14-21N	7/8-14	1/2	69,5	41	28,5	30	350	500
15		S310-15-21N	7/8-14	1/2	69,5	41	28,5	30	350	500
16	5/8	S310-16-21N	7/8-14	1/2	69,5	41	28,5	30	350	500
18	3/4	S310-18-26N	1"1/16-12	3/4	76	45,5	30,5	36	350	500
20		S310-20-26N	1"1/16-12	3/4	76	45,5	30,5	36	350	500
25	1"	S310-25-33N	1"5/16-12	1"	82	45	36,5	41	200	290

37°



S320

**RACCORDO DIRITTO PER PRESA
DI PRESSIONE**
**STRAIGHT UNION FOR GAUGE
CONNECTION**



T	T	CODE	J	F	Y	Y1	CH	Pressure	
Ø mm	Ø Poll.				mm	mm	mm	Wp	Max
6	1/4	S320-06-13G	7/16-20	1/4	28,5		19	350	500
8	5/16	S320-08-13G	1/2-20	1/4	28,5		19	350	500
10	3/8	S320-10-13G	9/16-18	1/4	30		19	350	500
12	1/2	S320-12-13G	3/4-16	1/4	32		22	350	500
14		S320-14-13G	7/8-14	1/4		17	27	350	500
15		S320-15-13G	7/8-14	1/4		17	27	350	500
16	5/8	S320-16-13G	7/8-14	1/4		17	27	350	500
18	3/4	S320-18-13G	1"1/16-12	1/4		18	32	350	500
20		S320-20-13G	1"1/16-12	1/4		18	32	350	500
25	1"	S320-25-13G	1"5/16-12	1/4		20	38	280	410
30		S320-30-13G	1"5/8-12	1/4		20	50	210	310
32	1"1/4	S320-32-13G	1"5/8-12	1/4		20	50	210	310
38	1"1/2	S320-38-13G	1"7/8-12	1/4		24	60	210	310

37°

