
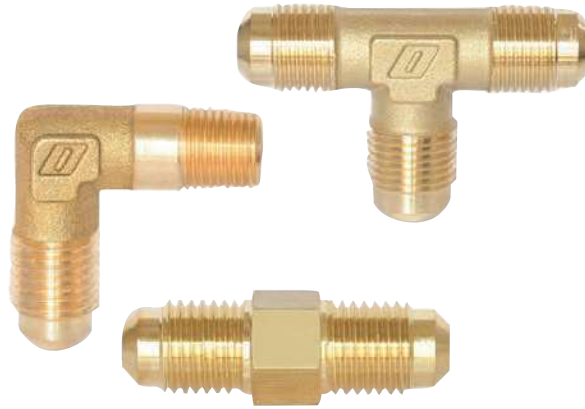



RACCORDI FILETTATI IN OTTONE SERIE 31.000  
BRASS FITTINGS 31.000 **CARATTERISTICHE**  
GENERAL FEATURESOTTONE GIALLO  
YELLOW BRASSFILETTATURE DISPONIBILI SAE/NPT  
AVAILABLE THREADS SAE/NPT

PS 45 BAR

PS 120 BAR

 **VANTAGGI**  
ADVANTAGES

STURDY

ROBUSTI  
HIGHLY robustRicavati da barra piena e stampati a caldo  
Made from bar and hot forged

PS: 45 /120 bar



BLOCCHETTONI SAE FLARE PER TUBI IN POLLICI  
SAE FLARE NUTS FOR INCH TUBING

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	TUBO IN RAME Copper pipe		PS [bar]	CONF. PACK.	LOTTO MIN. MIN. LOT	PREZZO PRICE
			Ø [In]	Ø [mm]				
31000-01	NS4-4	1/4"	1/4"	6	45	25	25	
31000-02	NS4-6	3/8"	3/8"		45	25	25	
31000-03	NS4-8	1/2"	1/2"		45	25	25	
31000-04	NS4-10	5/8"	5/8"	16	45	10	10	
31000-05	NS4-12	3/4"	3/4"		45	250	250	



BLOCCHETTONI SAE FLARE CIECHI  
SAE FLARE CU NUTS

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	PS [bar]	CONF. PACK.	LOTTO MIN. MIN. LOT	PREZZO PRICE
31001-01	N5-4	1/4"	120	25	25	
31001-02	N5-6	3/8"	120	500	500	
31001-03	N5-8	1/2"	120	500	500	

**PS: 45 /120 bar**

**BLOCCHETTONI SAE FLARE RIDOTTI PER TUBI IN POLLICI**  
 SAE FLARE REDUCING NUTS FOR INCH TUBING

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	TUBO IN RAME Copper pipe		PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
			Ø [In]	Ø [mm]				
31002-02-01	NRS4-64	3/8"	1/4"	6	45	300	250	
31002-03-02	NRS4-86	1/2"	3/8"		45	400	250	
31002-04-03	NRS4-108	5/8"	1/2"		45	350	250	
31002-05-04	NRS4-1210	3/4"	5/8"	16	45	145	250	
31002-07-06	NRS4-1614	1"	7/8"	22	45	90	250	


**BLOCCHETTONI SAE FLARE RIDOTTI PER TUBI IN POLLICI**  
 SAE FLARE NUTS FOR MILLIMETRIC TUBES

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	TUBO IN RAME Copper pipe		PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
			Ø [In]	Ø [mm]				
31003-02-M08		3/8"		8	45		250	
31003-02-M10		3/8"		10	45		25	
31003-03-M10		1/2"		10	45		250	
31003-03-M12		1/2"		12	45		25	
31003-03-M14		1/2"		14	45		1000	
31003-04-M12		5/8"		12	45		250	
31003-04-M14		5/8"		14	45		1000	
31003-05-M18		3/4"		18	45		1000	

PS: 45 /120 bar



MANICOTTI GIREVOLI  
SAE FLARE TWIN NUTS

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	PS [bar]	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
31004-01	US4-4	1/4"	45	500	500	
31004-02	US4-6	3/8"	45	500	500	
31004-03	US4-8	1/2"	45	500	500	
31004-04	US4-10	5/8"	45	500	500	



GIUNTI SAE FLARE  
SAE FLARE CUP NUTS

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31005-01	U2-4	1/4"	120	25	25	
31005-02	U2-6	3/8"	120	25	25	
31005-03	U2-8	1/2"	120	250	250	
31005-04	U2-10	5/8"	120	250	250	
31005-05	U2-12	3/4"	120	250	250	
31005-07	U2-16	1"	120	250	250	

**PS: 45 / 120 bar**

**GIUNTI SAE FLARE RIDOTTI**  
 REDUCING SAE FLARE UNIONS

Codice Code	Codice INT. Int. Cod.	F.M.1 SAE SAE M.T.1	F.M.2 SAE SAE M.T.2	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31006-01-02	UR2-64	1/4"	3/8"	120	25	500	
31006-01-03	UR2-84	1/4"	1/2"	120	10	500	
31006-02-03	UR2-86	3/8"	1/2"	120	10	500	
31006-02-04	UR2-106	3/8"	5/8"	120	5	500	
31006-03-04	UR2-108	1/2"	5/8"	120	5	500	
31006-04-05	UR2-1210	5/8"	3/4"	120	5	500	


**GIUNTI SAE FLARE / NPT**  
 SAE FLARE - NPT UNIONS

Codice Code	Codice INT. Int. Cod.	F.M.1 SAE SAE M.T.1	F.M.2 SAE SAE M.T.2	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31007-01-01	U1-4B	1/4"	1/4"	120	25	25	
31007-02-02	U1-6C	3/8"	3/8"	120	25	250	
31007-03-03	U1-8D	1/2"	1/2"	120	10	500	
31007-05-05	U1-12F	3/4"	3/4"	120	5	500	
31007-07-07	U1-16H	1"	1"	120	5	500	

 \* Possibile fornitura del raccordo già teflonato **+ 0,20 [€]**

 \* Fitting with teflon **+ 0,20 [€]**

PS: 45 / 120 bar



GIUNTI SAE FLARE / NPT RIDOTTO  
SAE FLARE - NPT REDUCING UNIONS

Codice Code	CODICE INT. Int. Cod.	F.M.1 SAE SAE M.T.1	F.M. NPT NPT M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31008-01-00	U1-4A	1/4"	1/8"	120	25	25	
31008-02-01	U1-6B	3/8"	1/4"	120	25	25	
31008-03-02	U1-8C	1/2"	3/8"	120	10	500	
31008-04-03	U1-10D	5/8"	1/2"	120	5	500	



RIDUZIONE MASCHIO - FEMMINA (FEMMINA RIDOTTA)  
MALE - FEMALE REDUCING UNIONS (REDUCED FEMALE)

CODICE Code	CODICE INT. Int. Cod.	F.M. SAE SAE M.T.	F.F. SAE SAE F.T.	F.F. NPT NPT F.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31009-01-00	U3-4A	1/4"		1/8"	120	25	250	
31009-02-01	UR3-46	3/8"	1/4"		120	25	500	
31009-03-02	UR3-68	1/2"	3/8"		120	10	250	
31009-04-03	UR3-810	5/8"	1/2"		120	10	500	
31009-05-03	UR3-812	3/4"	1/2"		120	5	500	
31009-05-04	UR3-1012	3/4"	5/8"		120	5	500	

\* Possibile fornitura del raccordo già teflonato + 0,20 [€]

\* Fitting with teflon + 0,20 [€]

**PS: 45 /120 bar**

**GIUNTI SAE FLARE RID RIDUZIONE MASCHIO - FEMMINA (MASCHIO RIDOTTO)**  
 MALE - FEMALE REDUCING UNIONS (REDUCED MALE)

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.F SAE SAE FT	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31010-01-02	UR3-64	1/4"	3/8"	120	25	500	
31010-01-03	UR3-84	1/4"	1/2"	120	10	500	
31010-02-03	UR3-86	3/8"	1/2"	120	10	500	
31010-03-04	UR3-108	1/2"	5/8"	120	5	500	
31010-03-05	UR3-128	1/2"	3/4"	120	5	500	
31010-04-05	UR3-1210	5/8"	3/4"	120	5	500	


**PROLUNGHE MASCHIO - FEMMINA**  
 MALE - FEMALE UNION

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.F SAE SAE FT	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31013-01-01		1/4"	1/4"	120	25	500	
31013-02-02		3/8"	3/8"	120	10	500	
31013-03-03		1/2"	1/2"	120	10	500	


**PROLUNGA DI CONVERSIONE FILETTO FEMMINA GAS CILINDRICO**  
 UNIONS SAE FLARE TO BSP

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.F SAE SAE FT	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31014-01-01		1/4"	1/4"	120	25	250	

 \* Possibile fornitura del raccordo già teflonato **+ 0,20 [€]**

 \* Fitting with teflon **+ 0,20 [€]**

PS: 45 /120 bar



PROLUNGA DI CONVERSIONE FILETTO MASCHIO GAS CILINDRICO  
UNIONS SAE FLARE TO BSP

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.F SAE SAE F.T	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31015-01-01		1/4"	1/4"	120	25	500	



PROLUNGA DI CONVERSIONE FILETTO MASCHIO GAS CILINDRICO  
UNIONS SAE FLARE TO BSP

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	TUBO IN RAME Copper pipe		PS [bar]	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
			Ø [In]	Ø [mm]				
31016-01-01	US3-44	1/4"	1/4"	6	120	25	500	
31016-01-M08		1/4"		8	120	25	500	
31016-01-02		1/4"	3/8"		120		500	
31016-02-02	US3-66	3/8"	3/8"		120	25	500	
31016-02-M10		3/8"		10	120	25	500	
31016-02-03		3/8"	1/2"		120		500	
31016-03-03	US3-88	1/2"	1/2"		120	10	500	
31016-03-M12		1/2"		12	120	10	500	
31016-04-04	US3-1010	5/8"	5/8"		120	10	500	
31016-05-M18		3/4"		18	120	10	500	
31016-05-05		3/4"	3/4"		120	10	500	

\* Possibile fornitura del raccordo già teflonato +0,20 [€]

\* Fitting with teflon +0,20 [€]

**PS: 45 /120 bar**

**CODOLO SAE F - TASCA ODF**  
 SPIGOT FEMALE SAE - ODF POCKET

Codice Code	Codice INT. Int. Cod.	F.F. SAE F.T. SAE	TUBO IN RAME Copper pipe		PS [bar]	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
			Ø [In]	Ø [mm]				
31017-01-01		1/4"	1/4"		120	25	250	
31017-01-M06		1/4"		6	120	25	500	
31017-02-02		3/8"	3/8"		120	10	250	
31017-02-M10		3/8"		10	120	10	500	
31017-03-03		1/2"	1/2"		120	10	500	
31017-03-M12		1/2"		12	120	10	500	
31017-04-04		5/8"	5/8"	16	120	10	250	
31017-05-05		3/4"	3/4"		120	5	500	
31017-05-M18		3/4"		18	120	5	500	


**RACCORDO DIRITTO CON FILETTO MASCHIO SAE RIDOTTO E FILETTO MASCHIO NPT**  
 STRAIGHT FITTING WITH SAE MALE THREADS AND NPT MALE TREADS

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.M. NPT NPT M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31018-01-03		1/4"	1/2"	120	25	500	
31018-02-03		3/8"	1/2"	120	25	500	

 \* Possibile fornitura del raccordo già teflonato **+ 0,20 [€]**

 \* Fitting with teflon **+ 0,20 [€]**

PS: 45 /120 bar



ANGOLI SAE FLARE  
SAE FLARE ELBOWS

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31100-01	E2-4	1/4"	120	25	500	
31100-02	E2-6	3/8"	120	10	500	
31100-03	E2-8	1/2"	120	10	500	
31100-04	E2-10	5/8"	120	5	500	
31100-05	E2-12	3/4"	120	5	500	



ANGOLI SAE FLARE / NPT  
SAE FLARE - NPT ELBOWS

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.M. NPT NPT M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31101-01	E1-4B	1/4"	1/4"	120	25	250	
31101-02	E1-6C	3/8"	3/8"	120	10	500	
31101-03	E1-8D	1/2"	1/2"	120	10	500	
31101-05	E1-12F	3/4"	3/4"	120	5	500	



ANGOLI SAE FLARE / NPT RIDOTTO  
SAE FLARE - REDUCED NPT ELBOWS

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.M. NPT NPT M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31102-01-00	E1-4A	1/4"	1/8"	120	25	250	
31102-02-01	E1-6B	3/8"	1/4"	120	10	500	
31102-03-02	E1-8C	1/2"	3/8"	120	10	500	
31102-04-03	E1-10D	5/8"	1/2"	120	10	500	

\* Possibile fornitura del raccordo già teflonato + 0,20 [€]

\* Fitting with teflon + 0,20 [€]

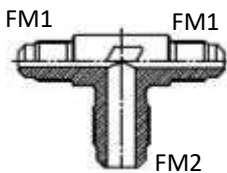
**PS: 45 /120 bar**

**ANGOLI SAE FLARE MASCHIO / FEMMINA**  
 MALE/FEMALE SAE FLARE ELBOWS

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.F.SAE SAE FT	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31103-01		1/4"	1/4"	120	25	500	
31103-02		3/8"	3/8"	120	10	500	
31103-03		1/2"	1/2"	120	10	500	


**TEE SAE FLARE**  
 SAE FLARE TEE

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31200-01	T2-4	1/4"	120	25	25	
31200-02	T2-6	3/8"	120	10	250	
31200-03	T2-8	1/2"	120	10	500	
31200-04	T2-10	5/8"	120	5	500	
31200-05	T2-12	3/4"	120	5	500	

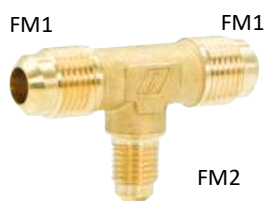

**TEE SAE FLARE RIDOTTI (ATTACCHI LATERALI RIDOTTI)**  
 SAE FLARE REDUCING TEE (REDUCED SIDE CONNECTIONS)

Codice Code	Codice INT. Int. Cod.	F.M.1 SAE SAE M.T.1	F.M.2 SAE SAE M.T.2	PS [bar]	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
31201-01-02	TR2-46	1/4"	3/8"	120	25	500	
31201-02-03	TR2-68	3/8"	1/2"	120	10	500	
31201-03-04	TR2-810	1/2"	5/8"	120	10	500	
31201-04-05	TR2-1012	5/8"	3/4"	120	5	500	

 \* Possibile fornitura del raccordo già teflonato **+ 0,20 [€]**

 \* Fitting with teflon **+ 0,20 [€]**

PS: 45 / 120 bar



TEE SAE FLARE RIDOTTI (ATTACCHI CENTRALE RIDOTTO)  
SAE FLARE REDUCING TEE (REDUCED CENTRAL CONNECTIONS)

Codice Code	Codice INT. Int. Cod.	F.M.1 SAE SAE M.T.1	F.M.2 SAE SAE M.T.2	PS [bar]	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
31202-02-01	TR2-64	3/8"	1/4"	120	10	500	
31202-03-02	TR2-86	1/2"	3/8"	120	10	500	
31202-04-03	TR2-108	5/8"	1/2"	120	5	500	
31202-05-04	TR2-1210	3/4"	5/8"	120	5	500	



TEE SAE FLARE/ NPT RIDOTTI (ATTACCHI CENTRALE CONICO)  
SAE FLARE/ NPT TEE (TAPER CENTRAL CONNECTION)

Codice Code	Codice INT. Int. Cod.	F.M.1 SAE SAE M.T.1	F.M.2 NPT NPT M.T.2	PS [bar]	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
31203-01-00	T1-4A	1/4"	1/8"	120	25	500	
31203-01-01	T1-4B	1/4"	1/4"	120	25	500	
31203-02-02	T1-6B	3/8"	3/8"	120	10	500	
31203-03-02		1/2"	3/8"	120	10	500	
31203-03-03		1/2"	1/2"	120	10	500	



TEE SAE FLARE MASCHIO/FEMMINA (ATTACCO CENTRALE FEMMINA)  
MALE - FEMALE SAE FLARE TEE (FEMALE CENTRAL CONNECTION)

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	F.F SAE SAE FT	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31204-01	T6-4	1/4"	1/4"	120	25	500	
31204-02		3/8"	3/8"	120	25	500	
31204-03		1/2"	1/2"	120	10	500	

**PS: 45 /120 bar**

**TAPPO SAE FLARE**  
 SAE FLARE PLUG

Codice Code	Codice INT. Int. Cod.	F.M. SAE SAE M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31400-01	P2-4	1/4"	120	25	500	
31400-02	P2-6	3/8"	120	25	250	
31400-03	P2-8	1/2"	120	10	250	


**TAPPO CON FILETTO MASCHIO NPT**  
 NPT PLUG

Codice Code	Codice INT. Int. Cod.	F.M. NPT NPT M.T.	PS [bar]	CONF. PACK.	Lotto min. Min. lot	PREZZO PRICE [€]
31401-00	121-B-02	1/8"	120	50	250	
31401-01	121-B-04	1/4"	120	25	250	
31401-02	121-B-06	3/8"	120	25	500	
31401-03	121-B-08	1/2"	120	10	500	
31401-05	121-B-12	3/4"	120	5	500	
31401-07	121-B-16	1"	120	5	500	

PS: 45 /120 bar



CAPPUCCIO IN RAME  
COPPER SEAL CAP

Codice Code	Codice INT. Int. Cod.	ATTACCO SAE SAE CONNECTION	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
31402-01		1/4"	2000	1000	
31402-02		3/8"	2000	1000	
31402-03		1/2"	1000	1000	
31402-04		5/8"	1000	1000	
31402-05		3/4"	1000	1000	
31402-06		7/8"	1000	1000	



GUARNIZIONE TRONCO - CONICA  
COPPER GASKET

Codice Code	Codice INT. Int. Cod.	ATTACCO SAE SAE CONNECTION	CONF. PACK.	Lotto minimo Minimum lot	PREZZO PRICE [€]
31017/3-01		1/4"	2000	2000	
31017/3-02		3/8"	2000	2000	
31017/3-03		1/2"	2000	2000	
31017/3-04		5/8"	1000	1000	
31017/3-05		3/4"	1000	1000	
31402-06		7/8"	1000	1000	