



# QUETTI

*Catalogo Generale*  
*General Catalogue*







*Catalogo Generale*  
*General Catalogue*



VALVOLE DI RITEGNO  
CHECK VALVES - NON RETURN VALVE



8

RACCORDI BICONO  
COMPRESSION FITTINGS



18

RACCORDI UNIVERSALI  
UNIVERSAL FITTINGS



24

RACCORDI CALZAMENTO CON MOLLA  
PUSH-ON FITTINGS WITH SPRING



30

RACCORDI CALZAMENTO  
PUSH-ON FITTINGS



34

RACCORDI STANDARD - ACCESSORI - SILENZIATORI  
STANDARD FITTINGS - ACCESSORIES - SILENCERS



46

VALVOLE SCARICO RAPIDO  
QUICK EXHAUST VALVES



70

VALVOLA A CORSOIO  
SLIDE VALVE



74

VALVOLA A SFERA MINI  
MINI BALL VALVE



76

VALVOLA UNIDIREZIONALE UNIVERSALI  
UNIDIRECTIONAL VALVE



82

INNESTI RAPIDI  
QUICK COUPLINGS



84

**VALVOLE DI RITEGNO**  
**CHECK VALVES - NON RETURN VALVE**

									
<b>1000</b> pag.10	<b>1020</b> pag.10	<b>1200</b> pag.10	<b>1220</b> pag.10	<b>1400</b> pag.11	<b>1420</b> pag.11	<b>1600</b> pag.11	<b>1620</b> pag.11	<b>1800</b> pag.12	<b>1900</b> pag.12
									
<b>1950</b> pag.12	<b>2000</b> pag.12	<b>2020</b> pag.13	<b>2050</b> pag.13	<b>2070</b> pag.13	<b>2090</b> pag.13	<b>2100</b> pag.13	<b>2150</b> pag.13	<b>2150V</b> pag.14	<b>2151</b> pag.14
									
<b>2200</b> pag.14	<b>2240</b> pag.14	<b>2260</b> pag.15	<b>2300</b> pag.15	<b>2310</b> pag.15	<b>2400</b> pag.15	<b>2420</b> pag.15	<b>2430</b> pag.16	<b>2435</b> pag.16	<b>2450</b> pag.16
									
<b>Q</b> pag.16	<b>A</b> pag.16	<b>M</b> pag.17	<b>PRE</b> pag.17	<b>BI</b> pag.17	<b>SET</b> pag.17				

**RACCORDI BICONO**  
**COMPRESSION FITTINGS**

									
<b>2600</b> pag.20	<b>2610</b> pag.20	<b>2620</b> pag.20	<b>2640</b> pag.20	<b>2645</b> pag.21	<b>2650</b> pag.21	<b>2660</b> pag.21	<b>2670</b> pag.21	<b>2680</b> pag.22	<b>2690</b> pag.22
									
<b>2700</b> pag.22	<b>2730</b> pag.22	<b>2735</b> pag.23	<b>2740</b> pag.23	<b>2745</b> pag.23	<b>2750</b> pag.23				

**RACCORDI UNIVERSALI**  
**UNIVERSAL FITTINGS**

									
<b>2800</b> pag.26	<b>2810</b> pag.26	<b>2820</b> pag.26	<b>2840</b> pag.26	<b>2845</b> pag.27	<b>2850</b> pag.27	<b>2860</b> pag.27	<b>2870</b> pag.27	<b>2880</b> pag.28	<b>2890</b> pag.28
									
<b>2900</b> pag.28	<b>2930</b> pag.29	<b>2935</b> pag.29	<b>2940</b> pag.29	<b>2745</b> pag.29					

**RACCORDI CALZAMENTO CON MOLLA  
PUSH-ON FITTINGS WITH SPRING**

**2950**  
pag.32

**2951**  
pag.32

**2951-1**  
pag.32

**2952**  
pag.32

**2953**  
pag.33

**2954**  
pag.33

**2955**  
pag.33

**2956**  
pag.33

**3289**  
pag.33

**RACCORDI CALZAMENTO  
PUSH-ON FITTINGS**

**3008**  
pag.36

**3009**  
pag.36

**3009-1**  
pag.36

**3010**  
pag.36

**3011**  
pag.37

**3012**  
pag.37

**3013**  
pag.37

**3013V**  
pag.37

**3014**  
pag.38

**3014V**  
pag.38

**3015**  
pag.38

**3016**  
pag.38

**3020**  
pag.39

**3021**  
pag.39

**3025**  
pag.39

**3026**  
pag.39

**3026V**  
pag.39

**3026-1**  
pag.40

**3027**  
pag.40

**3030**  
pag.40

**3040**  
pag.40

**3100**  
pag.41

**3115**  
pag.41

**3120**  
pag.41

**3140**  
pag.41

**3141**  
pag.42

**3141V**  
pag.42

**3141-1**  
pag.42

**3142**  
pag.42

**3145**  
pag.42

**3200**  
pag.42

**3210**  
pag.43

**3240**  
pag.43

**3250**  
pag.43

**3260**  
pag.43

**3265**  
pag.43

**3269**  
pag.44

**3270**  
pag.44

**3271**  
pag.44

**3272**  
pag.44

**3273**  
pag.44

**3274**  
pag.45

**3275**  
pag.45





**3276**  
pag.45

**3280**  
pag.45

**3289**  
pag.45

**3290**  
pag.45

**RACCORDI STANDARD - ACCESSORI - SILENZIATORI**  
**STANDARD FITTINGS - ACCESSORIES - SILENCERS**

									
<b>3400</b> pag.49	<b>3410</b> pag.49	<b>3420</b> pag.49	<b>3430</b> pag.49	<b>3440</b> pag.49	<b>3450</b> pag.50	<b>3460</b> pag.50	<b>3470</b> pag.50	<b>3480</b> pag.50	<b>3510</b> pag.50
									
<b>D3510</b> pag.51	<b>3520</b> pag.51	<b>D3520</b> pag.51	<b>3530</b> pag.51	<b>D3530</b> pag.51	<b>3535</b> pag.52	<b>3536</b> pag.52	<b>3538</b> pag.52	<b>3539</b> pag.52	<b>3540</b> pag.52
									
<b>3541</b> pag.53	<b>3543</b> pag.53	<b>3544</b> pag.53	<b>3550</b> pag.53	<b>D3550</b> pag.53	<b>3560</b> pag.54	<b>D3560</b> pag.54	<b>3570</b> pag.54	<b>D3570</b> pag.54	<b>3580</b> pag.54
									
<b>3620</b> pag.56	<b>3590</b> pag.55	<b>D3590</b> pag.55	<b>3600</b> pag.55	<b>D3600</b> pag.55	<b>3605</b> pag.56	<b>3610</b> pag.56	<b>3611</b> pag.56	<b>3615</b> pag.56	<b>D3580</b> pag.55
									
<b>D3620</b> pag.57	<b>3630</b> pag.57	<b>D3630</b> pag.57	<b>3650</b> pag.57	<b>D3650</b> pag.57	<b>3655</b> pag.58	<b>3660</b> pag.58	<b>D3660</b> pag.58	<b>3665</b> pag.58	<b>3666</b> pag.58
									
<b>3670</b> pag.59	<b>3670-1</b> pag.59	<b>3671</b> pag.59	<b>3672</b> pag.59	<b>3680</b> pag.60	<b>3681</b> pag.60	<b>3682</b> pag.60	<b>3682V</b> pag.60	<b>3684</b> pag.60	<b>3685</b> pag.60
									
<b>3686</b> pag.60	<b>3687</b> pag.61	<b>3690</b> pag.61	<b>3691</b> pag.61	<b>3692</b> pag.61	<b>3693</b> pag.61	<b>3694</b> pag.61	<b>3694V</b> pag.62	<b>3695</b> pag.62	<b>3696</b> pag.62
									
<b>3700</b> pag.62	<b>3705</b> pag.62	<b>3706</b> pag.63	<b>3707</b> pag.63	<b>3710</b> pag.63	<b>3711</b> pag.63	<b>3715</b> pag.63	<b>3718</b> pag.63	<b>3719</b> pag.63	<b>3719V</b> pag.64
									
<b>3720</b> pag.64	<b>3721</b> pag.64	<b>3722</b> pag.64	<b>3722V</b> pag.64	<b>3723</b> pag.65	<b>3724</b> pag.65	<b>3726</b> pag.65	<b>3728</b> pag.65	<b>3729</b> pag.65	<b>3730</b> pag.66
									
<b>3731</b> pag.66	<b>3732</b> pag.66	<b>3733</b> pag.66	<b>3734</b> pag.66	<b>3735</b> pag.67	<b>3736</b> pag.67	<b>3738</b> pag.68	<b>3738V</b> pag.68	<b>3740</b> pag.69	<b>3741</b> pag.69
									
<b>3742</b> pag.69									



## VALVOLE SCARICO RAPIDO QUICK EXHAUST VALVES

70



**3800**  
pag.72



**3800V**  
pag.72



**3800NPT**  
pag.72



**NY**  
pag.73



**UR**  
pag.73



**URV**  
pag.73

## VALVOLA A CORSOIO SLIDE VALVE

74



**3900**  
pag.75



**3910**  
pag.75

## VALVOLA A SFERA MINI MINI BALL VALVE

76



**4000**  
pag.78



**4000V**  
pag.78



**4010**  
pag.78



**4010V**  
pag.78



**4020**  
pag.78



**4030**  
pag.79



**4050**  
pag.79



**4070**  
pag.79



**4080**  
pag.79



**4100**  
pag.80



**4110**  
pag.80



**4120**  
pag.80



**4160**  
pag.80



**4170**  
pag.80



**4180**  
pag.81



**4190**  
pag.81



**4200**  
pag.81



**4210**  
pag.81

## VALVOLA UNIDIREZIONALE UNIVERSALI UNIDIRECTIONAL VALVE

82



**4500V**  
pag.83



**4510V**  
pag.83



**4520V**  
pag.83

## INNESTI RAPIDI QUICK COUPLINGS

84



**5000**  
pag.86



**5010**  
pag.86



**5020**  
pag.86



**5030**  
pag.86



**5300**  
pag.86



**5310**  
pag.87



**5320**  
pag.87



**5330**  
pag.87



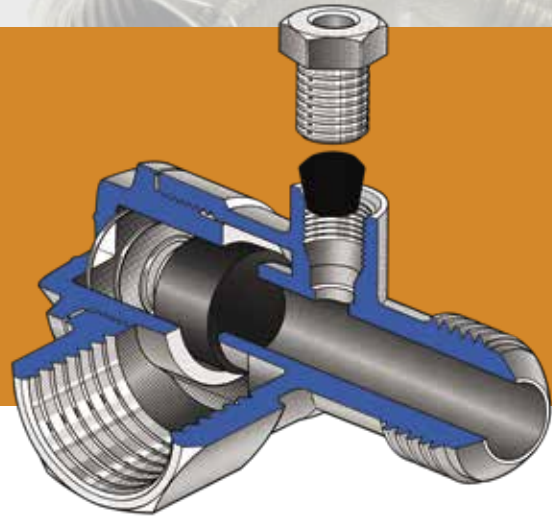
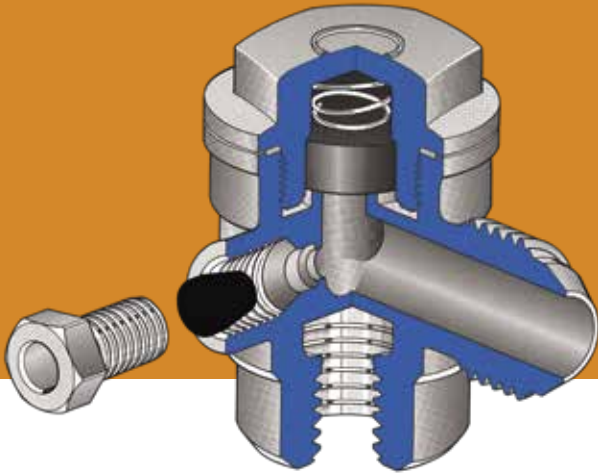
**5340**  
pag.87



**5350**  
pag.87

# VALVOLE DI RITEGNO

CHECK VALVES - NON RETURN VALVE



## CAMPI DI IMPIEGO

Le valvole di ritegno sono ottimali per i costruttori di compressori d'aria.

Per rispondere alle esigenze del mercato, le valvole di ritegno sono prodotte nelle versioni orizzontali e verticali. Le caratteristiche tecniche ed i materiali impiegati garantiscono un elevato grado di affidabilità e di resistenza alle alte temperature pneumatiche a cui vengono sottoposte.

Prove di laboratorio sono state effettuate sulle valvole di ritegno dall'Istituto autorizzato CERTIFICATO DI PROVA N° 4714, le tabelle riportanti i valori di prova sono disponibili presso la nostra sede.

## FIELDS OF USE

Check valves are optimal for manufacturers of air compressors.

To meet the needs of the market, the check valves are produced in horizontal and vertical versions.

The technical characteristics and the materials used guarantee a high degree of reliability and resistance to the high pneumatic temperatures to which they are subjected.

Laboratory tests were carried out on the check valves by the authorized TEST CERTIFICATE N° 4714, the tables showing the test values are available by our office.



## MATERIALI E COMPONENTI

**Corpo / tappo:** Ottone UNI EN 12165 CW617N

**Premi-bicono:** Ottone UNI EN 12164 CW614N

**Molla:** ACCIAIO INOX AISI 302

**Guarnizione:** NBR 90 Shore - VITON 90 Shore

**Elemento di tenuta tra tappo e valvola:**

Rondella alluminio ricotto

(o O-Ring in NBR in alcuni modelli).

Trattamento superficiale nichelatura.

## MATERIALS AND COMPONENTS

**Body:** Brass UNI EN 12165 CW617N

**Press olive:** Brass UNI EN 12164 CW614N

**Spring:** AISI 302 STAINLESS STEEL

**Gasket:** NBR 90 Shore - VITON 90 Shore

**Sealing element between cap and valve:**

Annealed aluminium washer

(or NBR O-Ring in some models).

Nickel plating surface treatment.



## FILETTATURA

Gas conica ISO 7 - DIN 2999- BS 21

Su ogni singola valvola di ritegno è stampata la sigla: QFL (logo produttore).

## THREAD

Conical Gas ISO 7 -Din 2999- BS 21

The following is printed on each check valve: QFL (manufacturer logo).



## PRESSIONE NOMINALE

16 bar

## NOMINAL PRESSURE

16 bar



## TEMPERATURA

**Guarnizione in NBR 90 Shore:**

Min. -20°C / Max. +90°C

**Guarnizione in VITON 90 Shore:**

Min. -10°C / Max. +200°C

**Rondelle alluminio:**

Min. -20°C / Max. +100°C

## TEMPERATURE

**NBR 90 Shore gasket:**

Min. -20°C / Max +90°C

**Guarnizione in VITON 90 Shore:**

Min. -10°C / Max. +200°C

**Annealed aluminium washer:**

Min. -20°C / Max. +100°C



## NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU



## PRODOTTI - PRODUCTS



**1000**  
pag.10



**1020**  
pag.10



**1200**  
pag.10



**1220**  
pag.10



**1400**  
pag.11



**1420**  
pag.11



**1600**  
pag.11



**1620**  
pag.11



**1800**  
pag.12



**1900**  
pag.12



**1950**  
pag.12



**2000**  
pag.12



**2020**  
pag.13



**2050**  
pag.13



**2070**  
pag.13



**2090**  
pag.13



**2100**  
pag.13



**2150**  
pag.13



**2150V**  
pag.14



**2151**  
pag.14



**2200**  
pag.14



**2240**  
pag.14



**2260**  
pag.15



**2300**  
pag.15



**2310**  
pag.15



**2400**  
pag.15



**2420**  
pag.15



**2430**  
pag.16



**2435**  
pag.16



**2450**  
pag.16



**Q**  
pag.16



**A**  
pag.16



**M**  
pag.17



**PRE**  
pag.17



**BI**  
pag.17



**SET**  
pag.17

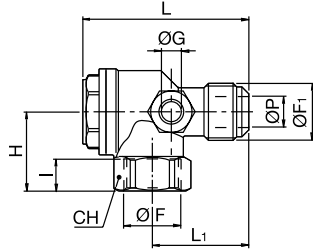
# VALVOLE DI RITEGNO

## CHECK VALVES - NON RETURN VALVE

**VALVOLA ORIZZONTALE F.M.**  
NON RETURN VALVE F.M. HORIZONTAL

**1000**

ARTICOLO	F	F1	P	I	G	H	L	L1	CH	Q	M	A
10002900	3/8	3/8	9	11	6	23	48,5	28	20	Q10	M15	OR2075
10003900	1/2	1/2	11	12,5	6	27	62	36	26	Q20	M20	A15

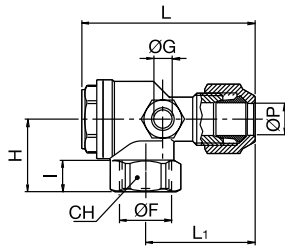


**VALVOLA ORIZZONTALE F. CON BICONO**

NON RETURN VALVE F. HORIZONTAL WITH NUT

**1020**

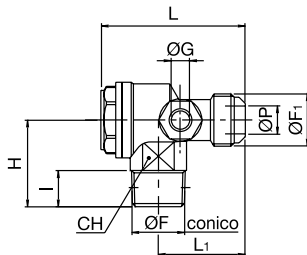
ARTICOLO	F	P	I	G	H	L	L1	CH	Q	M	A
10202200	3/8	8	11	6	23	57,5	37,5	20	Q10	M15	OR2075
10202210	3/8	10	11	6	23	55,5	35,5	20	Q10	M15	OR2075
10202280	1/2	12	12,5	6	27	70,5	45,5	26	Q20	M20	A15
10202290	1/2	14	12,5	6	27	70,5	45,5	26	Q20	M20	A15
10202300	1/2	15	12,5	6	27	70,5	45,5	26	Q20	M20	A15



**VALVOLA ORIZZONTALE M.M.**  
NON RETURN VALVE M.M. HORIZONTAL

**1200**

ARTICOLO	F	F1	P	I	G	H	L	L1	CH	Q	M	A
12002900	3/8	3/8	9	11	6	27,5	47,5	28	18	Q10	M15	OR2068
12003800	1/2	3/8	9	12,5	6	29,5	49	28	22	Q10	M15	OR2075
12003900	1/2	1/2	11	12,5	6	30,5	60,5	37,5	22	Q20	M20	A15
12004800	3/4	1/2	11	12	6	32	60,5	35	28	Q20	M20	A15

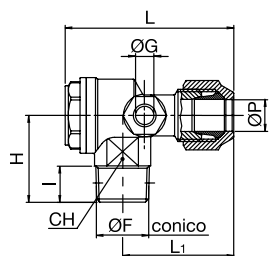


**VALVOLA ORIZZONTALE M. CON BICONO**

NON RETURN VALVE M. HORIZONTAL WITH NUT

**1220**

ARTICOLO	F	P	I	G	H	L	L1	CH	Q	M	A
12202100	1/4	10	11	6	27,5	56	38	18	Q10	M15	OR2068 <span style="color: blue;">NEW</span>
12202200	3/8	8	11	6	27,5	58	40	18	Q10	M15	OR2068
12202210	3/8	10	11	6	27,5	55	37	18	Q10	M15	OR2068
12202270	1/2	10	12,5	6	29,5	57	36	22	Q10	M15	OR2075
12202281	1/2	12	12,5	6	29,5	59,5	38,5	22	Q10	M15	OR2075
12202290	1/2	14	12,5	6	30,5	68,5	46	22	Q20	M20	A15
12202300	1/2	15	12,5	6	30,5	71	48,5	22	Q20	M20	A15
12202360	3/4	12	11,5	6	32	69	44	28	Q20	M20	A15
12202370	3/4	14	11,5	6	32	69,5	44,5	28	Q20	M20	A15
12202380	3/4	15	11,5	6	32	70,5	45,5	28	Q20	M20	A15



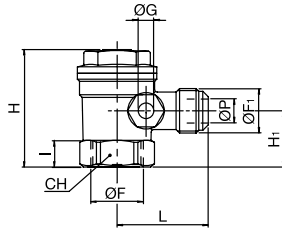
# VALVOLE DI RITEGNO

## CHECK VALVES - NON RETURN VALVE

**VALVOLA VERTICALE F.M.**  
NON RETURN VALVE F.M. VERTICAL

**1400**

ARTICOLO	F	F1	P	I	G	H	H1	L	CH	Q	M	A
14003800	1/2	3/8	9	11	6	44,5	21,5	34	25	Q15	M15	A15
14003900	1/2	1/2	11	12,5	6	53,5	25	37	27	Q25	M25	A25
14004800	3/4	1/2	11	12	6	56,5	26,5	39,5	32	Q25	M25	A25
14004900	3/4	3/4	14	12	6	56,5	26,5	39,5	32	Q25	M25	A25

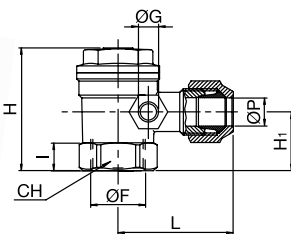


**VALVOLA VERTICALE F. CON BICONO**

NON RETURN VALVE F. VERTICAL WITH NUT

**1420**

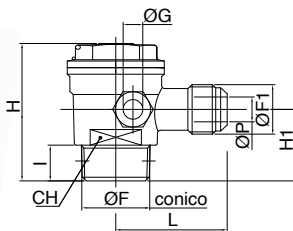
ARTICOLO	F	P	I	G	H	H1	L	CH	Q	M	A
14202270	1/2	10	12,5	6	44,5	21,5	41	25	Q15	M15	A15



**VALVOLA VERTICALE M.M.**  
NON RETURN VALVE M.M. VERTICAL

**1600**

ARTICOLO	F	F1	P	I	G	H	H1	L	CH	Q	M	A
16003800	1/2	3/8	9	12,5	6	47,5	24	34	26	Q15	M15	A15
16004800	3/4	1/2	11	13,5	6	55	27	36	33	Q25	M25	A25
16005800	1"	3/4	15	16	6	67	32	45	43	Q30	M30	A30

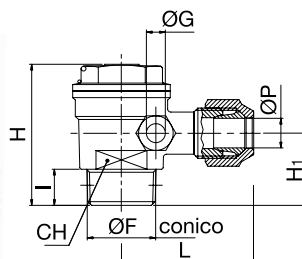


**VALVOLA VERTICALE M. CON BICONO**

NON RETURN VALVE M. VERTICAL WITH NUT

**1620**

ARTICOLO	F	P	I	G	H	H1	L	CH	Q	M	A
16202270	1/2	10	12,5	6	48	24	42	26	Q15	M15	A15
16202360	3/4	12	13,5	6	55	27	46,5	33	Q25	M25	A25
16202370	3/4	14	13,5	6	55	27	47	33	Q25	M25	A25
16202380	3/4	15	13,5	6	55	27	48	33	Q25	M25	A25
16202450	1"	18	16	6	67	32	57	43	Q30	M30	A30

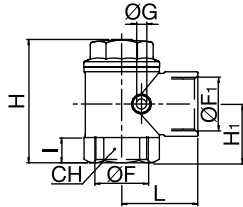


**VALVOLE DI RITEGNO**  
CHECK VALVES - NON RETURN VALVE

**VALVOLA VERTICALE F.F.**  
NON RETURN VALVE F.F. VERTICAL

**1800**

ARTICOLO	F	F1	I	G	H	H1	L	CH	Q	M	A
18005900	1"	1"	15	6	73	35,5	46,5	40	Q30	M30	A30

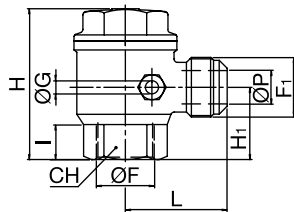


**VALVOLA VERTICALE F.M. PESANTE**

NON RETURN VALVE F.M. VERTICAL HEAVY

**1900**

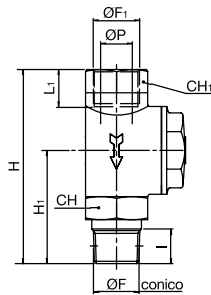
ARTICOLO	F	F1	P	I	G	H	H1	L	CH	Q	M	A
19004900	3/4	3/4	15	14,5	6	68	32	45	33	Q30	M30	A30



**VALVOLA IN LINEA M.F.**  
LINE VALVE M.F.

**1950**

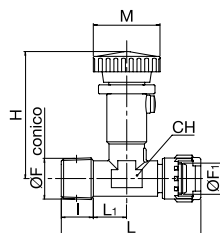
ARTICOLO	F	F1	P	I	L1	H	H1	CH	CH1	Q	M	A
19503900	1/2	1/2	14	15	18	84	49	27	27	Q25	M25	A40



**VALVOLA TARATURA - GHIERA**  
CALIBRATION VALVE-MILLED NUT

**2000**

ARTICOLO	F	F1	I	H	L	L1	CH	M
20002800	3/8	1/4	11,5	50	50,5	12	17	26,5





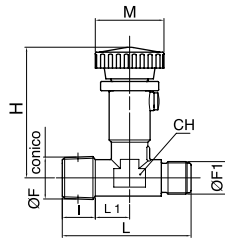
# VALVOLE DI RITEGNO

## CHECK VALVES - NON RETURN VALVE

**VALVOLA TARATURA**  
CALIBRATION VALVE

**2020**

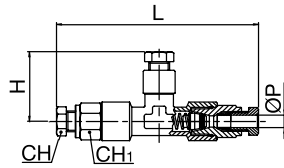
ARTICOLO	F	F1	I	H	L	L1	CH	M
20202800	3/8	1/4	11,5	50	50,5	12	17	26,5



**VALVOLA UNIDIREZIONALE**  
ONE-WAY VALVE

**2050**

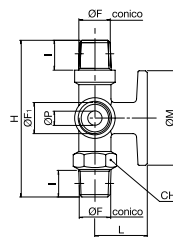
ARTICOLO	P	H	L	CH	CH1
20507500	6	31	89	12	14



**PORTAMANOMETRO FLANGIATO**  
FLANGED PRESSURE GAUGE COCK

**2070**

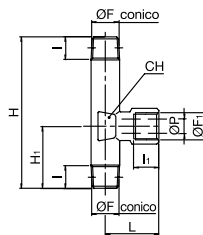
ARTICOLO	F	F1	P	I	H	L	CH	M
20701900	1/4	1/4	6	11,5	65	21	17	39,5



**PORTAMANOMETRO SEMPLICE**  
SIMPLE PRESSURE GAUGE COCK

**2090**

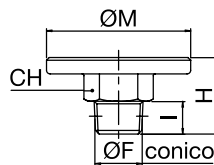
ARTICOLO	F	F1	P	I	I1	H	H1	L	CH
20901900	1/4	1/4	7	11	11	72	29	25	14



**FLANGIA CONTROLLO ANCC**  
CONTROL FLANGE ANCC

**2100**

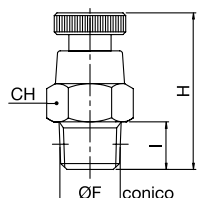
ARTICOLO	F	I	H	CH	M
21001700	1/4	9	21	17	39



**RUBINETTO SPURGO CONICO**  
DRAIN COCK CONICAL

**2150**

ARTICOLO	F	I	H	CH
21500800	1/8	8	28	14
21501700	1/4	9	26	14
21502600	3/8	9	24	17



	Temperature	min -20° C	max +100° C
--	-------------	---------------	----------------

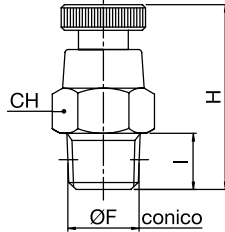
# VALVOLE DI RITEGNO

## CHECK VALVES - NON RETURN VALVE

### RUBINETTO SPURGO CONICO CON OR VITON

DRAIN COCK WITH O-RING VITON CONICAL

**2150V**



ARTICOLO	F	I	H	CH
21500800V	1/8	8	28	14
21501700V	1/4	9	26	14
21502600V	3/8	9	24	17

Temperature	min	max
	-15° C	+200° C

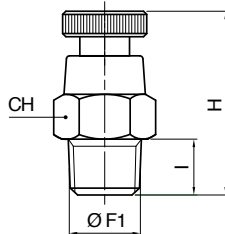
### RUBINETTO SPURGO CILINDRICO

DRAIN COCK CYLINDRICAL

**2151**



NEW



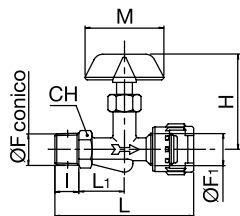
ARTICOLO	F	I	H	CH
21510800	1/8	6	26	14
21511700	1/4	9	26	14
21512600	3/8	9	24	17

Temperature	min	max
	-20° C	+100° C

### RUBINETTO SPILLO - LEVETTA - GHIERA

LINE TAP - LEVER - MILLED NUT

**2200**

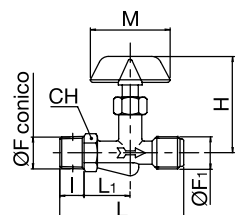


ARTICOLO	F	F1	I	H	L	L1	CH	M	LEVETTA
22001000	1/8	1/4	9	37,5	46,5	16	13	34	PLASTICA
22001900	1/4	1/4	11	44	59,5	21	15	43	OTTONE
22001901	1/4	1/4	10,5	37,5	51	18,5	14	34	PLASTICA
22002800	3/8	1/4	11,5	44	59,5	20,5	15	43	OTTONE
22003700	1/2	1/4	12,5	44	63,5	23,5	22	43	OTTONE

### RUBINETTO SPILLO - LEVETTA

LINE TAP - LEVER

**2240**



ARTICOLO	F	F1	I	H	L	L1	CH	M	LEVETTA
22401000	1/8	1/4	9	37,5	46,5	16	13	34	PLASTICA
22401900	1/4	1/4	11	44	59,5	21	15	43	OTTONE
22401901	1/4	1/4	10,5	37,5	51	18,5	14	34	PLASTICA
22402800	3/8	1/4	11,5	44	59,5	20,5	15	43	OTTONE
22403700	1/2	1/4	12,5	44	63,5	23,5	22	43	OTTONE

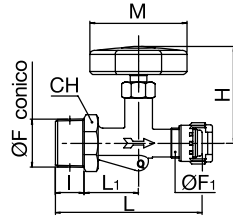


## VALVOLE DI RITEGNO CHECK VALVES - NON RETURN VALVE

### RUBINETTO SPILLO - VOLANTINO - GHIERA

LINE TAP - HANDWHEEL - MILLED NUT

2260

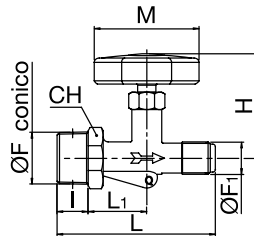


ARTICOLO	F	F1	I	H	L	L1	CH	M
22601900	1/4	1/4	11	44,5	59,5	21	15	45
22602800	3/8	1/4	11,5	44,5	59,5	20,5	15	45
22603700	1/2	1/4	12,5	44,5	63,5	23,5	22	45

### RUBINETTO SPILLO - VOLANTINO

LINE TAP - HANDWHEEL

2300

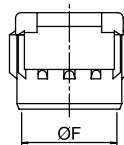


ARTICOLO	F	F1	I	H	L	L1	CH	M
23001900	1/4	1/4	11	44,5	59,5	21	15	45
23002800	3/8	1/4	11,5	44,5	59,5	20,5	15	45
23003700	1/2	1/4	12,5	44,5	63,5	23,5	22	45

### GHIERA

MILLED NUT

2310

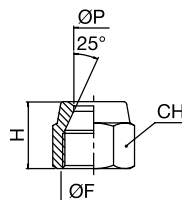


ARTICOLO	F
23101700	1/4

### DADO PER BICONO

BLOCKING NUT

2400

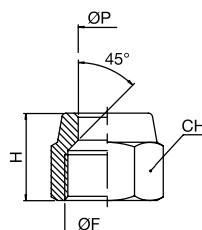


ARTICOLO	F	P	H	CH
24002210	3/8	10	16	19
24002220	3/8	12	18,5	19
24002280	1/2	12	21	24
24002290	1/2	14	21	24
24002300	1/2	15	21	24
24002390	3/4	16	24	30
24002400	3/4	18	24	30

### DADO BLOCCAGGIO BORDATO PER TUBI RAME

BLOCKING NUT FOR COPPER TUBE

2420



ARTICOLO	F	P	H	CH
24202210	3/8	10	16	19
24202220	3/8	12	16	19
24202280	1/2	12	20	24
24202290	1/2	14	20	24
24202300	1/2	15	20	24
24202310	1/2	16	20	24
24202390	3/4	16	23	30
24202400	3/4	18	23	30
24202420	3/4	20	23	30

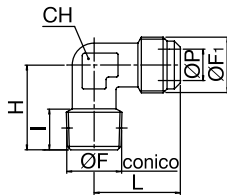
# VALVOLE DI RITEGNO

## CHECK VALVES - NON RETURN VALVE

### RACCORDO L MASCHIO SMUSSO 45°

ELBOW MALE BEVEL 45°

2430

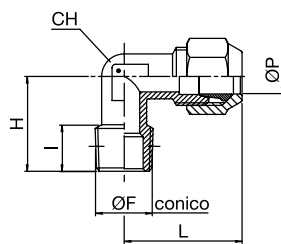


ARTICOLO	F	F1	P	I	H	L	CH
24302900	3/8	3/8	9	11,5	27	27	14
24303800	1/2	3/8	9	14	28	28	17
24303900	1/2	1/2	11	14	28	28	17

### RACCORDO L MASCHIO SMUSSO 45° CON BICONO

ELBOW MALE BEVEL 45° WITH NUT

2435

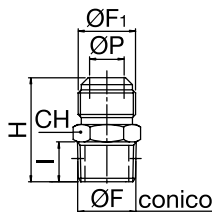


ARTICOLO	F	P	I	H	L	CH
24352210	3/8	10	11,5	27	34,5	14
24352220	3/8	12	11,5	27	38	14
24352270	1/2	10	14	28,5	40	17
24352280	1/2	12	14	28,5	42	17
24352290	1/2	14	14	30	43	17
24352300	1/2	15	14	30	43	17

### NIPPLO MASCHIO SMUSSO 45°

NIPPLE MALE BEVEL 45°  
FOR COPPER PIPE

2450

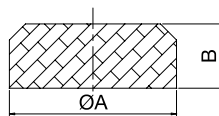


ARTICOLO	F	F1	P	I	H	CH
24502900	3/8	3/8	9	11,5	30	17
24503800	1/2	3/8	9	11,5	33	22
24503900	1/2	1/2	11	14	35,5	22
24504900	3/4	3/4	16	16	41,5	27

### PASTIGLIA VALVOLA RITEGNO

SEAL NON RETURN VALVE

Q



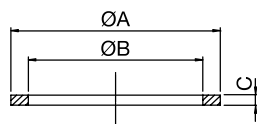
ARTICOLO	A	B	MATERIALE
Q10	15	8,5	NBR
*Q10	15	8,5	VITON
Q15	15,5	6,5	NBR
*Q15	15,5	6,5	VITON
Q20	17	9	VITON
Q25	20,5	8	VITON
Q30	26	10	VITON

	min	max
Temperature NBR	-20° C	+90° C
Temperature VITON	-10° C	+200° C

### GUARNIZIONI - ALLUMINIO - OR VALVOLA RITEGNO

GASKET - ALUMINIUM - O-RING  
NON RETURN VALVE

A



ARTICOLO	A	B	C	MATERIALE
A15	27	24	1	ALLUMINIO
A25	33,5	30,4	1,5	ALLUMINIO
A30	43	38,3	1	ALLUMINIO
A40	36	32,3	1	ALLUMINIO
OR2068	20,73	17,17	1,78	NBR
OR2075	22,33	18,77	1,78	NBR

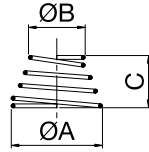
	min	max
Temperature NBR	-20° C	+100° C

# VALVOLE DI RITEGNO

## CHECK VALVES - NON RETURN VALVE

### MOLLA PER VALVOLA RITEGNO TARATURA - UNIDIREZIONALE

SPRING FOR NON RETURN VALVE  
CALIBRATION - ONE WAY VALVE

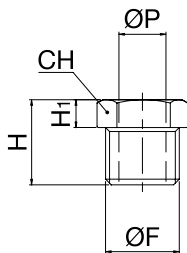


**M**

ARTICOLO	A	B	C
M15	16,3	10	9,5
M20	18,2	11,5	16
M25	21,8	11,5	11,5
M30	27,2	14	15
M45	8	8	21
M50	7,5	7,5	29,5

### PREMIBICONO

PRESS OLIVE

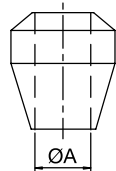


**PRE**

ARTICOLO	F	P	H	H1	CH
PRE08	1/8	6	13	4,5	12
PRE09	1/4	8	16	5	14

### BICONO

BICONE/OLIVE



**BI**

ARTICOLO	A
BI075	6
BI083	8
BI090	10
BI097	12
BI101	14
BI103	15
BI204	18

### SET RICAMBIO VALVOLE RITEGNO

SPARE SET NON RETURN VALVE



**NEW**

**SET**

ARTICOLO	Q	M	A-OR	RIF. VALVOLE
SET01	Q10 NBR	M15	OR2068	12002900-12202100-12202200 12202210
SET01V	*Q10 VITON	M15	OR2068	12002900-12202100-12202200 12202210
SET02	Q10 NBR	M15	OR2075	10002900-10202200-10202210 12002270-12202281
SET02V	*Q10 VITON	M15	OR2075	10002900-10202200-10202210 12002270-12202281
SET03	Q15NBR	M15	A15	14003800-14202270-16003800 16202270
SET03V	*Q15VITON	M15	A15	14003800-14202270-16003800 16202270
SET04	Q20 VITON	M20	A15	10003900-10202280-10202290 10202300-12003900-12004800 12202290-12202300-12202360 12202370-12202380
SET05	Q25 VITON	M25	A25	14003900-14004800-14004900 16004800-16202360-16202370 16202380
SET06	Q30 VITON	M30	A30	16005800-16202450-18005900 19004900
SET07	Q25 VITON	M25	A40	19503900

## RACCORDI BICONO COMPRESSION FITTINGS



### CAMPI DI IMPIEGO

I raccordi ad ogiva garantiscono la tenuta tra il tubo e il raccordo tramite la compressione, sul tubo stesso, di un anello chiamato ogiva. I dadi sono costruiti secondo la normativa di riferimento DIN 3870 e le ogive sono costruite secondo la normativa DIN 3861. Utilizzati in circuiti pneumatici, idraulici o oleodinamici.

### FIELDS OF USE

The ogive fittings ensure the gripping of the tube and the tightness of the fitting by compressing a ring called an ogive on the tube. The nuts are built according to the reference standard DIN 3870 and the ogives are built according to the DIN 3861 standard. Used in pneumatic, hydraulic or oil-pressure circuits.



### MATERIALI E COMPONENTI

#### Raccordi torniti, dadi e ogive:

Ottone UNI EN 12164 CW614N

**Raccordi stampati:** Ottone UNI EN 12165 CW617N  
Trattamento superficiale nichelatura

### MATERIALS AND COMPONENT

#### Turned fittings, Nut and Olive:

Brass UNI EN 12164 CW614N

**Forged parts:** Brass UNI EN 12165 CW617N  
Nickel plating surface treatment



### TUBI DI COLLEGAMENTO

Tubi diametro da 4 mm a 18 mm

Tubi metallici rigidi: tubi in rame, ferro, acciaio, alluminio, ottone

Tubi plastici: poliammide PA, polietilene PE, poliuretano PU, teflon PTFE, si consiglia l'uso interno di un'anima di rinforzo (nostro rif. 2745)

### CONNECTION TUBE

Pipes diameter from 4 mm to 18 mm.

Rigid metal pipes: copper, iron, steel aluminium, brass pipes

Plastic pipes: polyamide PA, polyethylene PE, polyurethane PU, Teflon PTFE, the internal use of a reinforcing core is recommended (our ref. 2745)



### FILETTATURA

Gas conica R conforme

ISO 7 -DIN 2999- BS 21 (BSPT).

Gas cilindrica G conforme ISO 228 (BSPP).

### THREAD

Conical Gas R according to

ISO 7 -DIN 2999- BS 21(BSPT).

Cylindrical Gas G according to ISO 228 (BSPP).



### PRESSIONE D'ESERCIZIO E TEMPERATURE

La pressione e le temperature vengono determinati dalle caratteristiche del tubo impiegato.

Pressione max. consigliata 60 bar.

### WORKING PRESSURE AND TEMPERATURE

The pressure and temperatures are determined by the characteristics of the pipe used.

Max pressure 60 bar recommended.



### TEMPERATURA

Max. +150°C

### TEMPERATURE

Max. +150°C



### FLUIDI COMPATIBILI

Aria compressa / Acqua / Olio.

Fluidi compatibili con i materiali costruttivi

### FLUIDS

Compressed air / Water / Oil

Fluids compatible with construction

## NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



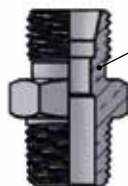
Direttiva  
2011/65/EU



Dado a norma DIN 3870  
Nut in conformity with DIN standard 3870



Sede e bicono a norma DIN 3861  
Seat and olive in conformity  
with DIN standard 3861



## PRODOTTI - PRODUCTS



**2600**  
pag.20



**2610**  
pag.20



**2620**  
pag.20



**2640**  
pag.20



**2645**  
pag.21



**2650**  
pag.21



**2660**  
pag.21



**2670**  
pag.21



**2680**  
pag.22



**2690**  
pag.22



**2700**  
pag.22



**2730**  
pag.22



**2735**  
pag.23



**2740**  
pag.23



**2745**  
pag.23

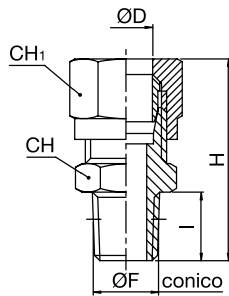


**2750**  
pag.23

# RACCORDI BICONO COMPRESSION FITTINGS

## DIRITTO MASCHIO CONICO STRAIGHT MALE CONICAL

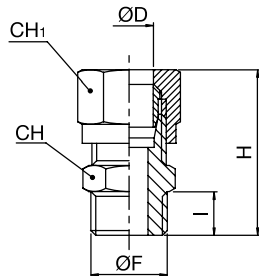
**2600**



ARTICOLO	D	F	I	H	CH	CH1
26001090	4	1/8	8	27	10	10
26001220	6	1/8	8	28	12	12
26001230	6	1/4	11	32,5	14	12
26001280	8	1/8	8	29,5	12	14
26001290	8	1/4	11	33	14	14
26001300	8	3/8	11,5	33	17	14
26001350	10	1/4	11	37,5	17	19
26001360	10	3/8	11,5	38	17	19
26001370	10	1/2	14	40,5	22	19
26001400	12	3/8	11,5	39	19	22
26001410	12	1/2	14	41	22	22
26001420	14	1/2	14	42,5	22	27
26001430	15	1/2	14	42,5	22	27
26001450	16	1/2	14	42	24	30
26001470	18	1/2	14	43	26	32

## DIRITTO MASCHIO CILINDRICO STRAIGHT MALE CYLINDRICAL

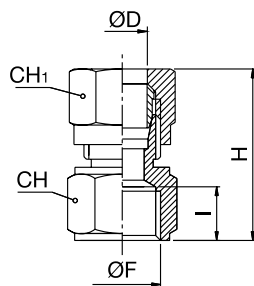
**2610**



ARTICOLO	D	F	I	H	CH	CH1
26101090	4	1/8	6	25	14	10
26101220	6	1/8	6	26	14	12
26101230	6	1/4	8	29,5	17	12
26101280	8	1/8	6	27,5	14	14
26101290	8	1/4	8	30	17	14
26101300	8	3/8	9	30,5	19	14
26101350	10	1/4	8	34,5	17	19
26101360	10	3/8	9	38,5	19	19
26101430	15	1/2	10	38,5	24	27

## DIRITTO FEMMINA STRAIGHT FEMALE

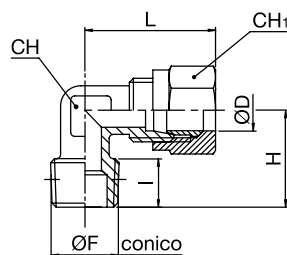
**2620**



ARTICOLO	D	F	I	H	CH	CH1
26201090	4	1/8	8	24,5	14	10
26201220	6	1/8	8	26	14	12
26201230	6	1/4	11	30,5	17	12
26201280	8	1/8	8	26,5	14	14
26201290	8	1/4	11	31	17	14
26201300	8	3/8	11,5	31	20	14
26201350	10	1/4	11	35,5	17	19
26201360	10	3/8	11,5	36,5	20	19
26201400	12	3/8	11,5	37	20	22
26201410	12	1/2	15	38,5	24	22
26201420	14	1/2	15	40	24	27
26201430	15	1/2	15	40,5	24	27
26201450	16	1/2	15	41,5	24	30
26201470	18	1/2	15	43	26	32

## L MASCHIO CONICO ELBOW MALE CONICAL

**2640**



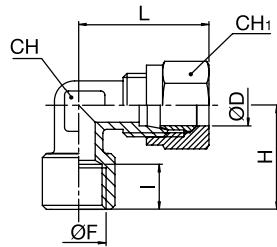
ARTICOLO	D	F	I	H	L	CH	CH1
26401090	4	1/8	8	16	21	9	10
26401220	6	1/8	8	16	22	9	12
26401230	6	1/4	11	20	24,5	11	12
26401280	8	1/8	8	17	24	11	14
26401290	8	1/4	11	20	24	11	14
26401300	8	3/8	11,5	24	27	13	14
26401350	10	1/4	11	23,5	32	13	19
26401360	10	3/8	11,5	24	32	13	19
26401370	10	1/2	14	28,5	34	15	19
26401400	12	3/8	11,5	25,5	34,5	15	22
26401410	12	1/2	14	28,5	34,5	15	22
26401420	14	1/2	14	30	38	17	27
26401430	15	1/2	14	30	38	17	27
26401450	16	1/2	14	31,5	39,5	19	30
26401470	18	1/2	14	34	44	22	32



# RACCORDI BICONO COMPRESSION FITTINGS

## L FEMMINA ELBOW FEMALE

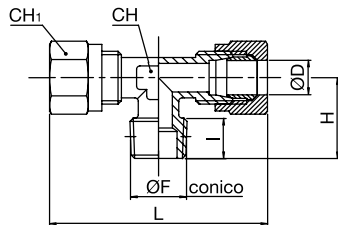
2645



ARTICOLO	D	F	I	H	L	CH	CH1
26451090	4	1/8	8	20	22	9	10
26451220	6	1/8	8	20	24	9	12
26451230	6	1/4	11	25,5	27	13	12
26451280	8	1/8	8	20	24	11	14
26451290	8	1/4	11	25,5	27,5	13	14

## T CENTRALE CENTRAL MALE TEE

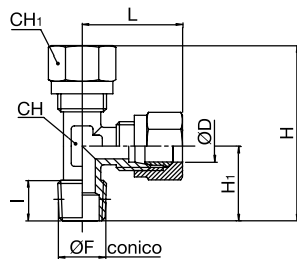
2650



ARTICOLO	D	F	I	H	L	CH	CH1
26501090	4	1/8	8	16	42	9	10
26501220	6	1/8	8	16	46	9	12
26501230	6	1/4	11	20	48	11	12
26501280	8	1/8	8	17	48	11	14
26501290	8	1/4	11	20	48	11	14
26501300	8	3/8	11,5	24	54	13	14
26501350	10	1/4	11	23,5	64	13	19
26501360	10	3/8	11,5	24	64	13	19
26501400	12	3/8	11,5	25,5	69	15	22
26501410	12	1/2	14	28,5	69	15	22
26501420	14	1/2	14	30	76	17	27
26501430	15	1/2	14	30	76	17	27
26501450	16	1/2	14	31,5	79	19	30
26501470	18	1/2	14	34	88	22	32

## T LATERALE LATERAL MALE TEE

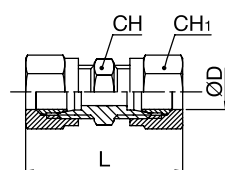
2660



ARTICOLO	D	F	I	H	H1	L	CH	CH1
26601090	4	1/8	8	37	16	21	9	10
26601220	6	1/8	8	39	16	23	9	10
26601230	6	1/4	11	44,5	20	24,5	11	12
26601280	8	1/8	8	41	17	24	11	14
26601290	8	1/4	11	44	20	24	11	14
26601300	8	3/8	11,5	51	24	27	13	14
26601350	10	1/4	11	55,5	23,5	32	13	19
26601360	10	3/8	11,5	56	24	32	13	19
26601400	12	3/8	11,5	60	25,5	34,5	15	22
26601410	12	1/2	14	63	28,5	34,5	15	22
26601420	14	1/2	14	68	30	38	17	27
26601430	15	1/2	14	68	30	38	17	27
26601450	16	1/2	14	71	31,5	39,5	19	30
26601470	18	1/2	14	78	34	44	22	32

## DIRITTO INTERMEDIO STRAIGHT CONNECTOR

2670

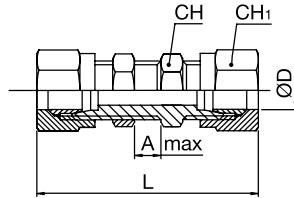


ARTICOLO	D	L	CH	CH1
26706300	4	33,5	10	10
26707600	6	36,5	12	12
26708400	8	38,5	14	14
26709100	10	47,5	17	19
26709800	12	50,5	19	22
26701020	14	55,5	24	27
26701040	15	55,5	24	27
26701050	16	58	24	30
26701060	18	60	26	32

# RACCORDI BICONO COMPRESSION FITTINGS

## DIRITTO PASSALAMIERA STRAIGHT BULKHEAD CONNECTOR

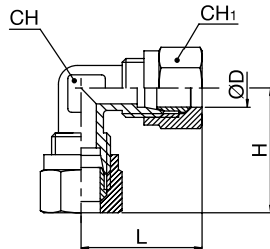
**2680**



ARTICOLO	D	A max	L	CH	CH1
26807600	6	15,5	51,5	14	12
26808400	8	16,5	55,5	16	14
26809100	10	15,5	62,5	19	19
26809800	12	16	64,5	22	22
26801020	14	18	69,5	25	27
26801040	15	18	69,5	25	27

## L INTERMEDIO ELBOW CONNECTOR

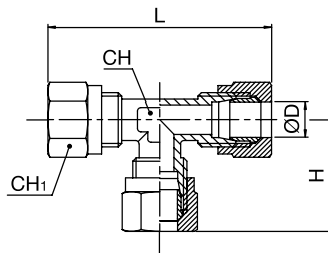
**2690**



ARTICOLO	D	H	L	CH	CH1
26906300	4	21	21	9	10
26907600	6	23	23	9	12
26908400	8	24	24	11	14
26909100	10	32	32	13	19
26909800	12	34,5	34,5	15	22
26901020	14	38	38	17	27
26901040	15	38	38	17	27
26901050	16	39,5	39,5	19	30
26901060	18	44	44	22	32

## T INTERMEDIO TEE CONNECTOR

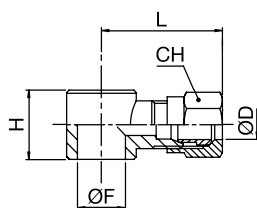
**2700**



ARTICOLO	D	H	L	CH	CH1
27006300	4	21	42	9	10
27007600	6	23	46	9	12
27008400	8	24	48	11	14
27009100	10	32	64	13	19
27009800	12	34,5	69	15	22
27001020	14	38	76	17	27
27001040	15	38	76	17	27
27001050	16	39,5	79	19	30
27001060	18	44	88	22	32

## ORIENTABILE SINGOLO SINGLE BANJO

**2730**



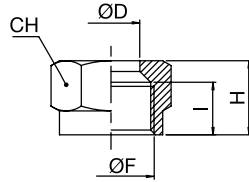
ARTICOLO	D	F	-	H	CH	L
27301090	4	1/8	9,8	14,5	10	24,5
27301220	6	1/8	9,8	14,5	12	26,5
27301230	6	1/4	13,2	14,5	12	28,5
27301280	8	1/8	9,8	14,5	14	25,5
27301290	8	1/4	13,2	14,5	14	28



## RACCORDI BICONO COMPRESSION FITTINGS

**DADINO**  
LOCKING NUT

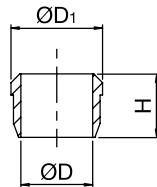
**2735**



ARTICOLO	D	F	I	H	CH
27351490	4	M8X1	7,5	11	10
27351570	6	M10X1	8,5	11,5	12
27351670	8	M12X1	9	12	14
27351770	10	M16X1,5	11,5	15,5	19
27351830	12	M18X1,5	11,5	15,5	22
27351860	14	M22X1,5	12	17,5	27
27351910	15	M22X1,5	12	17	27
27351940	16	M24X1,5	12	17,5	30
27352040	18	M26X1,5	12,5	18,5	32

**OGIVA**  
OLIVE

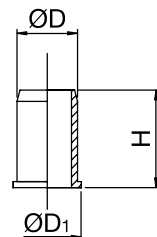
**2740**



ARTICOLO	D	D1	H
27406200	4	6	6
27407500	6	8	7
27408300	8	10	7
27409000	10	13	10
27409700	12	15	10
27401010	14	17	10
27401030	15	18	10
27401940	16	19	10
27402040	18	21	10,5

**ANIMA RINFORZO**  
SUPPORT BUSH

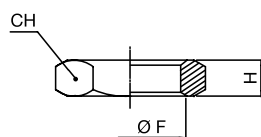
**2745**



ARTICOLO	TUBO	D	D1	H
27456200	4	2,5	3,9	10
27457500	6	4	5,5	12
27458300	8	6	7,5	13
27459000	10	8	9,5	14
27459700	12	10	11,5	16
27451010	14	12	13,5	16
27451030	15	12,5	14,5	17
27451940	16	14	15,5	18
27452040	18	16	17,5	19

**GHIERA PASSALAMIERA**  
BULKHEAD LOCK NUT

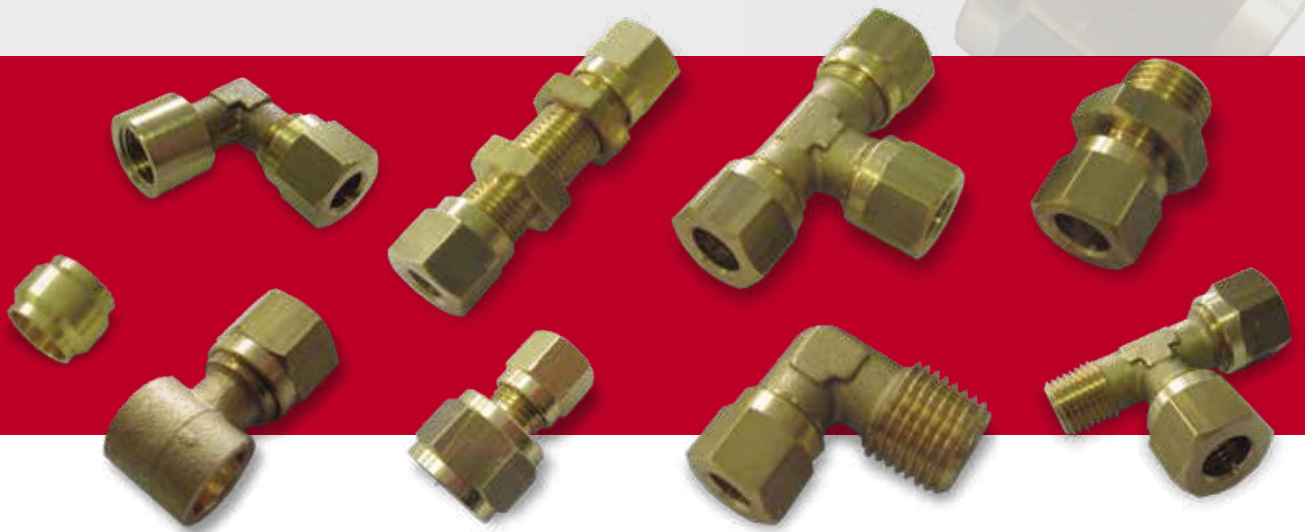
**2750**



ARTICOLO	F	H	CH
27507500	M10X1	4	14
27508300	M12X1	4	16
27509000	M16X1,5	4,5	19
27509700	M18X1,5	5	22
27501020	M22X1,5	5,2	25

# RACCORDI UNIVERSALI

## UNIVERSAL FITTINGS



### CAMPI DI IMPIEGO

I raccordi ad ogiva universale garantiscono la tenuta tra il tubo e il raccordo tramite la compressione, sul tubo stesso, di un anello chiamato ogiva.

La particolare forma dell'ogiva consente al tubo di auto-centrarsi tra il dado e la sede del raccordo.

Utilizzati in circuiti pneumatici, idraulici o oleodinamici. Riferimento normativo UNI EN 1254 2:2000.

### FIELDS OF USE

The universal ogive fittings guarantee the seal between the pipe and the fitting by compressing a ring called ogive on the pipe itself.

The particular shape of the ogive allows the tube to self-center between nut and fitting seat.

Used in pneumatic, hydraulic or oil-pressure circuits. Normative reference UNI EN 1254 2:2000.



### MATERIALI E COMPONENTI

#### Raccordi torniti, dadi e ogive:

Ottone UNI EN 12164 CW614N

**Raccordi stampati:** Ottone UNI EN 12165 CW617N

### MATERIALS AND COMPONENT

#### Turned fittings, Nut and Olive:

Brass UNI EN 12164 CW614N

**Forged parts:** Brass UNI EN 12165 CW617N



### TUBI DI COLLEGAMENTO

Tubi diametro da 4 mm a 18 mm

**Tubi metallici rigidi:** tubi in rame, ferro, acciaio, alluminio, ottone

**Tubi plastici:** poliammide PA, polietilene PE, poliuretano PU, teflon PTFE, si consiglia l'uso interno di un'anima di rinforzo (nostro rif. 2745)

### CONNECTION TUBE

Pipes diameter from 4 mm to 18 mm

**Rigid metal pipes:** copper, iron, steel, aluminium, brass pipes

**Plastic pipes:** polyamide PA, polyethylene PE, polyurethane PU, Teflon PTFE, the internal use of a reinforcing core is recommended (our ref. 2745)



### FILETTATURA

Gas conica R conforme

ISO 7 -DIN 2999- BS 21 (BSPT)

Gas cilindrica G conforme ISO 228 (BSPP)

### THREAD

Conical Gas R according to

ISO 7 -DIN 2999- BS 21(BSPT)

Cylindrical Gas G according to ISO 228 (BSPP)



### PRESSIONE D'ESERCIZIO E TEMPERATURE

La pressione e le temperature vengono determinati dalle caratteristiche del tubo impiegato.

Pressione max. consigliata 60 bar.

### WORKING PRESSURE AND TEMPERATURE

The pressure and temperatures are determined by the characteristics of the pipe used.

Max pressure 60 bar recommended.



### TEMPERATURA

Max. +150°C

### TEMPERATURE

Max. +150°C



### FLUIDI COMPATIBILI

Aria compressa / Acqua / Olio

Fluidi compatibili con i materiali costruttivi

### FLUIDS

Compressed air / Water / Oil

Fluids compatible with construction

## NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU



## PRODOTTI - PRODUCTS



**2800**  
pag.26



**2810**  
pag.26



**2820**  
pag.26



**2840**  
pag.26



**2845**  
pag.27



**2850**  
pag.27



**2860**  
pag.27



**2870**  
pag.27



**2880**  
pag.28



**2890**  
pag.28



**2900**  
pag.28



**2930**  
pag.29



**2935**  
pag.29



**2940**  
pag.29



**2745**  
pag.29

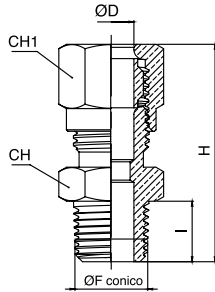
# RACCORDI UNIVERSALI

## UNIVERSAL FITTINGS

### DIRITTO UNIVERSALE MASCHIO CONICO

STRAIGHT MALE CONICAL UNIVERSAL

**2800**

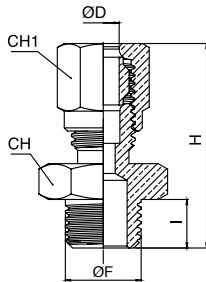


ARTICOLO	D	F	I	H	CH	CH1
28001090	4	1/8	8	27	10	10
28001220	6	1/8	8	28	12	12
28001230	6	1/4	11	32,5	14	12
28001280	8	1/8	8	29,5	12	14
28001290	8	1/4	11	33	14	14
28001300	8	3/8	11,5	33	17	14
28001350	10	1/4	11	37,5	17	19
28001360	10	3/8	11,5	38	17	19
28001370	10	1/2	14	40,5	22	19
28001400	12	3/8	11,5	39	19	22
28001410	12	1/2	14	41	22	22
28001420	14	1/2	14	42,5	22	24
28001430	15	1/2	14	42,5	22	24
28001450	16	1/2	14	42	24	27
28001470	18	1/2	14	43	26	30

### DIRITTO UNIVERSALE MASCHIO CILINDRICO

STRAIGHT MALE CYLINDRICAL UNIVERSAL

**2810**

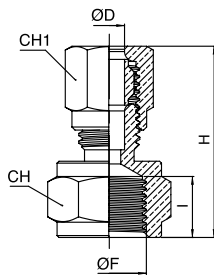


ARTICOLO	D	F	I	H	CH	CH1
28101090	4	1/8	6	25	14	10
28101220	6	1/8	6	26	14	12
28101230	6	1/4	8	29,5	17	12
28101280	8	1/8	6	27,5	14	14
28101290	8	1/4	8	30	17	14
28101300	8	3/8	9	30,5	19	14
28101350	10	1/4	8	34,5	17	19
28101360	10	3/8	9	36	19	19

### DIRITTO UNIVERSALE FEMMINA

STRAIGHT FEMALE UNIVERSAL

**2820**

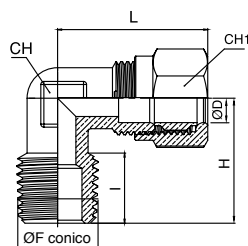


ARTICOLO	D	F	I	H	CH	CH1
28201090	4	1/8	8	24,5	14	10
28201220	6	1/8	8	26	14	12
28201230	6	1/4	11	30,5	17	12
28201280	8	1/8	8	26,5	14	14
28201290	8	1/4	11	31	17	14
28201300	8	3/8	11,5	31	20	14
28201350	10	1/4	11	35,5	17	19
28201360	10	3/8	11,5	36,5	20	19
28201400	12	3/8	11,5	37	20	22
28201410	12	1/2	15	38,5	24	22
28201420	14	1/2	15	40	24	24
28201430	15	1/2	15	40,5	24	24
28201450	16	1/2	15	41,5	24	27
28201470	18	1/2	15	43	26	30

### L UNIVERSALE MASCHIO CONICO

ELBOW MALE CONICAL UNIVERSAL

**2840**



ARTICOLO	D	F	I	H	L	CH	CH1
28401090	4	1/8	8	16	21	9	10
28401220	6	1/8	8	16	22	9	12
28401230	6	1/4	11	20	24,5	11	12
28401280	8	1/8	8	17	24	11	14
28401290	8	1/4	11	20	24	11	14
28401300	8	3/8	11,5	24	27	13	14
28401350	10	1/4	11	23,5	32	13	19
28401360	10	3/8	11,5	24	32	13	19
28401370	10	1/2	14	28,5	34	15	19
28401400	12	3/8	11,5	25,5	34,5	15	22
28401410	12	1/2	14	28,5	34,5	15	22
28401420	14	1/2	14	30	38	17	24
28401430	15	1/2	14	30	38	17	24
28401450	16	1/2	14	31,5	39,5	19	27
28401470	18	1/2	14	34	44	22	30

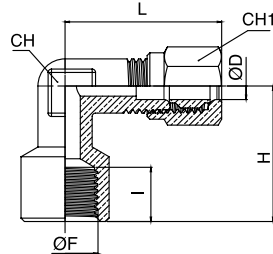
# RACCORDI UNIVERSALI

## UNIVERSAL FITTINGS

### L UNIVERSALE FEMMINA

ELBOW FEMALE UNIVERSAL

**2845**

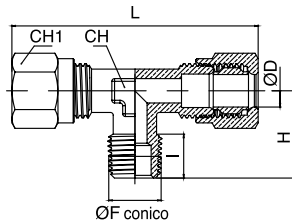


ARTICOLO	D	F	I	H	L	CH	CH1
28451090	4	1/8	8	20	22	9	10
28451220	6	1/8	8	20	24	9	12
28451230	6	1/4	11	25,5	27	13	12
28451280	8	1/8	8	20	24	11	14
28451290	8	1/4	11	25,5	27,5	13	14

### T UNIVERSALE CENTRALE

CENTRAL MALE TEE UNIVERSAL

**2850**

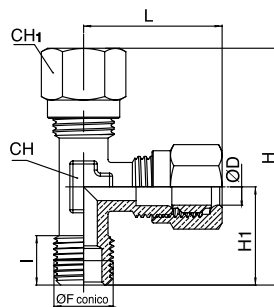


ARTICOLO	D	F	I	H	L	CH	CH1
28501090	4	1/8	8	16	42	9	10
28501220	6	1/8	8	16	46	9	12
28501230	6	1/4	11	20	48	11	12
28501280	8	1/8	8	17	48	11	14
28501290	8	1/4	11	20	48	11	14
28501300	8	3/8	11,5	24	54	13	14
28501350	10	1/4	11	23,5	64	13	19
28501360	10	3/8	11,5	24	64	13	19
28501400	12	3/8	11,5	25,5	69	15	22
28501410	12	1/2	14	28,5	69	15	22
28501420	14	1/2	14	30	76	17	24
28501430	15	1/2	14	30	76	17	24
28501450	16	1/2	14	31,5	79	19	27
28501470	18	1/2	14	34	88	22	30

### T UNIVERSALE LATERALE

LATERAL MALE TEE UNIVERSAL

**2860**

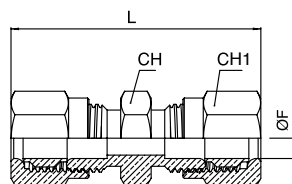


ARTICOLO	D	F	I	H	H1	L	CH	CH1
28601090	4	1/8	8	37	16	21	9	10
28601220	6	1/8	8	39	16	23	9	10
28601230	6	1/4	11	44,5	20	24,5	11	12
28601280	8	1/8	8	41	17	24	11	14
28601290	8	1/4	11	44	20	24	11	14
28601300	8	3/8	11,5	51	24	27	13	14
28601350	10	1/4	11	55,5	23,5	32	13	19
28601360	10	3/8	11,5	56	24	32	13	19
28601400	12	3/8	11,5	60	25,5	34,5	15	22
28601410	12	1/2	14	63	28,5	34,5	15	22
28601420	14	1/2	14	68	30	38	17	24
28601430	15	1/2	14	68	30	38	17	24
28601450	16	1/2	14	71	31,5	39,5	19	27
28601470	18	1/2	14	78	34	44	22	30

### DIRITTO UNIVERSALE INTERMEDIO

STRAIGHT CONNECTOR UNIVERSAL

**2870**



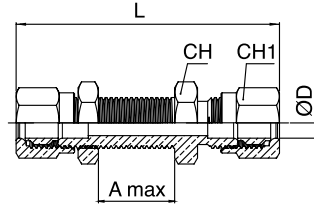
ARTICOLO	D	L	CH	CH1
28706300	4	33,5	10	10
28707600	6	36,5	12	12
28708400	8	38,5	14	14
28709100	10	47,5	17	19
28709800	12	50,5	19	22
28701020	14	55,5	24	24
28701040	15	55,5	24	24
28701050	16	58	24	27
28701060	18	60	26	30

**RACCORDI UNIVERSALI**  
UNIVERSAL FITTINGS

**DIRITTO UNIVERSALE PASSALAMIERA**

STRAIGHT BULKHEAD  
CONNECTOR UNIVERSAL

**2880**

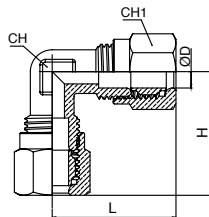


ARTICOLO	D	A max	L	CH	CH1
28807600	6	15,5	51,5	14	12
28808400	8	16,5	55,5	16	14
28809100	10	15,5	62,5	19	19
28809800	12	16	64,5	22	22
28801020	14	18	69,5	25	24
28801040	15	18	69,5	25	24

**L UNIVERSALE INTERMEDIO**

ELBOW CONNECTOR UNIVERSAL

**2890**

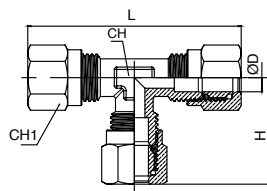


ARTICOLO	D	H	L	CH	CH1
28906300	4	21	21	9	10
28907600	6	23	23	9	12
28908400	8	24	24	11	14
28909100	10	32	32	13	19
28909800	12	34,5	34,5	15	22
28901020	14	38	38	17	24
28901040	15	38	38	17	24
28901050	16	39,5	39,5	19	27
28901060	18	44	44	22	30

**T UNIVERSALE INTERMEDIO**

TEE CONNECTOR UNIVERSAL

**2900**



ARTICOLO	D	H	L	CH	CH1
29006300	4	21	42	9	10
29007600	6	23	46	9	12
29008400	8	24	48	11	14
29009100	10	32	64	13	19
29009800	12	34,5	69	15	22
29001020	14	38	76	17	24
29001040	15	38	76	17	24
29001050	16	39,5	79	19	27
29001060	18	44	88	22	30



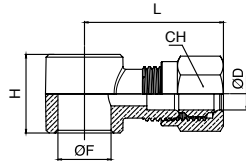
# RACCORDI UNIVERSALI

## UNIVERSAL FITTINGS

### ORIENTABILE SINGOLO UNIVERSALE

SINGLE BANJO UNIVERSAL

**2930**

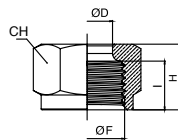


ARTICOLO	D	F	-	H	CH	L
29301090	4	1/8	9,8	14,5	10	24,5
29301220	6	1/8	9,8	14,5	12	26,5
29301230	6	1/4	13,2	14,5	12	22,5
29301280	8	1/8	9,8	14,5	14	25,5
29301290	8	1/4	13,2	14,5	14	28

### DADINO UNIVERSALE

LOCKING NUT UNIVERSAL

**2935**

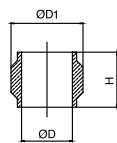


ARTICOLO	D	F	I	H	CH
29351490	4	M8X1	7,5	11	10
29351570	6	M10X1	8,5	11,5	12
29351670	8	M12X1	9	12	14
29351770	10	M16X1,5	11,5	15,5	19
29351830	12	M18X1,5	11,5	15,5	22
29351860	14	M20X1,5	12	17,5	24
29351910	15	M20X1,5	12	17	24
29351940	16	M22X1,5	12	17,5	27
29352040	18	M24X1,5	12,5	18,5	30

### OGIVA UNIVERSALE

OLIVE UNIVERSAL

**2940**

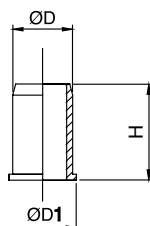


ARTICOLO	D	D1	H
29406200	4	7	6
29407500	6	8,5	6,5
29408300	8	11	7
29409000	10	13	8
29409700	12	15	8,5
29401010	14	17	8,5
29401030	15	18	8,5
29401940	16	19	9
29402040	18	21	9,5

### ANIMA RINFORZO

SUPPORT BUSH

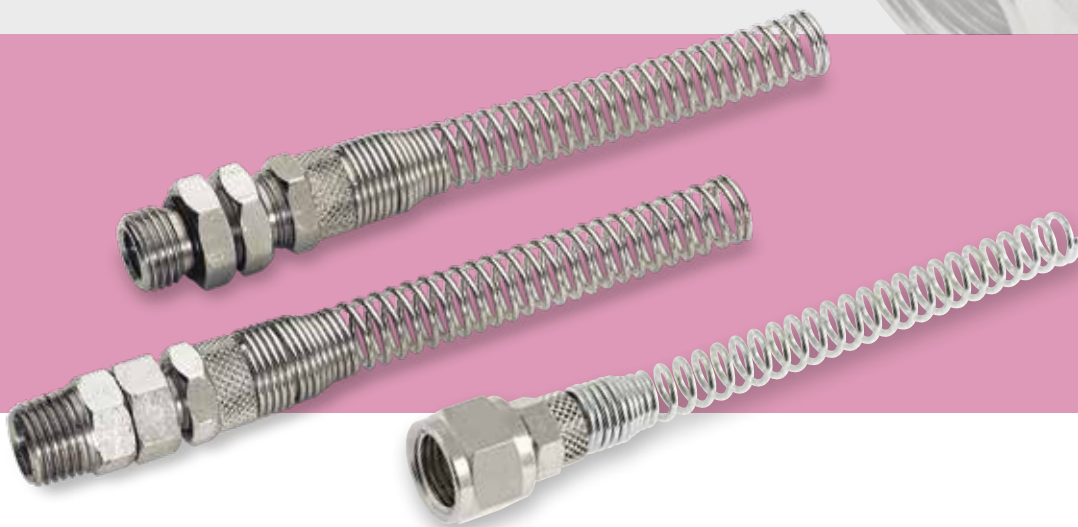
**2745**



ARTICOLO	TUBO	D	D1	H
27456200	4	2,5	3,9	10
27457500	6	4	5,5	12
27458300	8	6	7,5	13
27459000	10	8	9,5	14
27459700	12	10	11,5	16
27451010	14	12	13,5	16
27451030	15	12,5	14,5	17
27451940	16	14	15,5	18
27452040	18	16	17,5	19

## RACCORDI CALZAMENTO CON MOLLA

### PUSH-ON FITTINGS WITH SPRING



#### CAMPI DI IMPIEGO

I raccordi di questa serie sono provvisti di un cono per il calzamento del tubo il quale, una volta inserito, ne assicura una perfetta tenuta. Di questa gamma ne fanno parte anche i raccordi girevoli che permettono una rotazione di 360° del tubo attorno all'asse di fissaggio. Il dado con molla tutela l'integrità del tubo a spirale e ne evita la strozzatura. Utilizzati in circuiti pneumatici, idraulici o oleodinamici.

#### FIELDS OF USE

The fittings of this series are equipped with a cone for fitting the tube which, once inserted, ensures a perfect seal. This range also includes swivel fittings that allow a 360° rotation of the spiral tube around the fixing axis. Used in pneumatic, hydraulic or oil-pressure circuits.



#### MATERIALI E COMPONENTI

**Raccordi torniti, dadi:** Ottone UNI EN 12164 CW614N  
**Raccordi stampati:** Ottone UNI EN 12165 CW617N  
**Molla:** Acciaio armonico C85  
**O-Ring:** NBR 70 - Viton 70  
 Trattamento superficiale nichelatura

#### MATERIALS AND COMPONENT

**Turned fittings, nuts:** Brass UNI EN 12164 CW614N  
**Forged parts:** Brass UNI EN 12165 CW617N  
**Spring:** C85 harmonic steel  
**O-Ring:** NBR 70 - Viton 70  
 Nickel plating surface treatment



#### TUBI DI COLLEGAMENTO

**Tubi plastici:** poliammide PA6, PA11/12, polietilene PE, poliuretano PU, poliestere PET, Teflon PTFE, PVC, FEP...  
 Misure specifiche per tubi in POLIURETANO: 8/5 - 10/6,5- 12/8

#### CONNECTION TUBE

**Plastic pipes:** polyamide PA6, PA11/12, polyethylene PE, polyurethane PU, polyester PET, Teflon PTFE, PVC, FEP ...  
 Specific measurements for POLYURETHANE pipes: 8/5 - 10 / 6.5- 12/8



#### FILETTATURA

Gas conica conforme ISO 7 -DIN 2999- BS 21 (BSPT)  
 Gas cilindrica conforme ISO 228 (BSPP)  
 Metrica conforme ISO R/262

#### THREAD

Conical Gas according to ISO 7 -DIN 2999- BS 21(BSPT)  
 Cylindrical Gas according to ISO 228 (BSPP)  
 Metric according to ISO R/262



#### PRESSIONE D'ESERCIZIO

La pressione viene determinata dalle caratteristiche del tubo impiegato. Pressione max. consigliata 18 bar.

#### WORKING PRESSURE

The pressures are determined by the characteristics of the pipe used. Max pressure 18 bar recommended.




**TEMPERATURA**

Le temperature vengono determinate dalle caratteristiche del tubo impiegato.

**O-Ring NBR 70**

Min. -20°C / Max. +100°C

**O-Ring VITON 70 (FKM)**

Min. -15°C / Max. +200°C

**TEMPERATURE**

The temperatures are determined by the characteristics of the pipe used.

**O-Ring NBR 70**

Min. -20°C / Max. +100°C

**O-Ring VITON 70 (FKM)**

Min. -15°C / Max. +200°C


**FLUIDI COMPATIBILI**

Aria compressa / Acqua / Olio  
Fluidi compatibili con i materiali costruttivi

**FLUIDS**

Compressed air / Water / Oil  
Fluids compatible with construction


**NORME DI RIFERIMENTO - REFERENCE STANDARDS**


Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU


**PRODOTTI - PRODUCTS**


**2950**  
pag.32



**2951**  
pag.32



**2951-1**  
pag.32



**2952**  
pag.32



**2953**  
pag.33



**2954**  
pag.33



**2955**  
pag.33



**2956**  
pag.33



**3289**  
pag.33

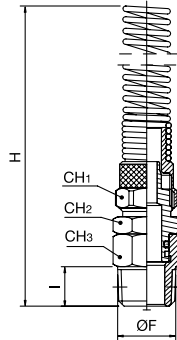
# RACCORDI CALZAMENTO CON MOLLA

## PUSH-ON FITTINGS WITH SPRING

### DIRITTO GIREVOLE MASCHIO CONICO CON MOLLA

SWIVEL STRAIGHT MALE CONICAL WITH SPRING

**2950**



ARTICOLO	TUBO	F	I	H	CH1	CH2	CH3
29501220	6/4	1/8	8	110	12	12	12
29501230	6/4	1/4	11	113	12	14	14
29505600	8/5	1/8	8	110	14	12	12
29505610	8/5	1/4	11	113	14	14	14
29501280	8/6	1/8	8	110	14	12	12
29501290	8/6	1/4	11	113	14	14	14
29505800	10/6,5	1/4	11	117	16	14	14
29501350	10/8	1/4	11	117	16	14	14
29505900	12/8	3/8	11,5	126	18	17	17
29501400	12/10	3/8	11,5	126	18	17	17

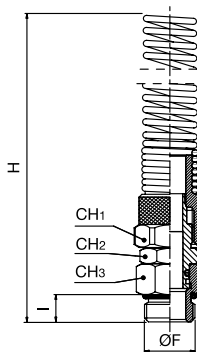
\* Misure specifiche per tubi in poliuretano

Temperature	min	max
	-20° C	+100° C

### DIRITTO GIREVOLE MASCHIO CILINDRICO CON OR E MOLLA

SWIVEL STRAIGHT MALE CYLINDRICAL WITH O-RING WITH SPRING

**2951**



ARTICOLO	TUBO	F	I	H	CH1	CH2	CH3
29511220	6/4	1/8	6,5	106	12	12	13
29511230	6/4	1/4	8	108	12	14	16
29515600	8/5	1/8	6,5	106	14	12	13
29515610	8/5	1/4	8	108	14	14	16
29511280	8/6	1/8	6,5	106	14	12	13
29511290	8/6	1/4	8	108	14	14	16
29515800	10/6,5	1/4	8	112	16	14	16
29511350	10/8	1/4	8	112	16	14	16
29515900	12/8	3/8	9	123	18	17	19
29511400	12/10	3/8	9	123	18	17	19

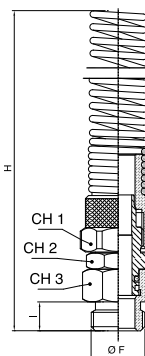
\* Misure specifiche per tubi in poliuretano

Temperature	min	max
	-20° C	+100° C

### DIRITTO GIREVOLE MASCHIO CILINDRICO CON MOLLA

SWIVEL STRAIGHT MALE CYLINDRICAL WITH SPRING

**2951-1**



ARTICOLO	TUBO	F	I	H	CH1	CH2	CH3
29511221	6/4	1/8	6	106	12	12	13
29511231	6/4	1/4	8	108	12	14	16
29515601	8/5	1/8	6	106	14	12	13
29515611	8/5	1/4	8	108	14	14	16
29511281	8/6	1/8	6	106	14	12	13
29511291	8/6	1/4	8	108	14	14	16
29515801	10/6,5	1/4	8	112	16	14	16
29511351	10/8	1/4	8	112	16	14	16
29515901	12/8	3/8	9	123	18	17	19
29511401	12/10	3/8	9	123	18	17	19

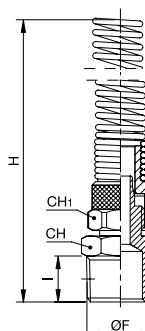
\* Misure specifiche per tubi in poliuretano

Temperature	min	max
	-20° C	+100° C

### DIRITTO MASCHIO CONICO CON MOLLA

STRAIGHT MALE CONICAL WITH SPRING

**2952**



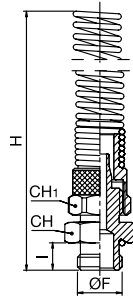
ARTICOLO	TUBO	F	I	H	CH	CH1
29521220	6/4	1/8	8	109,5	12	12
29521230	6/4	1/4	11	113	14	12
29521280	8/6	1/8	8	124,5	12	14
29521290	8/6	1/4	11	128	14	14
29521300	8/6	3/8	11,5	128,5	17	14
29521310	8/6	1/2	14	131,5	22	14
29521340	10/8	1/8	8	123	14	16
29521350	10/8	1/4	11	125	14	16
29521360	10/8	3/8	11,5	125,5	17	16
29521370	10/8	1/2	14	130	22	16
29521400	12/10	3/8	11,5	134,5	17	18
29521410	12/10	1/2	14	140	22	18

# RACCORDI CALZAMENTO CON MOLLA

## PUSH-ON FITTINGS WITH SPRING

### DIRITTO MASCHIO CILINDRICO CON OR E MOLLA

STRAIGHT MALE CYLINDRICAL WITH O-RING WITH SPRING



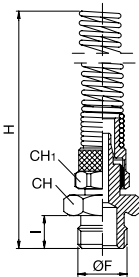
2953

ARTICOLO	TUBO	F	I	H	CH	CH1
29531220	6/4	1/8	6	110	13	12
29531230	6/4	1/4	8	111	16	12
29531240	6/4	3/8	9	112	19	12
29535500	6/4	1/2	10	113	24	12
29531280	8/6	1/8	6,5	110	14	14
29531290	8/6	1/4	8	111	16	14
29531300	8/6	3/8	9	112	19	14
29531310	8/6	1/2	10	113	24	14
29531340	10/8	1/8	6,5	116	14	16
29531350	10/8	1/4	8	117	16	16
29531360	10/8	3/8	9	118	19	16
29531370	10/8	1/2	10	119	24	16
29531400	12/10	3/8	9	129	19	18
29531410	12/10	1/2	10	130	24	18

	Temperature	min	max
		-20° C	+100° C

### DIRITTO MASCHIO METRICO CON OR E MOLLA

STRAIGHT MALE METRIC WITH O-RING WITH SPRING



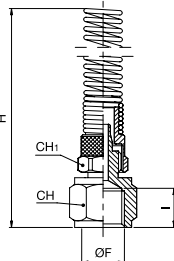
2954

ARTICOLO	TUBO	F	I	H	CH	CH1
29541190	6/4	M12X1	8	108	15	12
29541200	6/4	M12X1,25	8	108	15	12
29541210	6/4	M12X1,5	8	108	15	12

	Temperature	min	max
		-20° C	+100° C

### DIRITTO FEMMINA CON MOLLA

STRAIGHT FEMALE WITH SPRING



2955

ARTICOLO	TUBO	F	I	H	CH	CH1
29551220	6/4	1/8	8	105	14	12
29551230	6/4	1/4	11	109	17	12
29551240	6/4	3/8	11,5	110	20	12
29551280	8/6	1/8	8	110	14	14
29551290	8/6	1/4	11	114	17	14
29551300	8/6	3/8	11,5	114,5	20	14
29551310	8/6	1/2	15	118	24	14
29551350	10/8	1/4	11	122	17	16
29551360	10/8	3/8	11,5	122,5	20	16
29551370	10/8	1/2	15	126	24	16
29551400	12/10	3/8	11,5	130,5	20	18

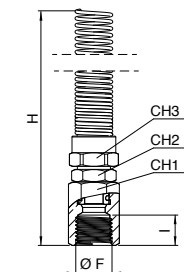
	Temperature	min	max
		-20° C	+100° C

### DIRITTO FEMMINA GIREVOLE CON MOLLA

SWIVEL STRAIGHT FEMALE WITH SPRING



NEW



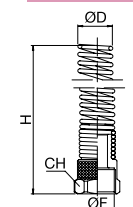
2956

ARTICOLO	TUBO	F	I	H	CH	CH1
29561230	6/4	1/4	11	134	16	12
29565610	8/5	1/4	11	134	16	14
29561290	8/6	1/4	11	134	16	14
29565800	10/6,5	1/4	11	134	16	16
29561350	10/8	1/4	11	134	16	16

	Temperature	min	max
		-20° C	+100° C

### DADO CALZAMENTO CON MOLLA

LOCKING NUT WITH SPRING



3289

ARTICOLO	D	F	H	CH
32897610	6/4	M10X1	95	12
32898400	8/6	M12X1	93,5	14
32899100	10/8	M14X1	96,5	16
32899800	12/10	M16X1	106	18
32895910	8/5	M12X1	93,5	14
32895920	10/6,5	M14X1	96,5	16
32895930	12/8	M16X1	106	18


**CAMPI DI IMPIEGO**

I raccordi di questa serie sono provvisti di un cono per il calzamento del tubo il quale, una volta inserito, ne assicura una perfetta tenuta. Di questa gamma ne fanno parte anche i raccordi girevoli che permettono una rotazione di 360° del tubo attorno all'asse di fissaggio. Utilizzati in circuiti pneumatici, idraulici o oleodinamici.

**FIELDS OF USE**

The fittings of this series are equipped with a cone for fitting the tube which, once inserted, ensures a perfect seal. This range also includes swivel fittings that allow a 360° rotation of the tube around the fixing axis. Used in pneumatic, hydraulic or oil-pressure circuits.


**MATERIALI E COMPONENTI**

**Raccordi torniti, dadi:** Ottone UNI EN 12164 CW614N  
**Raccordi stampati:** Ottone UNI EN 12165 CW617N  
**O-Ring:** NBR 70 - Viton 70  
 Trattamento superficiale nichelatura.

**MATERIALS AND COMPONENT**

**Turned fittings, nuts:** Brass UNI EN 12164 CW614N  
**Forged parts:** Brass UNI EN 12165 CW617N  
**O-Ring:** NBR 70 - Viton 70  
 Nickel plating surface treatment.


**TUBI DI COLLEGAMENTO**

**Tubi plastici:** poliammide PA6, PA11, PA12, polietilene PE, poliuretano PU, poliestere PET, Teflon PTFE, PVC, FEP...  
 Misure specifiche per tubi in POLIURETANO: 8/5 - 10/6,5- 12/8.

**CONNECTION TUBE**

**Plastic pipes:** polyamide PA6, PA11, PA12, polyethylene PE, polyurethane PU, polyester PET, Teflon PTFE, PVC, FEP ...  
 Specific measurements  
 POLYURETHANE pipes: 8/5 - 10 / 6.5- 12/8


**FILETTATURA**

Gas conica conforme ISO 7 -Din 2999- BS 21 (BSPT)  
 Gas cilindrica conforme ISO 228 (BSPP)  
 Metrica conforme ISO R/262

**THREAD**

Conical Gas according to ISO 7 -Din 2999- BS 21 (BSPT)  
 Cylindrical Gas according to ISO 228 (BSPP)  
 Metric according to ISO R/262


**PRESSIONE D'ESERCIZIO**

La pressione viene determinata dalle caratteristiche del tubo impiegato.

**WORKING PRESSURE**

The pressure is determined by the characteristics of the pipe used.


**TEMPERATURA**

Le temperature vengono determinate dalle caratteristiche del tubo impiegato.  
 O-Ring NBR 70 Min. -20°C / Max. +100°C  
 O-Ring VITON 70 (FKM) Min.-15°C / Max. +200°C  
 Rondella NYLON Min. -20°C / Max. +80°C  
 Rondella alluminio Max +500°C

**TEMPERATURE**

The temperatures are determined by the characteristics of the pipe used.  
 O-Ring NBR 70 Min. -20°C / Max. +100°C  
 O-Ring VITON 70 (FKM) Min.-15°C / Max. +200°C  
 Nylon washer Min. -20°C / Max. +80°C  
 Aluminium washer Max +500°C


**FLUIDI COMPATIBILI**

Aria compressa / Acqua / Olio  
 Fluidi compatibili con i materiali costruttivi

**FLUIDS**

Compressed air / Water / Oil  
 Fluids compatible with construction



## NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU



## PRODOTTI - PRODUCTS



**3008**  
pag.36



**3009**  
pag.36



**3009-1**  
pag.36



**3010**  
pag.36



**3011**  
pag.37



**3012**  
pag.37



**3013**  
pag.37



**3013V**  
pag.37



**3014**  
pag.38



**3014V**  
pag.38



**3015**  
pag.38



**3016**  
pag.38



**3020**  
pag.39



**3021**  
pag.39



**3025**  
pag.39



**3026**  
pag.39



**3026V**  
pag.39



**3026-1**  
pag.40



**3027**  
pag.40



**3030**  
pag.40



**3040**  
pag.40



**3100**  
pag.41



**3115**  
pag.41



**3120**  
pag.41



**3140**  
pag.41



**3141**  
pag.42



**3141V**  
pag.42



**3141-1**  
pag.42



**3142**  
pag.42



**3145**  
pag.42



**3200**  
pag.42



**3210**  
pag.43



**3240**  
pag.43



**3250**  
pag.43



**3260**  
pag.43



**3265**  
pag.43



**3269**  
pag.44



**3270**  
pag.44



**3271**  
pag.44



**3272**  
pag.44



**3273**  
pag.44



**3274**  
pag.45



**3275**  
pag.45



**3276**  
pag.45



**3280**  
pag.45



**3289**  
pag.45



**3290**  
pag.45



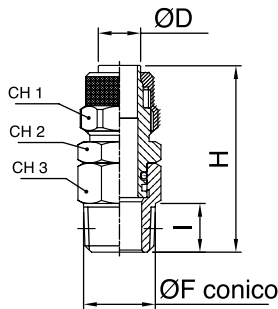
# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### DIRITTO GIREVOLE MASCHIO CONICO

SWIVEL STRAIGHT MALE ADAPTOR CONICAL

**3008**



ARTICOLO	D	F	I	H	CH1	CH2	CH3
30081220	6/4	1/8	8	37	12	12	12
30081230	6/4	1/4	11	38	12	14	14
30085600	8/5	1/8	8	36	14	12	12
30085610	8/5	1/4	11	39	14	14	*
30081280	8/6	1/8	8	37	14	12	12
30081290	8/6	1/4	11	40	14	14	14
30085800	10/6,5	1/4	11	41	16	14	14
30081350	10/8	1/4	11	42	16	14	14
30085900	12/8	3/8	11,5	44	18	17	17
30081400	12/10	3/8	11,5	44	18	17	17

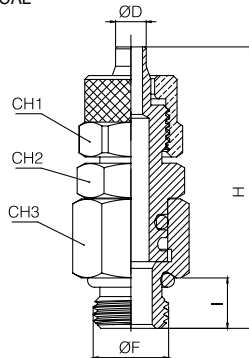
\* Misure specifiche per tubi in poliuretano

Temperature	min	max
	-20° C	+100° C

### DIRITTO GIREVOLE MASCHIO CILINDRICO CON OR

SWIVEL STRAIGHT MALE ADAPTOR CYLINDRICAL WITH O-RING

**3009**



ARTICOLO	D	F	I	H	CH1	CH2	CH3
30091220	6/4	1/8	6,5	36	12	12	13
30091230	6/4	1/4	8	38	12	14	16
30095600	8/5	1/8	6,5	35	14	12	13
30095610	8/5	1/4	8	36	14	14	*
30091280	8/6	1/8	6,5	36	14	12	13
30091290	8/6	1/4	8	38	14	14	16
30095800	10/6,5	1/4	8	38	16	14	16
30091350	10/8	1/4	8	39	16	14	16
30095900	12/8	3/8	9	42	18	17	19
30091400	12/10	3/8	9	42	18	17	19

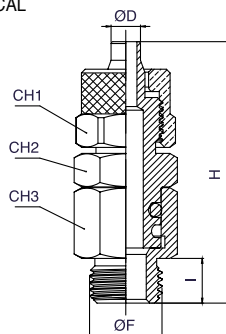
\* Misure specifiche per tubi in poliuretano

Temperature	min	max
	-20° C	+100° C

### DIRITTO GIREVOLE MASCHIO CILINDRICO

SWIVEL STRAIGHT MALE ADAPTOR CYLINDRICAL

**3009-1**



ARTICOLO	D	F	I	H	CH1	CH2	CH3
30091221	6/4	1/8	6	35	12	12	13
30091231	6/4	1/4	8	37,5	12	14	16
30095601	8/5	1/8	6	34	14	12	13
30095611	8/5	1/4	8	36	14	14	*
30091281	8/6	1/8	6	35	14	12	13
30091291	8/6	1/4	8	37	14	14	16
30095801	10/6,5	1/4	8	38	16	14	16
30091351	10/8	1/4	8	39	16	14	16
30095901	12/8	3/8	9	42	18	17	19
30091401	12/10	3/8	9	42	18	17	19

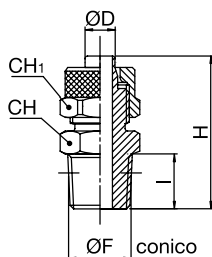
\* Misure specifiche per tubi in poliuretano

Temperature	min	max
	-20° C	+100° C

### DIRITTO MASCHIO CONICO

STRAIGHT MALE ADAPTOR CONICAL

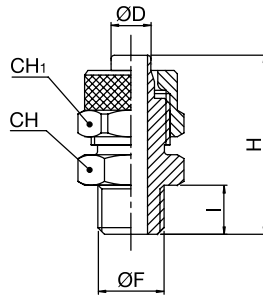
**3010**



ARTICOLO	D	F	I	H	CH	CH1
30101110	4/2,7	1/8	8	23,8	12	8
30101140	5/3	1/8	8	25	12	8
30101220	6/4	1/8	8	27,5	12	12
30101230	6/4	1/4	11	31	14	12
30101240	6/4	3/8	11,5	31,5	17	12
30101280	8/6	1/8	8	27,5	12	14
30101290	8/6	1/4	11	31	14	14
30101300	8/6	3/8	11,5	31,5	17	14
30101310	8/6	1/2	14	34,5	22	14
30101340	10/8	1/8	8	29,5	14	16
30101350	10/8	1/4	11	32,5	14	16
30101360	10/8	3/8	11,5	33	17	16
30101370	10/8	1/2	14	36	22	16
30101400	12/10	3/8	11,5	34,5	17	18
30101410	12/10	1/2	14	37,5	22	18
30101440	15/12,5	1/2	14	39,5	22	22

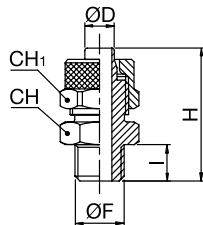
# RACCORDI CALZAMENTO PUSH-ON FITTINGS

## DIRITTO MASCHIO CILINDRICO STRAIGHT MALE ADAPTOR CYLINDRICAL

**3011**


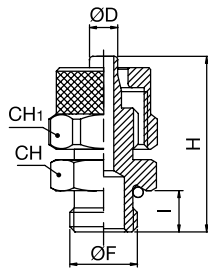
ARTICOLO	D	F	I	H	CH	CH1	
30111110	4/2,7	1/8	6	21,8	13	8	NEW
30111140	5/3	1/8	6	23	14	8	
30111220	6/4	1/8	6	25,5	14	12	
30111230	6/4	1/4	8	28	17	12	
30111240	6/4	3/8	9	29	19	12	
30111280	8/6	1/8	6	25,5	14	14	
30111290	8/6	1/4	8	28	17	14	
30111300	8/6	3/8	9	29	19	14	
30111340	10/8	1/8	6	27,5	14	16	
30111350	10/8	1/4	8	29,5	17	16	
30111360	10/8	3/8	9	30,5	19	16	
30111370	10/8	1/2	10	32	24	16	
30111400	12/10	3/8	9	32	19	18	
30111410	12/10	1/2	10	33,5	24	18	
30111440	15/12,5	1/2	10	33,5	24	22	

## DIRITTO MASCHIO METRICO STRAIGHT MALE ADAPTOR METRIC THREAD

**3012**


ARTICOLO	D	F	I	H	CH	CH1	
30121120	5/3	M5	4	20	8	8	
30121130	5/3	M6	5	21	8	8	
30121170	6/4	M5	4	21	8	9	
30121180	6/4	M6	5	22	8	9	
30121185	6/4	M10X1	8	28	14	9	NEW
30121200	6/4	M12X1,25	8	28	17	12	
30121210	6/4	M12X1,5	8	28	17	12	
30121315	8/6	M10X1	8	28	14	14	NEW
30121320	8/6	M12X1,25	8	28	17	14	
30121330	8/6	M12X1,5	8	28	17	14	

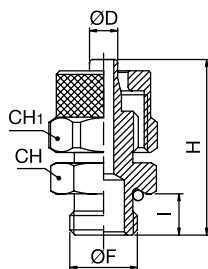
## DIRITTO MASCHIO CILINDRICO CON OR STRAIGHT MALE ADAPTOR CYLINDRICAL WITH O-RING

**3013**


ARTICOLO	D	F	I	H	CH	CH1	
30131110	4/2,7	1/8	6	21,8	13	8	
30131140	5/3	1/8	6	23	13	8	
30131220	6/4	1/8	6	25,5	13	12	
30131230	6/4	1/4	8	28	16	12	
30131240	6/4	3/8	9	29	19	12	
30131250	6/4	1/2	10	30,5	24	12	
30131280	8/6	1/8	6	26	14	14	
30131290	8/6	1/4	8	28	16	14	
30131300	8/6	3/8	9	29	19	14	
30131310	8/6	1/2	10	30,5	24	14	
30131340	10/8	1/8	6	28	14	16	
30131350	10/8	1/4	8	29,5	16	16	
30131360	10/8	3/8	9	30,5	19	16	
30131370	10/8	1/2	10	32	24	16	
30131400	12/10	3/8	9	32	19	18	
30131410	12/10	1/2	10	33,5	24	18	
30131440	15/12,5	1/2	10	35,5	24	22	

	Temperature	min -20° C	max +100° C
--	-------------	---------------	----------------

## DIRITTO MASCHIO CONICO CON OR VITON STRAIGHT MALE ADAPTOR CYLINDRICAL WITH O-RING VITON

**3013V**


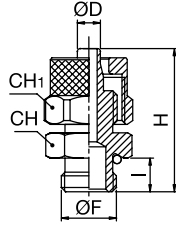
ARTICOLO	D	F	I	H	CH	CH1	
30131110V	4/2,7	1/8	6	21,8	13	8	
30131140V	5/3	1/8	6	23	13	8	
30131220V	6/4	1/8	6	25,5	13	12	
30131230V	6/4	1/4	8	28	16	12	
30131240V	6/4	3/8	9	29	19	12	
30131250V	6/4	1/2	10	30,5	24	12	
30131280V	8/6	1/8	6	26	14	14	
30131290V	8/6	1/4	8	28	16	14	
30131300V	8/6	3/8	9	29	19	14	
30131310V	8/6	1/2	10	30,5	24	14	
30131340V	10/8	1/8	6	28	14	16	
30131350V	10/8	1/4	8	29,5	16	16	
30131360V	10/8	3/8	9	30,5	19	16	
30131370V	10/8	1/2	10	32	24	16	
30131400V	12/10	3/8	9	32	19	18	
30131410V	12/10	1/2	10	33,5	24	18	
30131440V	15/12,5	1/2	10	35,5	24	22	

	Temperature	min -15° C	max +200° C
--	-------------	---------------	----------------

**RACCORDI CALZAMENTO**  
PUSH-ON FITTINGS

**DIRITTO MASCHIO METRICO CON OR**  
STRAIGHT MALE ADAPTOR METRIC WITH O-RING

**3014**



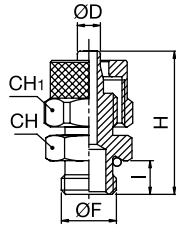
ARTICOLO	D	F	I	H	CH	CH1
30141070	4/2,7	M5	4	20	8	8
30141080	4/2,7	M6	4	20	8	8
30141120	5/3	M5	4	20,5	8	8
30141130	5/3	M6	4	20,5	8	8
30141170	6/4	M5	4	21	8	9
30141180	6/4	M6	4	21	8	9
30141190	6/4	M12X1	8	28	15	12
30141200	6/4	M12X1,25	8	28	15	12
30141210	6/4	M12X1,5	8	28	15	12
30141320	8/6	M12X1,25	8	28	17	14
30141330	8/6	M12X1,5	8	28	17	14

Temperature	min -20° C	max +100° C
-------------	---------------	----------------

**DIRITTO MASCHIO METRICO CON OR VITON**

STRAIGHT MALE ADAPTOR METRIC WITH O-RING VITON

**3014V**



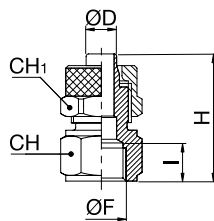
ARTICOLO	D	F	I	H	CH	CH1
30141070V	4/2,7	M5	4	20	8	8
30141080V	4/2,7	M6	4	20	8	8
30141120V	5/3	M5	4	20,5	8	8
30141130V	5/3	M6	4	20,5	8	8
30141170V	6/4	M5	4	21	8	9
30141180V	6/4	M6	4	21	8	9
30141190V	6/4	M12X1	8	28	15	12
30141200V	6/4	M12X1,25	8	28	15	12
30141210V	6/4	M12X1,5	8	28	15	12
30141320V	8/6	M12X1,25	8	28	17	14
30141330V	8/6	M12X1,5	8	28	17	14

Temperature	min -15° C	max +200° C
-------------	---------------	----------------

**DIRITTO FEMMINA**

STRAIGHT FEMALE ADAPTOR

**3015**



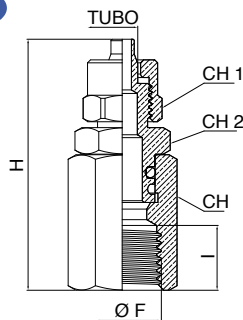
ARTICOLO	D	F	I	H	CH	CH1
30151110	4/2,7	1/8	8	21,3	14	8
30151140	5/3	1/8	8	22,5	14	8
30151220	6/4	1/8	8	25	14	12
30151230	6/4	1/4	11	29	17	12
30151240	6/4	3/8	11,5	29,5	20	12
30151280	8/6	1/8	8	25	14	14
30151290	8/6	1/4	11	29	17	14
30151300	8/6	3/8	11,5	29,5	20	14
30151310	8/6	1/2	14	33	24	14
30151340	10/8	1/8	8	26,5	14	16
30151350	10/8	1/4	11	30,5	17	16
30151360	10/8	3/8	11,5	31	20	16
30151370	10/8	1/2	14	34,5	24	16
30151400	12/10	3/8	11,5	32,5	20	18

**DIRITTO FEMMINA GIREVOLE**

STRAIGHT FEMALE ADAPTOR

**3016**

**NEW**



ARTICOLO	D	F	I	H	CH	CH1	CH2
30161230	6/4	1/4	11	42,5	16	12	14
30165610	8/5	1/4	11	41	16	14	14 *
30161290	8/6	1/4	11	42,5	16	14	14
30165800	10/6,5	1/4	11	44	16	16	14 *
30161350	10/8	1/4	11	44	16	16	14

\* Misure specifiche per tubi in poliuretano



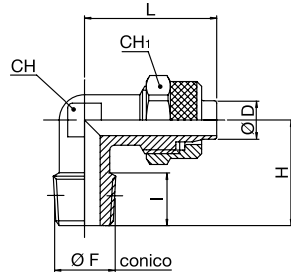
# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### L MASCHIO CONICO

ELBOW MALE ADAPTOR CONICAL

3020

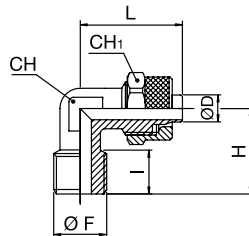


ARTICOLO	D	F	I	H	L	CH	CH1
30201110	4/2,7	1/8	8	17	19,5	8	8
30201140	5/3	1/8	8	17	21,5	8	8
30201220	6/4	1/8	8	17	22,5	8	12
30201230	6/4	1/4	11	20	22,5	10	12
30201240	6/4	3/8	11,5	22,5	23,5	11	12
30201280	8/6	1/8	8	17	22,5	10	14
30201290	8/6	1/4	11	20	22,5	10	14
30201300	8/6	3/8	11,5	22,5	24	11	14
30201310	8/6	1/2	14	28	26,5	17	14
30201340	10/8	1/8	8	18,5	25,5	11	16
30201350	10/8	1/4	11	21,5	25,5	11	16
30201360	10/8	3/8	11,5	22,5	25,5	11	16
30201370	10/8	1/2	14	28	28	17	16
30201390	12/10	1/4	11	24	30	14	18
30201400	12/10	3/8	11,5	24,5	30	14	18
30201410	12/10	1/2	14	28	30,5	17	18
30201440	15/12,5	1/2	14	28	34	17	22

### L MASCHIO METRICO

ELBOW MALE ADAPTOR METRIC

3021

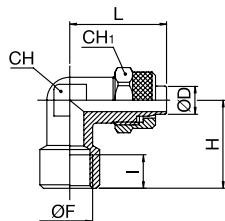


ARTICOLO	D	F	I	H	L	CH	CH1
30211070	4/2,7	M5	4	15	19,5	8	8
30211080	4/2,7	M6	4	15	19,5	8	8
30211120	5/3	M5	4	15	21,5	8	8
30211170	6/4	M5	4	15	22,5	8	9
30211200	6/4	M12X1,25	9	20,5	22,5	10	12
30211210	6/4	M12X1,5	9	20,5	22,5	10	12
30211320	8/6	M12X1,25	9	20,5	22,5	10	14
30211330	8/6	M12X1,5	9	20,5	22,5	10	14

### L FEMMINA

ELBOW FEMALE ADAPTOR

3025

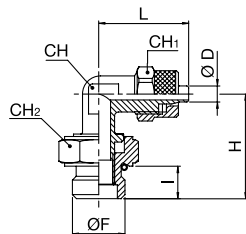


ARTICOLO	D	F	I	H	L	CH	CH1
30251140	5/3	1/8	8	19	21,5	10	8
30251220	6/4	1/8	8	19	22,7	10	12
30251230	6/4	1/4	11	23	24,5	11	12
30251280	8/6	1/8	8	19	22,7	10	14
30251290	8/6	1/4	11	23	25	11	14
30251350	10/8	1/4	11	23,5	26	13	16
30251400	12/10	3/8	11,5	28	30,5	17	18

### L GIREVOLE MASCHIO CILINDRICO CON OR

SWIVEL MALE ADAPTOR CYLINDRICAL WITH O-RING

3026



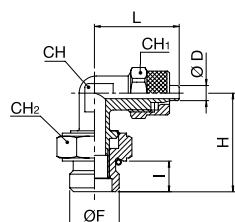
ARTICOLO	D	F	I	H	L	CH	CH1	CH2
30261110	4/2,7	1/8	6,5	23	20,5	8	8	14
30261220	6/4	1/8	6,5	23	22,5	8	12	14
30261230	6/4	1/4	8	25	23	10	12	17
30261280	8/6	1/8	6,5	22	23	10	14	14
30261290	8/6	1/4	8	25	23	10	14	17
30261350	10/8	1/4	8	26	25,5	11	16	17

	Temperature	min	max
		-20° C	+100° C

### L GIREVOLE MASCHIO CILINDRICO CON OR VITON

SWIVEL MALE ADAPTOR CYLINDRICAL WITH O-RING VITON

3026V



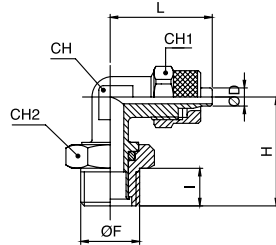
ARTICOLO	D	F	I	H	L	CH	CH1	CH2
30261110V	4/2,7	1/8	6,5	23	20,5	8	8	14
30261220V	6/4	1/8	6,5	23	22,5	8	12	14
30261230V	6/4	1/4	8	25	23	10	12	17
30261280V	8/6	1/8	6,5	22	23	10	14	14
30261290V	8/6	1/4	8	25	23	10	14	17
30261350V	10/8	1/4	8	26	25,5	11	16	17

	Temperature	min	max
		-15° C	+200° C

**RACCORDI CALZAMENTO**  
**PUSH-ON FITTINGS**

**L GIREVOLE MASCHIO CILINDRICO**  
 SWIVEL MALE ADAPTOR CYLINDRICAL

**3026-1**

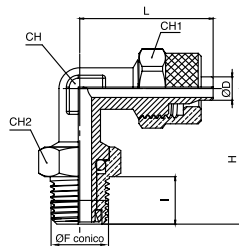


ARTICOLO	D	F	I	H	L	CH	CH1	CH2
30261111	4/2,7	1/8	6	23	20,5	8	8	14
30261221	6/4	1/8	6	23	22,5	8	12	14
30261231	6/4	1/4	8	25	23	10	12	17
30261281	8/6	1/8	6	22	23	10	14	14
30261291	8/6	1/4	8	25	23	10	14	17
30261351	10/8	1/4	8	26	25,5	11	16	17

Temperature	min	max
	-20° C	+100° C

**L GIREVOLE MASCHIO CONICO**  
 SWIVEL ELBOW MALE CONICAL

**3027**

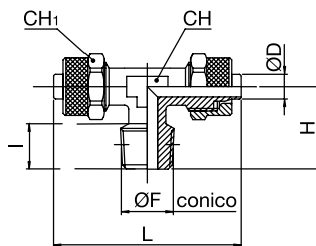


ARTICOLO	D	F	I	H	L	CH	CH1	CH2
30271110	4/2,7	1/8	8	23	20,5	8	8	12
30271220	6/4	1/8	8	23	22,5	8	12	12
30271230	6/4	1/4	11	26	23	10	12	16
30271280	8/6	1/8	8	22	23	10	14	12
30271290	8/6	1/4	11	26	23	10	14	16
30271350	10/8	1/4	11	27	25,5	11	16	16

Temperature	min	max
	-20° C	+100° C

**T CENTRALE**  
 TEE CENTRAL MALE ADAPTOR CONICAL

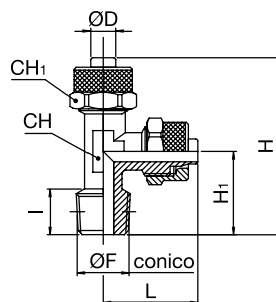
**3030**



ARTICOLO	D	F	I	H	L	CH	CH1
30301110	4/2,7	1/8	8	17	40,6	8	8
30301120	5/3	M5	4	15	43	8	8
30301140	5/3	1/8	8	17	43	8	8
30301220	6/4	1/8	8	17	45	8	12
30301230	6/4	1/4	11	20,5	45,5	10	12
30301240	6/4	3/8	11,5	22,5	48	11	12
30301280	8/6	1/8	8	17,5	45,5	10	14
30301290	8/6	1/4	11	20,5	45,5	10	14
30301300	8/6	3/8	11,5	22,5	48	11	14
30301340	10/8	1/8	8	18,5	51	11	16
30301350	10/8	1/4	11	21,5	51	11	16
30301360	10/8	3/8	11,5	22,5	51	11	16
30301370	10/8	1/2	14	28	57	17	16
30301400	12/10	3/8	11,5	24,5	60	14	18
30301410	12/10	1/2	14	28	61	17	18
30301440	15/12,5	1/2	14	28	68	17	22

**T LATERALE**  
 TEE MALE OFF SET ADAPTOR CONICAL

**3040**



ARTICOLO	D	F	I	H	H1	L	CH	CH1
30401110	4/2,7	1/8	8	38	17	21,5	8	8
30401120	5/3	M5	4	36,5	15	21,5	8	8
30401140	5/3	1/8	8	38,5	17	21,5	8	8
30401220	6/4	1/8	8	39,5	17	22,5	8	12
30401230	6/4	1/4	11	43,5	20,7	22,7	10	12
30401240	6/4	3/8	11,5	46,5	22,5	24	11	12
30401280	8/6	1/8	8	40,5	17,7	22,7	10	14
30401290	8/6	1/4	11	43,5	20,7	22,7	10	14
30401300	8/6	3/8	11,5	46,5	22,5	24	11	14
30401340	10/8	1/8	8	44	18,5	25,5	11	16
30401350	10/8	1/4	11	46,5	21	25,5	11	16
30401360	10/8	3/8	11,5	48	22,5	25,5	11	16
30401370	10/8	1/2	14	56,5	28	28,5	17	16
30401400	12/10	3/8	11,5	54,5	24,5	30	14	18
30401410	12/10	1/2	14	58,5	28	30,5	17	18
30401440	15/12,5	1/2	14	62	28	34	17	22

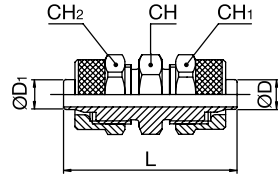
# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### DIRITTO INTERMEDIO

STRAIGHT CONNECTOR ADAPTOR

3100

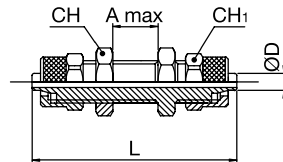


ARTICOLO	D	D 1	L	CH	CH1	CH2
31006700	4/2,7	4/2,7	26	8	8	8
31007000	5/3	5/3	28,5	8	8	8
31007600	6/4	6/4	34,5	12	12	12
31008400	8/6	8/6	35	14	14	14
31008700	8/6	6/4	35,5	14	14	12
31009100	10/8	10/8	38	14	16	16
31009800	12/10	12/10	41	17	18	18
31009900	15/12,5	15/12,5	45,5	22	22	22

### DIRITTO PASSAPARETE

STRAIGHT BULKHEAD UNION

3115

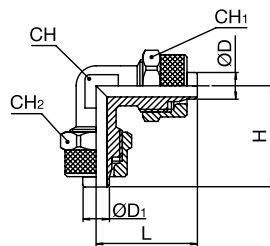


ARTICOLO	D	CH	CH1	L	A max
31156700	4/2,7	9	8	36	8,5
31157000	5/3	9	8	40	8,5
31157600	6/4	14	12	48	10,5
31158400	8/6	16	14	48	10,5
31159100	10/8	17	16	50	8,5
31159800	12/10	19	18	53	8,5
31159900	15/12,5	24	22	58	8,5

### L INTERMEDIO

ELBOW CONNECTOR

3120

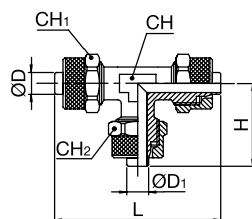


ARTICOLO	D	D1	H	L	CH	CH1	CH2
31206700	4/2,7	4/2,7	20,3	20,3	8	8	8
31207000	5/3	5/3	21,5	21,5	8	8	8
31207600	6/4	6/4	22,5	22,5	8	12	12
31208400	8/6	8/6	22,5	22,5	10	14	14
31208700	8/6	6/4	22,5	22,5	10	14	12
31209100	10/8	10/8	25,5	25,5	11	16	16
31209800	12/10	12/10	30	30	14	18	18
31209900	15/12,5	15/12,5	34	34	17	22	22

### T INTERMEDIO

TEE CONNECTOR

3140



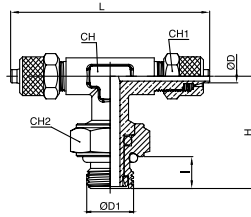
ARTICOLO	D	D1	H	L	CH	CH1	CH2
31406700	4/2,7	4/2,7	20,3	40,6	8	8	8
31407000	5/3	5/3	21,5	43	8	8	8
31407600	6/4	6/4	22,5	45	8	12	12
31408400	8/6	8/6	22,5	45,5	10	14	14
31408700	8/6	6/4	22,5	45	10	14	12
31409100	10/8	10/8	25,5	51	11	16	16
31409800	12/10	12/10	30	60	14	18	18
31409900	15/12,5	15/12,5	34	68	17	22	22

# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### T GIREVOLE MASCHIO CILINDRICO CENTRALE CON OR

SWIVEL TEE MALE CYLINDRICAL WITH O-RING



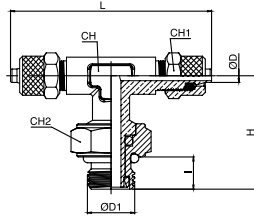
**3141**

ARTICOLO	D	D1	I	H	L	CH	CH1	CH2
31411110	4/2,7	1/8	6,5	23	40,5	8	8	13
31411220	6/4	1/8	6,5	23	45	8	12	13
31411230	6/4	1/4	8	26	45,5	10	12	17
31411280	8/6	1/8	6,5	23	45,5	10	14	13
31411290	8/6	1/4	8	26	45,5	10	14	17
31411350	10/8	1/4	8	27	51	11	16	17

Temperature	min	max
	-20° C	+100° C

### T GIREVOLE MASCHIO CILINDRICO CENTRALE CON OR VITON

SWIVEL TEE MALE CYLINDRICAL WITH O-RING VITON



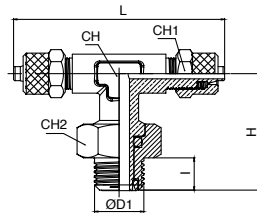
**3141V**

ARTICOLO	D	D1	I	H	L	CH	CH1	CH2
31411110V	4/2,7	1/8	6,5	23	40,5	8	8	13
31411220V	6/4	1/8	6,5	23	45	8	12	13
31411230V	6/4	1/4	8	26	45,5	10	12	17
31411280V	8/6	1/8	6,5	23	45,5	10	14	13
31411290V	8/6	1/4	8	26	45,5	10	14	17
31411350V	10/8	1/4	8	27	51	11	16	17

Temperature	min	max
	-15° C	+200° C

### T GIREVOLE MASCHIO CILINDRICO CENTRALE

SWIVEL TEE MALE CYLINDRICAL



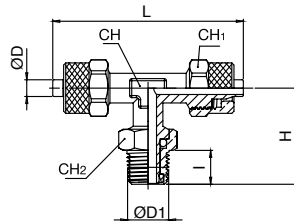
**3141-1**

ARTICOLO	D	D1	I	H	L	CH	CH1	CH2
31411111	4/2,7	1/8	6,5	23	40,5	8	8	14
31411221	6/4	1/8	6,5	23	45	8	12	14
31411231	6/4	1/4	8	26	45,5	10	12	17
31411281	8/6	1/8	6,5	23	45,5	10	14	14
31411291	8/6	1/4	8	26	45,5	10	14	17
31411351	10/8	1/4	8	27	51	11	16	17

Temperature	min	max
	-20° C	+100° C

### T GIREVOLE MASCHIO CONICO CENTRALE

SWIVEL TEE MALE CONICAL



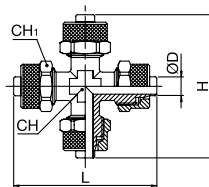
**3142**

ARTICOLO	D	D1	I	H	L	CH	CH1	CH2
31421110	4/2,7	1/8	8	23	40,5	8	8	12
31421220	6/4	1/8	8	23	45	8	12	12
31421230	6/4	1/4	11	26	45,5	10	12	16
31421280	8/6	1/8	8	23	45,5	10	14	12
31421290	8/6	1/4	11	26	45,5	10	14	16
31421350	10/8	1/4	11	27	51	11	16	16

Temperature	min	max
	-20° C	+100° C

### CROCE INTERMEDIO

EQUAL CROSS CONNECTOR

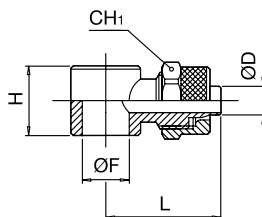


**3145**

ARTICOLO	D	H	L	CH	CH1
31457000	5/3	43	43	8	8
31457600	6/4	45	45	8	12
31458400	8/6	45,5	45,5	10	14
31459100	10/8	51	51	11	16

### ORIENTABILE SINGOLO

SINGLE BANJO BODY



**3200**

ARTICOLO	D	F	H	L	CH1
32001070	4/2,7	M5	5,1	9	15,8
32001080	4/2,7	M6	6,1	9	15,8
32001110	4/2,7	1/8	9,8	14,5	21,3
32001120	5/3	M5	5,1	9	17
32001140	5/3	1/8	9,8	14,5	22,5
32001170	6/4	M5	5,1	9	18
32001220	6/4	1/8	9,8	14,5	24
32001230	6/4	1/4	13,2	14,5	26
32001280	8/6	1/8	9,8	14,5	24
32001290	8/6	1/4	13,2	14,5	26
32001350	10/8	1/4	13,2	14,5	27,5

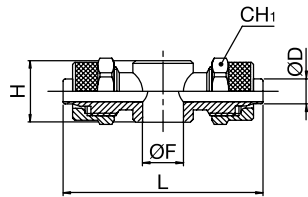
# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### ORIENTABILE DOPPIO

DOUBLE BANJO BODY

**3210**

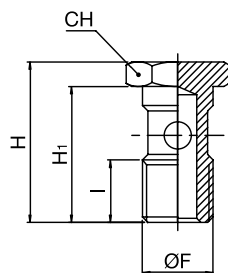


ARTICOLO	D	F	-	H	L	CH1
32101110	4/2,7	1/8	9,8	14,5	42,6	8
32101140	5/3	1/8	9,8	14,5	45	8
32101220	6/4	1/8	9,8	14,5	48	12
32101230	6/4	1/4	13,2	14,5	52	12
32101280	8/6	1/8	9,8	14,5	48	14
32101290	8/6	1/4	13,2	14,5	52	14
32101350	10/8	1/4	13,2	14,5	55	16

### ASTINA SINGOLA

STEM SINGLE

**3240**

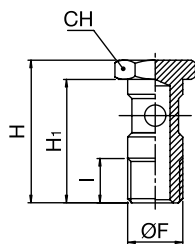


ARTICOLO	F	I	H	H1	CH
32400300	M5	6	18	14,5	8
32400500	M6	6	18	14,5	8
32400800	1/8	8	27	23	14
32401700	1/4	11	29,5	25	17

### ASTINA SINGOLA LUNGA

STEM SINGLE LONG

**3250**

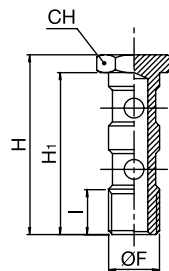


ARTICOLO	F	I	H	H1	CH
32500800	1/8	8	31	27	14
32501700	1/4	11	33,5	29	17

### ASTINA DOPPIA

STEM DOUBLE

**3260**

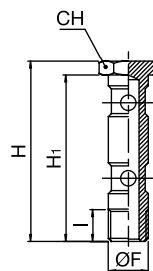


ARTICOLO	F	I	H	H1	CH
32600800	1/8	8	43	39	14
32601700	1/4	11	45,5	41	17

### ASTINA DOPPIA LUNGA

STEM DOUBLE LONG

**3265**



ARTICOLO	F	I	H	H1	CH
32650800	1/8	8	56	52	14



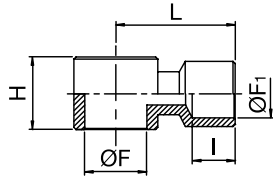
# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### ORIENTABILE SINGOLO FEMMINA

BANJO FEMALE SINGULAR

**3269**



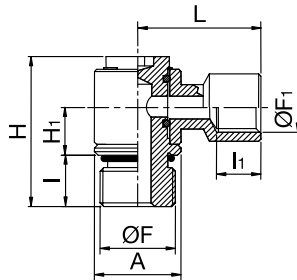
ARTICOLO	F	F1	I	H	L
32690800	9,8	1/8	8	14,5	20
32691700	13,2	1/4	10	17	25
32692600	16,2	3/8	11,5	21	28

### ASTA CON ORIENTABILE SINGOLO FEMMINA

COMPLETE SWIVEL FEMALE BANJO

COMPLETE SWIVEL FEMALE BANJO

**3270**



ARTICOLO	F	A	F1	I1	L	H1	H	I
32700800	1/8	14	1/8	8	20	9	25,5	6,5
32701700	1/4	18	1/4	10	25	10,3	31,5	8
32702600	3/8	21	3/8	11,5	28	12,5	36	9

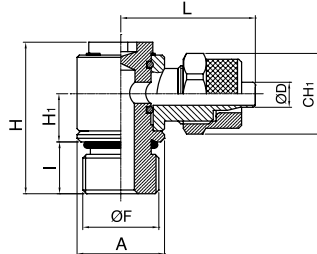
Temperature	min	max
	-20° C	+100° C

### ASTA CON ORIENTABILE SINGOLO CALZAMENTO

COMPLETE SWIVEL PUSH-ON BANJO

COMPLETE SWIVEL PUSH-ON BANJO

**3271**



ARTICOLO	D	F	A	I	H	H1	L	CH1
32711110	4/2,7	1/8	14	6,5	25,5	9	21,3	8
32711140	5/3	1/8	14	6,5	25,5	9	22,5	8
32711220	6/4	1/8	14	6,5	25,5	9	24	12
32711280	8/6	1/8	14	6,5	25,5	9	24	14

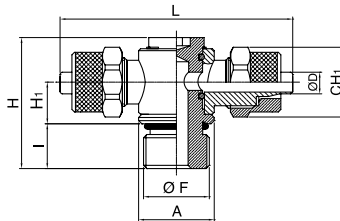
Temperature	min	max
	-20° C	+100° C

### ASTA CON ORIENTABILE DOPPIO CALZAMENTO

COMPLETE SWIVEL PUSH-ON DOUBLE BANJO

COMPLETE SWIVEL PUSH-ON DOUBLE BANJO

**3272**



ARTICOLO	D	F	A	I	H	H1	L	CH1
32721110	4/2,7	1/8	14	6,5	25,5	9	42,6	8
32721140	5/3	1/8	14	6,5	25,5	9	45	8
32721220	6/4	1/8	14	6,5	25,5	9	48	12
32721280	8/6	1/8	14	6,5	25,5	9	48	14

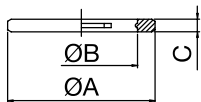
Temperature	min	max
	-20° C	+100° C

### RONDELLA IN NYLON DENTELLATA

NYLON NOTCHED WASHER

NYLON NOTCHED WASHER

**3273**



ARTICOLO	-	A	B	C
32730300	M5	8	5,2	1
32730800	1/8	14	10	1,5
32731700	1/4	18	13,5	1,5
32732600	3/8	21	16,8	2
32733500	1/2	26	21,1	2

Temperature	min	max
	-20° C	+80° C

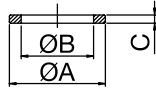


# RACCORDI CALZAMENTO

## PUSH-ON FITTINGS

### RONDELLA IN NYLON

WASHER NYLON

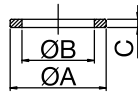
**3274**


ARTICOLO	-	A	B	C
32740300	M5	8,5	5	1,5
32740800	1/8	14	9,8	1,5
32741700	1/4	18	13,2	1,5
32742600	3/8	21	16,7	1,5
32743500	1/2	26	21,1	2
32744400	3/4	33	37	2

Temperature	min	max
	-40° C	+85° C

### RONDELLA IN ALLUMINIO

ALLUMINIUM WASHER

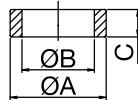
**3275**


ARTICOLO	-	A	B	C
32750800	1/8	14	10	1,5
32751700	1/4	17,3	13,4	1,5
32752600	3/8	21,8	17	1,5
32753500	1/2	25,6	21,3	1,5
32754900	3/4	34	26,5	1,5
32755300	1"	41	33,6	1,5

Temperature	max
	+500° C

### DISTANZIALE IN NYLON

NYLON SPACER

**3276**


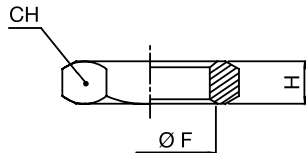
ARTICOLO	-	A	B	C
32760800	1/8	14	10	5
32761700	1/4	17,5	13,2	5

\* Disponibile anche NERI

Temperature	min	max
	-20° C	+80° C

### GHIERA PASSAPARETE

BULKHEAD LOCK NUT

**3280**


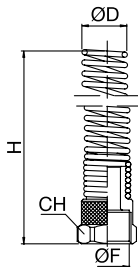
ARTICOLO	F	H	CH
32806700	M6X0,5	3,5	9
32807000	M7X0,75	3,5	9
32807600	M10X1	4	14
32808400	M12X1	4	16
32809100	M14X1	4,5	17
32809800	M16X1	4,5	19
32809900	M20X1	5	24

### DADO CALZAMENTO CON MOLLA

LOCKING NUT WITH SPRING

**3289**

LOCKING NUT WITH SPRING



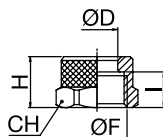
ARTICOLO	D	F	H	CH
32897610	6/4	M10X1	95	12
32898400	8/6	M12X1	93,5	14
32899100	10/8	M14X1	96,5	16
32899800	12/10	M16X1	106	18
32895910	8/5	M12X1	93,5	14
32895920	10/6,5	M14X1	96,5	16
32895930	12/8	M16X1	106	18

### DADO CALZAMENTO

LOCKING NUT

**3290**

LOCKING NUT



ARTICOLO	D	F	I	H	CH
32906700	4/2,7	M6X0,5	6	8,1	8
32907000	5/3	M7X0,75	6	8,5	8
32907600	6/4	M8X0,75	6,5	9	9
32907610	6/4	M10X1	7,5	10,5	12
32908400	8/6	M12X1	7,5	10,5	14
32909100	10/8	M14X1	8	11,5	16
32909800	12/10	M16X1	10	13	18
32909900	15/12,5	M20X1	11	15,5	22

# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS



### CAMPI DI IMPIEGO

I raccordi di questa serie sono stati realizzati in ottone nichelato (e non nichelati per alcuni tipi di stampato o su vostra richiesta).

Costituiscono il completamento dell'offerta in termini di componenti per realizzare al meglio le vostre applicazioni e i vostri circuiti pneumatici, idraulici o oleodinamici.

Le figure stampate a L e T sono realizzate secondo due diverse misure d'ingombro: la prima serie è COMPATTA per poter meglio adattarsi ad impianti che riducono sempre più le proprie dimensioni; la seconda è STANDARD. Entrambe garantiscono prestazioni eccellenti fino a 60 bar.

Completano la gamma nipples, riduzioni, tappi, raccordi portagomma, ripartitori in alluminio e silenziatori.

### FIELDS OF USE

The fittings of this series have been made of nickel-plated brass (and not nickel-plated for some types of mouldings or upon your request).

They constitute the completion of the offer in terms of components to best realize your applications and your pneumatic, hydraulic or oil-pressure circuits.

The printed L and T figures are made according to two different overall dimensions: the first series is COMPACT in order to better adapt to systems that require smaller dimensions, the second is STANDARD; both guarantee excellent performance up to 60 bar.

The range is completed by nipples, reductions, caps, hose connectors, aluminium distributors and silencers.



### MATERIALI E COMPONENTI

**Raccordi torniti:** Ottone UNI EN 12164 CW614N

**Raccordi stampati:** Ottone UNI EN 12165 CW617N

**O-Ring:** NBR 70 - Viton 70 - EPDM

Trattamento superficiale nichelatura  
SU RICHIESTA DISPONIBILE ANCHE NICHELATURA  
CHIMICA / ALIMENTARE / NSF/ANSI 51

**Ripartitori alluminio:** lega 2011 T3-UNI EN 573-3

**Silenziatori:** Corpo ottone CW614N, retina filo  
ACCIAIO INOX AISI 304,

**Silenziatori in bronzo:** bronzo sferico sinterizzato

### MATERIALS AND COMPONENTS

**Turned fittings:** Brass UNI EN 12164 CW614N

**Forged parts:** Brass UNI EN 12165 CW617N

**O-Ring:** NBR 70 - Viton 70

Nickel plating surface treatment  
ALSO AVAILABLE ON REQUEST CHEMICAL / FOOD  
NICKEL PLATING / NSF/ANSI 51

**Aluminium distributors:** 2011 T3-UNI EN 573-3 alloy

**Silencers:** CW614N brass body, AISI 304 STAINLESS  
STEEL wire mesh,

**Bronze silencers:** sintered spherical bronze



### TUBI DI COLLEGAMENTO

Tubi e raccordi in genere

### CONNECTION TUBE

Pipes and fittings in general



### FILETTATURA

Gas conica conforme ISO 7 -Din 2999- BS 21 (BSPT)

Gas cilindrica conforme ISO 228 (BSPP)

Metrica conforme ISO R/262

### THREAD

Conical Gas according to ISO 7 -Din 2999- BS 21 (BSPT)

Cylindrical Gas according to ISO 228 (BSPP)

Metric according to ISO R/262



**PRESSIONE D'ESERCIZIO**

Pressione max. consigliata 60 bar.

**WORKING PRESSURE**

Max pressure 60 bar recommended.



**TEMPERATURA**

Max 150°C

**O-Ring NBR 70:**

Min. -20°C / Max. +100°C

**O-Ring VITON 70 (FKM):**

Min. -15°C / Max. +200°C

**O-Ring EPDM:**

Min. -50°C / Max. +100°C

**Ripartitori alluminio:**

Min. -20°C / Max. +130°C

**Silenziatori NYLON:**

Min. -10°C / Max. +70°C

**Silenziatori BRONZO/ RETE:**

Min. -10°C / Max. +80°C

**TEMPERATURE**

Max 150°C

**O-Ring NBR 70:**

Min. -20°C / Max. +100°C

**O-Ring VITON 70 (FKM):**

Min. -15°C / Max. +200°C

**O-Ring EPDM:**

Min. -50°C / Max. +100°C

**Aluminium distributors:**

Min. -20°C / Max. + 130°C

**NYLON silencers:**

Min. -10°C / Max. + 70°C

**BRONZE / NET silencers:**

Min. -10°C / Max. + 80°C



**FLUIDI COMPATIBILI**

Aria compressa / Acqua / Olio.

Fluidi compatibili con i materiali costruttivi.

**FLUIDS**

Compressed air / Water/ Oil.

Fluids compatible with construction.



**NORME DI RIFERIMENTO - REFERENCE STANDARDS**



Regolamento  
n° 1907/2006





































































Direttiva  
2011/65/EU



**RACCORDI STANDARD - ACCESSORI - SILENZIATORI**  
**STANDARD FITTINGS - ACCESSORIES - SILENCERS**

**PRODOTTI - PRODUCTS**

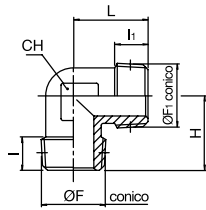
									
<b>3400</b> pag.49	<b>3410</b> pag.49	<b>3420</b> pag.49	<b>3430</b> pag.49	<b>3440</b> pag.49	<b>3450</b> pag.50	<b>3460</b> pag.50	<b>3470</b> pag.50	<b>3480</b> pag.50	<b>3510</b> pag.50
									
<b>D3510</b> pag.51	<b>3520</b> pag.51	<b>D3520</b> pag.51	<b>3530</b> pag.51	<b>D3530</b> pag.51	<b>3535</b> pag.52	<b>3536</b> pag.52	<b>3538</b> pag.52	<b>3539</b> pag.52	<b>3540</b> pag.52
									
<b>3541</b> pag.53	<b>3543</b> pag.53	<b>3544</b> pag.53	<b>3550</b> pag.53	<b>D3550</b> pag.53	<b>3560</b> pag.54	<b>D3560</b> pag.54	<b>3570</b> pag.54	<b>D3570</b> pag.54	<b>3580</b> pag.54
									
<b>3620</b> pag.56	<b>3590</b> pag.55	<b>D3590</b> pag.55	<b>3600</b> pag.55	<b>D3600</b> pag.55	<b>3605</b> pag.56	<b>3610</b> pag.56	<b>3611</b> pag.56	<b>3615</b> pag.56	<b>D3580</b> pag.55
									
<b>D3620</b> pag.57	<b>3630</b> pag.57	<b>D3630</b> pag.57	<b>3650</b> pag.57	<b>D3650</b> pag.57	<b>3655</b> pag.58	<b>3660</b> pag.58	<b>D3660</b> pag.58	<b>3665</b> pag.58	<b>3666</b> pag.58
									
<b>3670</b> pag.59	<b>3670-1</b> pag.59	<b>3671</b> pag.59	<b>3672</b> pag.59	<b>3680</b> pag.60	<b>3681</b> pag.60	<b>3682</b> pag.60	<b>3682V</b> pag.60	<b>3684</b> pag.60	<b>3685</b> pag.60
									
<b>3686</b> pag.60	<b>3687</b> pag.61	<b>3690</b> pag.61	<b>3691</b> pag.61	<b>3692</b> pag.61	<b>3693</b> pag.61	<b>3694</b> pag.61	<b>3694V</b> pag.62	<b>3695</b> pag.62	<b>3696</b> pag.62
									
<b>3700</b> pag.62	<b>3705</b> pag.62	<b>3706</b> pag.63	<b>3707</b> pag.63	<b>3710</b> pag.63	<b>3711</b> pag.63	<b>3715</b> pag.63	<b>3718</b> pag.63	<b>3719</b> pag.63	<b>3719V</b> pag.64
									
<b>3720</b> pag.64	<b>3721</b> pag.64	<b>3722</b> pag.64	<b>3722V</b> pag.64	<b>3723</b> pag.65	<b>3724</b> pag.65	<b>3726</b> pag.65	<b>3728</b> pag.65	<b>3729</b> pag.65	<b>3730</b> pag.66
									
<b>3731</b> pag.66	<b>3732</b> pag.66	<b>3733</b> pag.66	<b>3734</b> pag.66	<b>3735</b> pag.67	<b>3736</b> pag.67	<b>3738</b> pag.68	<b>3738V</b> pag.68	<b>3740</b> pag.69	<b>3741</b> pag.69
									
<b>3742</b> pag.69									

# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

**L M.M. COMPATTO**  
ELBOW M.M. COMPACT

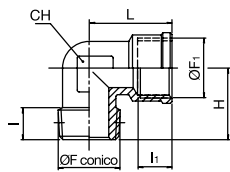
**3400**



ARTICOLO	F	F1	I	I1	H	L	CH
34000800	1/8	1/8	8	8	17	17	10
34001700	1/4	1/4	11	11	22,5	22,5	12
34002600	3/8	3/8	11,5	11,5	25,5	25,5	15
34003500	1/2	1/2	14,5	14,5	30	30	19
34004900	3/4	3/4	16	16	33	33	22
34005300	1"	1"	17,5	17,5	39	39	28

**L M.F. COMPATTO**  
ELBOW M.F. COMPACT

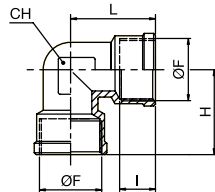
**3410**



ARTICOLO	F	F1	I	I1	H	L	CH
34100800	1/8	1/8	8	8	17	18,5	10
34101700	1/4	1/4	11	11	22,5	22,5	12
34102600	3/8	3/8	11,5	11,5	25,5	25,5	15
34103500	1/2	1/2	14,5	14,5	30	30	19
34104900	3/4	3/4	16	16,5	33	35,5	22
34105300	1"	1"	17,5	18	39	40,5	28

**L F.F. COMPATTO**  
ELBOW F.F. COMPACT

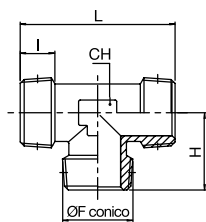
**3420**



ARTICOLO	F	I	H	L	CH
34200800	1/8	8	18,5	18,5	10
34201700	1/4	11	22,5	22,5	12
34202600	3/8	11,5	25,5	25,5	15
34203500	1/2	14,5	30	30	19
34204900	3/4	16,5	35,5	35,5	22
34205300	1"	18	40,5	40,5	28

**T M.M.M. COMPATTO**  
TEE M.M.M. COMPACT

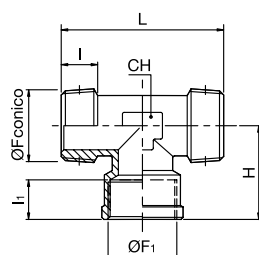
**3430**



ARTICOLO	F	I	H	L	CH
34300800	1/8	8	17	34	10
34301700	1/4	11	22,5	45	12
34302600	3/8	11,5	25,5	51	15
34303500	1/2	14,5	30	60	19
34304900	3/4	16	33	66	22
34305300	1"	17,5	39	78	28

**T M.F.M. COMPATTO**  
TEE M.F.M. COMPACT

**3440**



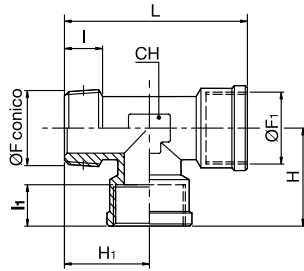
ARTICOLO	F	F1	I	I1	H	L	CH
34400800	1/8	1/8	8	8	18,5	34	10
34401700	1/4	1/4	11	11	22,5	45	12
34402600	3/8	3/8	11,5	11,5	25,5	51	15
34403500	1/2	1/2	14,5	14,5	30	60	19
34404900	3/4	3/4	16	16,5	35,5	66	22
34405300	1"	1"	17,5	18	40,5	78	28



# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

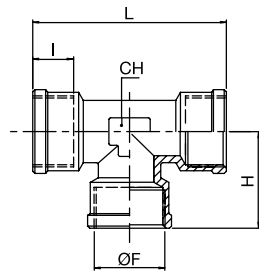
**T M.F.F. COMPATTO**  
TEE M.F.F. COMPACT



**3450**

ARTICOLO	F	F1	I	I1	H	H1	L	CH
34500800	1/8	1/8	8	8	18,5	17	35,5	10
34501700	1/4	1/4	11	11	22,5	22,5	45	12
34502600	3/8	3/8	11,5	11,5	25,5	25,5	51	15
34503500	1/2	1/2	14,5	14,5	30	30	60	19
34504900	3/4	3/4	16	16,5	35,5	33	68,5	22
34505300	1"	1"	17,5	18	40,5	39	79,5	28

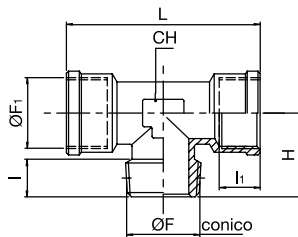
**T F.F.F. COMPATTO**  
TEE F.F.F. COMPACT



**3460**

ARTICOLO	F	I	H	L	CH
34600800	1/8	8	18,5	37	10
34601700	1/4	11	22,5	45	12
34602600	3/8	11,5	25,5	51	15
34603500	1/2	14,5	30	60	19
34604900	3/4	16,5	35,5	71	22
34605300	1"	18	40,5	81	28

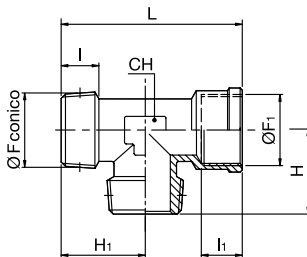
**T F.M.F. COMPATTO**  
TEE F.M.F. COMPACT



**3470**

ARTICOLO	F	F1	I	I1	H	H1	L	CH
34700800	1/8	1/8	8	8	17	37	10	10
34701700	1/4	1/4	11	11	22,5	45	12	12
34702600	3/8	3/8	11,5	11,5	25,5	51	15	15
34703500	1/2	1/2	14,5	14,5	30	60	19	19
34704900	3/4	3/4	16	16,5	33	71	22	22
34705300	1"	1"	17,5	18	39	81	28	28

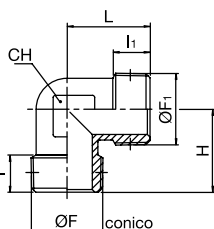
**T M.M.F. COMPATTO**  
TEE M.M.F. COMPACT



**3480**

ARTICOLO	F	F1	I	I1	H	H1	L	CH
34800800	1/8	1/8	8	8	17	17	35,5	10
34801700	1/4	1/4	11	11	22,5	22,5	45	12
34802600	3/8	3/8	11,5	11,5	25,5	25,5	51	15
34803500	1/2	1/2	14,5	14,5	30	30	60	19
34804900	3/4	3/4	16	16,5	33	33	68,5	22
34805300	1"	1"	17,5	18	39	39	79,5	28

**L M.M.**  
ELBOW M.M.



**3510**

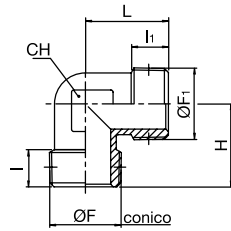
ARTICOLO	F	F1	I	I1	H	L	CH
35100300	M5	M5	4	4	11,5	11,5	9
35100800	1/8	1/8	8	8	18,5	18,5	10
35101700	1/4	1/4	11	11	23,5	23,5	13
35101800	1/4	1/8	11	8	21,5	18,5	10
35102600	3/8	3/8	11,5	11,5	26	26	17
35103500	1/2	1/2	15	15	31	31	21
35104900	3/4	3/4	16	16	33	33	25
35105300	1"	1"	17,5	17,5	39	39	30



# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

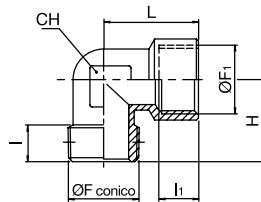
**L M.M. GIALLO**  
ELBOW M.M. NOT NICKEL PLATED



**D3510**

ARTICOLO	F	F1	I	I1	H	L	CH
D35100300	M5	M5	4	4	11,5	11,5	9
D35100800	1/8	1/8	8	8	18,5	18,5	10
D35101700	1/4	1/4	11	11	23,5	23,5	13
D35101800	1/4	1/8	11	8	21,5	18,5	10
D35102600	3/8	3/8	11,5	11,5	26	26	17
D35103500	1/2	1/2	15	15	31	31	21
D35104900	3/4	3/4	16	16	33	33	25
D35105300	1"	1"	17,5	17,5	39	39	30

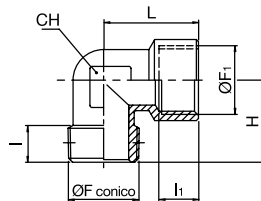
**L M.F.**  
ELBOW M.F.



**3520**

ARTICOLO	F	F1	I	I1	H	L	CH
35200300	M5	M5	4	5	11,5	11	9
35200800	1/8	1/8	8	8	18,5	21	10
35201700	1/4	1/4	11	11	23,5	25,5	13
35201800	1/4	1/8	11	8	21,5	21	10
35202600	3/8	3/8	11,5	11,5	26	28	17
35203500	1/2	1/2	15	15	31	33,5	21
35204900	3/4	3/4	16	16,5	33	36,5	25
35205300	1"	1"	17,5	19	39	45	30

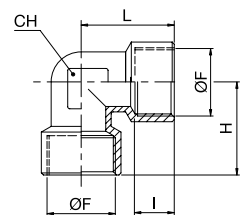
**L M.F. GIALLO**  
ELBOW M.F. NOT NICKEL PLATED



**D3520**

ARTICOLO	F	F1	I	I1	H	L	CH
D35200300	M5	M5	4	5	11,5	11	9
D35200800	1/8	1/8	8	8	18,5	21	10
D35201700	1/4	1/4	11	11	23,5	25,5	13
D35201800	1/4	1/8	11	8	21,5	21	10
D35202600	3/8	3/8	11,5	11,5	26	28	17
D35203500	1/2	1/2	15	15	31	33,5	21
D35204900	3/4	3/4	16	16,5	33	36,5	25
D35205300	1"	1"	17,5	19	39	45	30

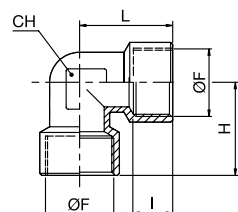
**L F.F.**  
ELBOW F.F.



**3530**

ARTICOLO	F	I	H	L	CH
35300300	M5	5	11	11	9
35300800	1/8	8	21	21	10
35301700	1/4	11	25,5	25,5	13
35302600	3/8	11,5	28	28	17
35303500	1/2	15	33,5	33,5	21
35304900	3/4	16,5	36,5	36,5	25
35305300	1"	19	45	45	30

**L F.F. GIALLO**  
ELBOW F.F. NOT NICKEL PLATED



**D3530**

ARTICOLO	F	I	H	L	CH
D35300300	M5	5	11	11	9
D35300800	1/8	8	21	21	10
D35301700	1/4	11	25,5	25,5	13
D35302600	3/8	11,5	28	28	17
D35303500	1/2	15	33,5	33,5	21
D35304900	3/4	16,5	36,5	36,5	25
D35305300	1"	19	45	45	30

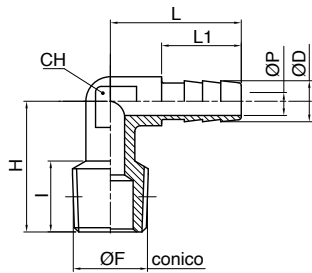
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### L PORTAGOMMA MASCHIO 90°

ELBOW HOSE CONNECTOR 90° MALE

**3535**

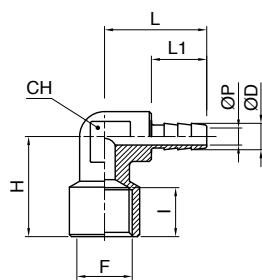


ARTICOLO	D	F	P	I	H	L	L1	CH
35351570	6	1/8	4	8	18,5	22,5	14	8
35351571	6	1/8	4	10	23	22,5	14	8
35351580	6	1/4	4	11	23	23	14	9
35351610	7	1/8	5	8	18,5	22,5	14	8
35351611	7	1/8	5	10	23	22,5	14	8
35351620	7	1/4	5	11	23	23	14	9
35351660	8	1/8	6	10	19	22,5	14	10

### L PORTAGOMMA FEMMINA 90°

ELBOW HOSE CONNECTOR 90° FEMALE

**3536**

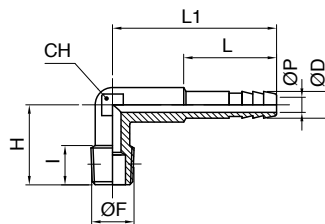


ARTICOLO	D	F	P	I	H	L	L1	CH
35361570	6	1/8	4	8	22	22	13	9
35361580	6	1/4	4	11	23,5	24	13	13
35361610	7	1/8	5	8	22	22	13	9
35361620	7	1/4	5	11	23,5	24	13	13

### L PORTAGOMMA MASCHIO 90° SERIE LUNGA

ELBOW HOSE CONNECTOR 90° MALE LONG SERIES

**3538**

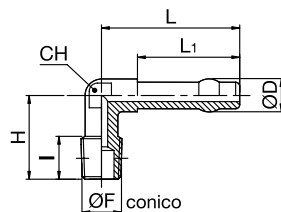


ARTICOLO	D	F	P	I	H	L	L1	CH
35381570	6	1/8	4	10	22	32,5	14	9
35381571	6	1/8	4	8	18,5	38	22	8
35381580	6	1/4	4	11	23	32,5	14	9
35381610	7	1/8	5	10	22	32,5	14	9
35381611	7	1/8	4,5	8	18,5	38	22	8
35381620	7	1/4	5	11	23	32,5	14	9

### L PORTAGOMMA MASCHIO 90° RAGGIATO

ELBOW HOSE CONNECTOR 90° MALE RADIUS

**3539**

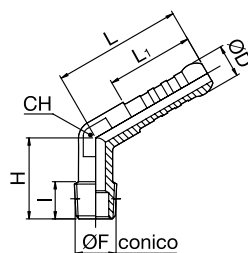


ARTICOLO	D	F	I	H	L	L1	CH
35391570	6	1/8	11	20,5	34,5	25	9
35391580	6	1/4	11,5	21	34,5	25	9
35391610	7	1/8	11	20,5	34,5	25	9
35391620	7	1/4	11,5	21	34,5	25	9

### L PORTAGOMMA MASCHIO 120° RAGGIATO

ELBOW HOSE CONNECTOR 120° MALE RADIUS

**3540**



ARTICOLO	D	F	I	H	L	L1	CH
35401570	6	1/8	8	18,5	29,5	20	8
35401610	7	1/8	8	18,5	29,5	20	8
35401660	8	1/8	8	17	27	15	8
35401670	8	1/4	11	19,5	27	15	8

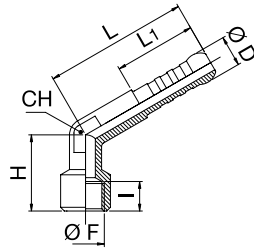
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

**L PORTAGOMMA FEMMINA 120° RAGGIATO**  
ELBOW HOSE CONNECTOR 120° FEMALE RADIUS

**3541**

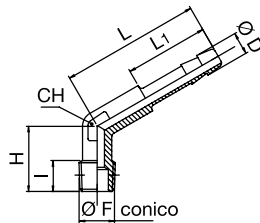
ARTICOLO	D	F	I	H	L	L1	CH
35411570	6	1/8	8	19,5	38	20	8
35411610	7	1/8	8	19,5	38	20	8



**L PORTAGOMMA MASCHIO 120° SERIE LUNGA**  
ELBOW HOSE CONNECTOR 120° MALE LONG SERIES

**3543**

ARTICOLO	D	F	I	H	L	L1	CH
35431570	6	1/8	8	18,5	38	23	8
35431610	7	1/8	8	18,5	38	23	8

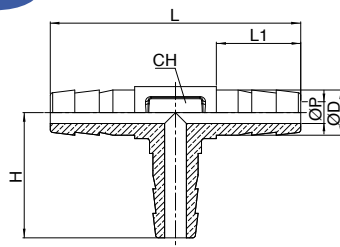


**T PORTAGOMMA INTERMEDIO**  
TEE HOSE CONNECTOR

**3544**

ARTICOLO	D	P	H	L	L1	CH
35447600	6	3,5	23	46	15,5	10
35448400	8	4	23	46	15,5	10

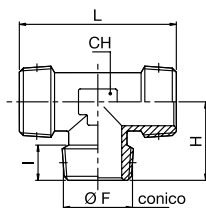
**NEW**



**T M.M.M.**  
TEE M.M.M.

**3550**

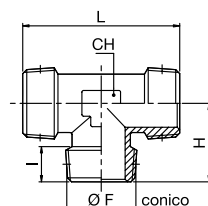
ARTICOLO	F	I	H	L	CH
35500800	1/8	8	18,5	37	10
35501700	1/4	11	23,5	47	13
35502600	3/8	11,5	26	52	17
35503500	1/2	15	31	62	21
35504900	3/4	16	33	66	25
35505300	1"	17,5	39	78	30



**T M.M.M. GIALLO**  
TEE M.M.M. NOT NICKEL PLATED

**D3550**

ARTICOLO	F	I	H	L	CH
D35500800	1/8	8	18,5	37	10
D35501700	1/4	11	23,5	47	13
D35502600	3/8	11,5	26	52	17
D35503500	1/2	15	31	62	21
D35504900	3/4	16	33	66	25
D35505300	1"	17,5	39	78	30

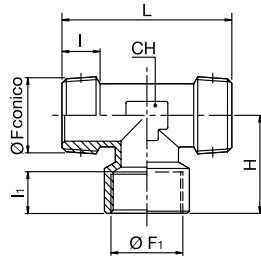


**RACCORDI STANDARD - ACCESSORI - SILENZIATORI**  
**STANDARD FITTINGS - ACCESSORIES - SILENCERS**

**T M.F.M.**  
 TEE M.F.M.



**3560**

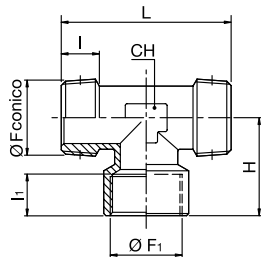


ARTICOLO	F	F1	I	I1	H	L	CH
35600800	1/8	1/8	8	8	21	37	10
35601700	1/4	1/4	11	11	25,5	47	13
35602600	3/8	3/8	11,5	11,5	28	52	17
35603500	1/2	1/2	15	15	33,5	62	21
35604900	3/4	3/4	16	16,5	36,5	66	25
35605300	1"	1"	17,5	19	45	78	30

**T M.F.M. GIALLO**  
 TEE M.F.M. NOT NICKEL PLATED



**D3560**

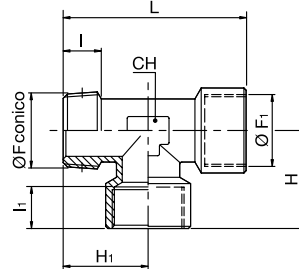


ARTICOLO	F	F1	I	I1	H	L	CH
D35600800	1/8	1/8	8	8	21	37	10
D35601700	1/4	1/4	11	11	25,5	47	13
D35602600	3/8	3/8	11,5	11,5	28	52	17
D35603500	1/2	1/2	15	15	33,5	62	21
D35604900	3/4	3/4	16	16,5	36,5	66	25
D35605300	1"	1"	17,5	19	45	78	30

**T M.F.F.**  
 TEE M.F.F.



**3570**

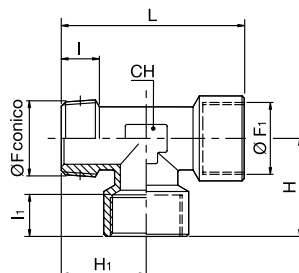


ARTICOLO	F	F1	I	I1	H	H1	L	CH
35700300	M5	M5	4	5	11	12	22,5	9
35700800	1/8	1/8	8	8	21	18,5	39,5	10
35701700	1/4	1/4	11	11	25,5	23,5	49	13
35702600	3/8	3/8	11,5	11,5	28	26	54	17
35703500	1/2	1/2	15	15	33,5	31	64,5	21
35704900	3/4	3/4	16	16,5	36,5	33	69,5	25
35705300	1"	1"	17,5	19	45	39	84	30

**T M.F.F. GIALLO**  
 TEE M.F.F. NOT NICKEL PLATED



**D3570**

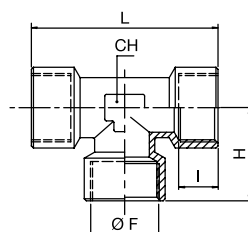


ARTICOLO	F	F1	I	I1	H	H1	L	CH
D35700300	M5	M5	4	5	11	12	22,5	9
D35700800	1/8	1/8	8	8	21	18,5	39,5	10
D35701700	1/4	1/4	11	11	25,5	23,5	49	13
D35702600	3/8	3/8	11,5	11,5	28	26	54	17
D35703500	1/2	1/2	15	15	33,5	31	64,5	21
D35704900	3/4	3/4	16	16,5	36,5	33	69,5	25
D35705300	1"	1"	17,5	19	45	39	84	30

**T F.F.F.**  
 TEE F.F.F.



**3580**



ARTICOLO	F	I	H	L	CH
35800300	M5	5	11	22	9
35800800	1/8	8	21	42	10
35801700	1/4	11	25,5	51	13
35802600	3/8	11,5	28	56	17
35803500	1/2	15	33,5	67	21
35804900	3/4	16,5	36,5	73	25
35805300	1"	19	45	90	30

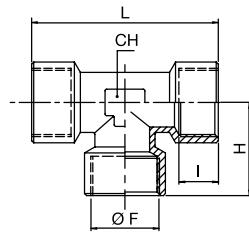
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### T F.F.F. GIALLO

TEE F.F.F. NOT NICKEL PLATED

**D3580**

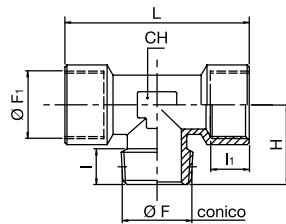


ARTICOLO	F	I	H	L	CH
D35800300	M5	5	11	22	9
D35800800	1/8	8	21	42	10
D35801700	1/4	11	25,5	51	13
D35802600	3/8	11,5	28	56	17
D35803500	1/2	15	33,5	67	21
D35804900	3/4	16,5	36,5	73	25
D35805300	1"	19	45	90	30

### T F.M.F.

TEE F.M.F.

**3590**

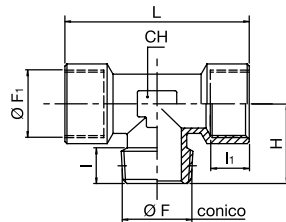


ARTICOLO	F	F1	I	I1	H	L	CH
35900300	M5	M5	4	5	11,5	22	9
35900800	1/8	1/8	8	8	18,5	42	10
35901700	1/4	1/4	11	11	23,5	51	13
35902600	3/8	3/8	11,5	11,5	26	56	17
35903500	1/2	1/2	15	15	31	67	21
35904900	3/4	3/4	16	16,5	33	73	25
35905300	1"	1"	17,5	19	39	90	30

### T F.M.F. GIALLO

TEE F.M.F. NOT NICKEL PLATED

**D3590**

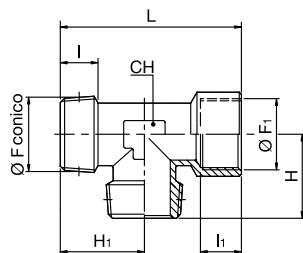


ARTICOLO	F	F1	I	I1	H	L	CH
D35900300	M5	M5	4	5	11,5	22	9
D35900800	1/8	1/8	8	8	18,5	42	10
D35901700	1/4	1/4	11	11	23,5	51	13
D35902600	3/8	3/8	11,5	11,5	26	56	17
D35903500	1/2	1/2	15	15	31	67	21
D35904900	3/4	3/4	16	16,5	33	73	25
D35905300	1"	1"	17,5	19	39	90	30

### T M.M.F.

TEE M.M.F.

**3600**

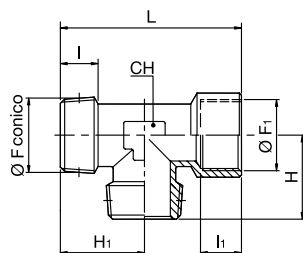


ARTICOLO	F	F1	I	I1	H	H1	L	CH
36000800	1/8	1/8	8	8	18,5	18,5	39,5	10
36001700	1/4	1/4	11	11	23,5	23,5	49	13
36002600	3/8	3/8	11,5	11,5	26	26	54	17
36003500	1/2	1/2	15	15	31	31	64,5	21
36004900	3/4	3/4	16	16,5	33	33	69,5	25
36005300	1"	1"	17,5	19	39	39	84	30

### T M.M.F. GIALLO

TEE M.M.F. NOT NICKEL PLATED

**D3600**



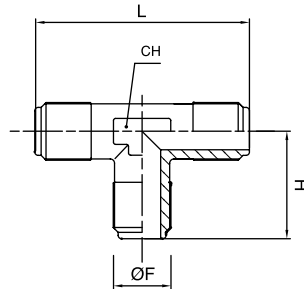
ARTICOLO	F	F1	I	I1	H	H1	L	CH
D36000800	1/8	1/8	8	8	18,5	18,5	39,5	10
D36001700	1/4	1/4	11	11	23,5	23,5	49	13
D36002600	3/8	3/8	11,5	11,5	26	26	54	17
D36003500	1/2	1/2	15	15	31	31	64,5	21
D36004900	3/4	3/4	16	16,5	33	33	69,5	25
D36005300	1"	1"	17,5	19	39	39	84	30

**RACCORDI STANDARD - ACCESSORI - SILENZIATORI**  
**STANDARD FITTINGS - ACCESSORIES - SILENCERS**

**T ATTACCO BAIONETTA**  
 TEE BAYONET

**3605**

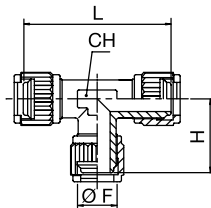
ARTICOLO	F	H	L	CH
36051700	1/4	25,3	50,6	13



**T ATTACCO BAIONETTA / GHIERA**  
 TEE BAYONET + MILLED NUT

**3610**

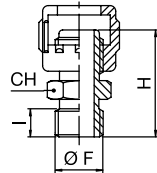
ARTICOLO	F	H	L	CH
36101700	1/4	25,3	50,6	13



**DIRITTO MASCHIO**  
**ATTACCO BAIONETTA / GHIERA**  
 STRAIGHT MALE BAYONET + MILLED NUT

**3611**

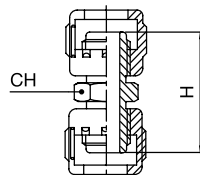
ARTICOLO	F	I	H	CH
36111700	1/4	10	28,5	15
36112600	3/8	10	28,5	17



**DIRITTO INTERMEDIO**  
**ATTACCO BAIONETTA / GHIERA**  
 STRAIGHT CONNECTOR BAYONET + MILLED NUT

**3615**

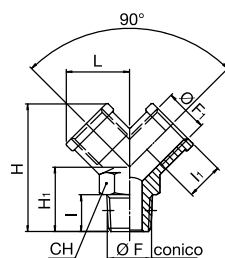
ARTICOLO	-	H	CH
36151700	1/4	32	15



**Y F.M.F.**  
 Y F.M.F.

**3620**

ARTICOLO	F	F1	I	I1	H	H1	L	CH
36200800	1/8	1/8	8	8	32	16	14,5	13
36201700	1/4	1/4	11	11	38	20	18	17
36202600	3/8	3/8	11,5	11,5	41,5	22	20,5	20
36203500	1/2	1/2	14	14	53	27	26,5	25





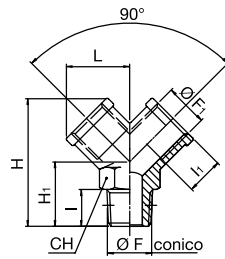
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### Y F.M.F. GIALLO

Y F.M.F. NOT NICKEL PLATED

**D3620**

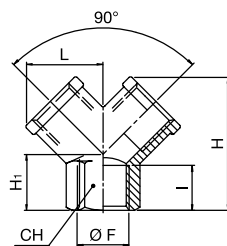


ARTICOLO	F	F1	I	I1	H	H1	L	CH
D36200800	1/8	1/8	8	8	32	16	14,5	13
D36201700	1/4	1/4	11	11	38	20	18	17
D36202600	3/8	3/8	11,5	11,5	41,5	22	20,5	20
D36203500	1/2	1/2	14	14	53	27	26,5	25

### Y F.F.F.

Y F.F.F.

**3630**

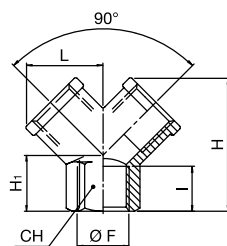


ARTICOLO	F	I	H	H1	L	CH
36300800	1/8	8	26,5	12	14,5	13
36301700	1/4	11	32	14	18	17
36302600	3/8	11,5	37	16	20,5	20
36303500	1/2	14	45	19	26,5	25

### Y F.F.F. GIALLO

Y F.F.F. NOT NICKEL PLATED

**D3630**

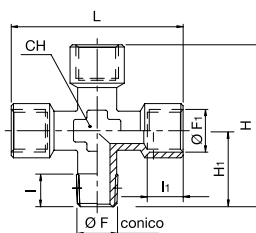


ARTICOLO	F	I	H	H1	L	CH
D36300800	1/8	8	26,5	12	14,5	13
D36301700	1/4	11	32	14	18	17
D36302600	3/8	11,5	37	16	20,5	20
D36303500	1/2	14	45	19	26,5	25

### CROCE M.F.F.F.

CROSS M.F.F.F.

**3650**

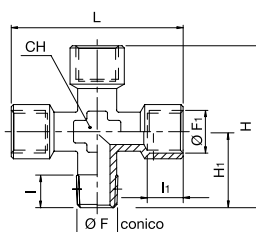


ARTICOLO	F	F1	I	I1	H	H1	L	CH
36500900	1/8	1/8	8	8	39,5	18,5	42	10
36501900	1/4	1/4	11	11	49	23,5	51	13
36502900	3/8	3/8	11,5	11,5	54	26	56	17
36503900	1/2	1/2	15	15	64,5	31	67	21

### CROCE M.F.F.F. GIALLO

CROSS M.F.F.F. NOT NICKEL PLATED

**D3650**



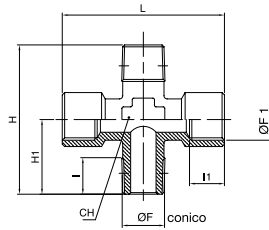
ARTICOLO	F	F1	I	I1	H	H1	L	CH
D36500900	1/8	1/8	8	8	39,5	18,5	42	10
D36501900	1/4	1/4	11	11	49	23,5	51	13
D36502900	3/8	3/8	11,5	11,5	54	26	56	17
D36503900	1/2	1/2	15	15	64,5	31	67	21

**RACCORDI STANDARD - ACCESSORI - SILENZIATORI**  
**STANDARD FITTINGS - ACCESSORIES - SILENCERS**

**CROCE M.F.M.F.**  
 CROSS M.F.M.F.

**3655**

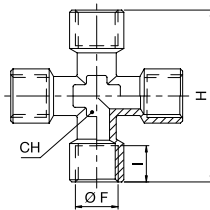
ARTICOLO	F	F1	I	I1	H	H1	L	CH
36551900	1/4	1/4	11	11	47	23,5	51	13



**CROCE F.F.F.F.**  
 CROSS F.F.F.F.

**3660**

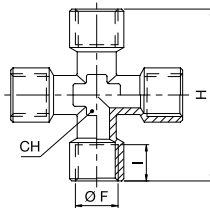
ARTICOLO	F	I	H	CH
36600800	1/8	8	42	10
36601700	1/4	11	51	13
36602600	3/8	11,5	56	17
36603500	1/2	15	67	21



**CROCE F.F.F.F. GIALLO**  
 CROSS F.F.F.F. NOT NICKEL PLATED

**D3660**

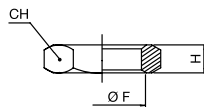
ARTICOLO	F	I	H	CH
D36600800	1/8	8	42	10
D36601700	1/4	11	51	13
D36602600	3/8	11,5	56	17
D36603500	1/2	15	67	21



**GHIERA FOLLE**  
 RING NUT

**3665**

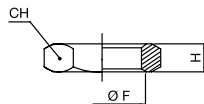
ARTICOLO	F	H	CH
36650800	1/8	4,5	14
36651700	1/4	5	17
36652600	3/8	5,5	19
36653500	1/2	6	24
36654900	3/4	6	32
36655300	1"	8	38



**GHIERA PASSAPARETE METRICA**  
 BULKHEAD LOCK NUT

**3666**

ARTICOLO	F	H	CH
36662800	M16X1,5	5	22
36662810	M20X1,5	6	27
36662820	M26X1,5	7	32
36662830	M28X1,5	7	36



# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

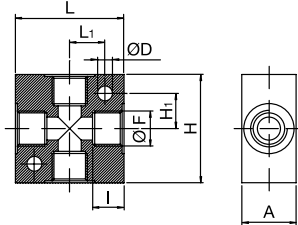
## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### BLOCCHETTO ALLUMINIO

4 WAY DISTRIBUTION FRAME

**3670**

ARTICOLO	F	I	H	H1	L	L1	D	A
36700800	1/8	8	25	8,5	25	8,5	4,5	16
36701700	1/4	11	40	13	40	13	5,5	20
36702600	3/8	11,5	50	17	50	17	5,5	25
36703500	1/2	14	50	17	50	17	5,5	30



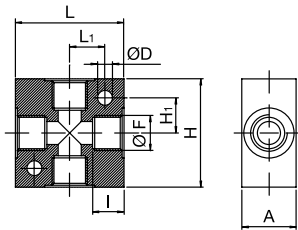
Temperature	min -20° C	max +130° C
Pressure		12 bar

### BLOCCHETTO ALLUMINIO ANODIZZATO

4 WAY DISTRIBUTION FRAME ANODIZED

**3670-1**

ARTICOLO	F	I	H	H1	L	L1	D	A
36700801	1/8	8	25	8,5	25	8,5	4,5	16
36701701	1/4	11	40	13	40	13	5,5	20
36702601	3/8	11,5	50	17	50	17	5,5	25
36703501	1/2	14	50	17	50	17	5,5	30



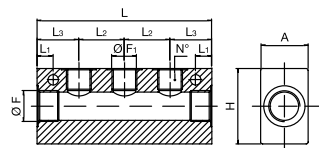
Temperature	min -20° C	max +130° C
Pressure		12 bar

### RIPARTITORE ALLUMINIO SINGOLO

SINGLE DISTRIBUTION FRAME

**3671**

ARTICOLO	F	F1	A	H	L1	L2	L3	L	N°
36715070	1/4	1/8	20	30	4,5	18	18	54	2
36715080	1/4	1/8	20	30	4,5	18	18	72	3
36715090	1/4	1/8	20	30	4,5	18	18	90	4
36715100	1/4	1/8	20	30	4,5	18	18	108	5
36715210	3/8	1/4	25	40	8,5	24	22	68	2
36715220	3/8	1/4	25	40	8,5	24	22	92	3
36715230	3/8	1/4	25	40	8,5	24	22	116	4
36715240	3/8	1/4	25	40	8,5	24	22	140	5



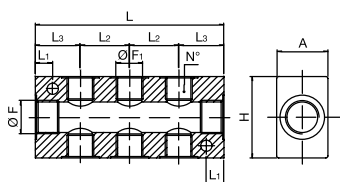
Temperature	min -20° C	max +130° C
Pressure		12 bar

### RIPARTITORE ALLUMINIO DOPPIO

DOUBLE DISTRIBUTION FRAME

**3672**

ARTICOLO	F	F1	A	H	L1	L2	L3	L	N°
36725070	1/4	1/8	20	30	4,5	18	18	54	2+2
36725080	1/4	1/8	20	30	4,5	18	18	72	3+3
36725090	1/4	1/8	20	30	4,5	18	18	90	4+4
36725100	1/4	1/8	20	30	4,5	18	18	108	5+5
36725210	3/8	1/4	25	40	8,5	24	22	68	2+2
36725220	3/8	1/4	25	40	8,5	24	22	92	3+3
36725230	3/8	1/4	25	40	8,5	24	22	116	4+4
36725240	3/8	1/4	25	40	8,5	24	22	140	5+5



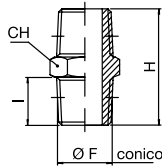
Temperature	min -20° C	max +130° C
Pressure		12 bar

# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### NIPLO CONICO

NIPPLE CONICAL

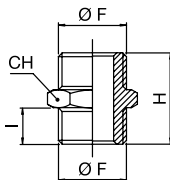


**3680**

ARTICOLO	F	I	H	CH
36800800	1/8	8	20,5	12
36801700	1/4	11	27	14
36802600	3/8	11,5	28	17
36803500	1/2	14	33,5	22
36804900	3/4	16,5	39,5	27
36805300	1"	19	45,5	34

### NIPLO CILINDRICO

NIPPLE CYLINDRICAL

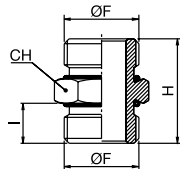


**3681**

ARTICOLO	F	I	H	CH
36810300	M5	4	11,5	8
36810800	1/8	6	16,5	14
36811700	1/4	8	21	17
36812600	3/8	9	23	19
36813500	1/2	10	25,5	24
36814900	3/4	11	28,5	30
36815300	1"	14	35	36

### NIPLO CILINDRICO CON OR

NIPPLE CYLINDRICAL WITH O-RING



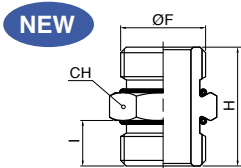
**3682**

ARTICOLO	F	I	H	CH
36820800	1/8	6,5	17,5	14
36821700	1/4	8	21	17
36822600	3/8	9	23,5	20
36823500	1/2	10	26	24

Temperature	min	max
	-20° C	+100° C

### NIPLO CILINDRICO CON OR VITON

NIPPLE CYLINDRICAL WITH O-RING



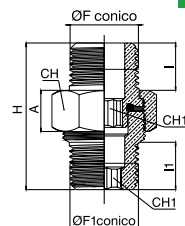
**3682V**

ARTICOLO	F	I	H	CH
36820800V	1/8	6,5	17,5	14
36821700V	1/4	8	21	17
36822600V	3/8	9	23,5	20
36823500V	1/2	10	26	24

Temperature	min	max
	-15° C	+200° C

### NIPLO CONICO GIREVOLE 3 PEZZI

SWIVEL NIPPLE CONICAL 3 PIECES

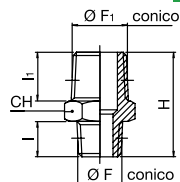


**3684**

ARTICOLO	F	F1	H	I	A	I1	CH	CH1
36840900	1/8	1/8	28,5	9	9	9	15	4
36841900	1/4	1/4	34	11	10	11	19	5
36842900	3/8	3/8	35,5	11,5	10	11,5	22	8
36843900	1/2	1/2	41	14	11	14	27	10

### NIPLO RIDUZIONE CONICO

REDUCING NIPPLE CONICAL

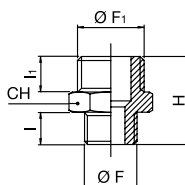


**3685**

ARTICOLO	F	F1	I	I1	H	CH
36851000	1/8	1/4	8	11	24	14
36851100	1/8	3/8	8	11,5	24,5	17
36852000	1/4	3/8	11	11,5	27,5	17
36852100	1/4	1/2	11	14	30,5	22
36853000	3/8	1/2	11,5	14	31	22
36854000	1/2	3/4	14	16,5	37	27
36855000	3/4	1"	16,5	19	42,5	34

### NIPLO RIDUZIONE CILINDRICO

REDUCING NIPPLE CYLINDRICAL



**3686**

ARTICOLO	F	F1	I	I1	H	CH
36860400	M5	1/8	4	6	14,5	14
36861000	1/8	1/4	6	8	19	17
36861100	1/8	3/8	6	9	20	19
36862000	1/4	3/8	8	9	22	19
36862100	1/4	1/2	8	10	23,5	24
36863000	3/8	1/2	9	10	24,5	24
36864000	1/2	3/4	10	11	27,5	30
36865000	3/4	1"	12	11	30	36

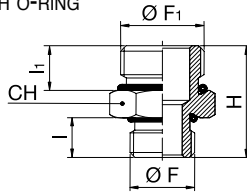
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### NIPPLA RIDUZIONE CILINDRICO CON OR

REDUCING NIPPLE CYLINDRICAL WITH O-RING

**3687**



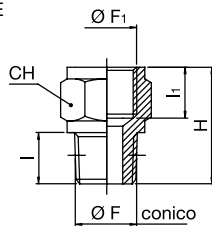
ARTICOLO	F	F1	I	I1	H	CH
36871000	1/8	1/4	6,5	8	19,5	17
36871100	1/8	3/8	6,5	9	21	20
36872000	1/4	3/8	8	9	22,5	20
36872100	1/4	1/2	8	10	24	24
36873000	3/8	1/2	9	10	25	24

Temperature	min	max
	-20° C	+100° C

### MAGGIORAZIONE MASCHIO CONICA-FEMMINA

EXTENSION MALE CONICAL-FEMALE

**3690**

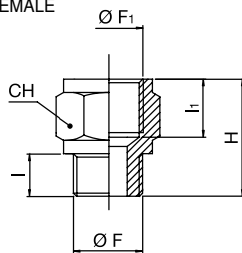


ARTICOLO	F	F1	I	I1	H	CH
36900900	1/8	1/8	8	8	18	14
36901000	1/8	1/4	8	11	21,5	17
36901100	1/8	3/8	8	11,5	22,5	22
36901900	1/4	1/4	11	11	24,5	17
36902000	1/4	3/8	11	11,5	25,5	22
36902100	1/4	1/2	11	15	29	24
36902900	3/8	3/8	11,5	11,5	26	22
36903000	3/8	1/2	11,5	15	29,5	24
36903900	1/2	1/2	14	15	32	26
36904000	1/2	3/4	14	16,5	35	32
36904100	1/2	1"	14	19	37,5	38

### MAGGIORAZIONE MASCHIO CILINDRICA-FEMMINA

EXTENSION MALE CYLINDRICAL-FEMALE

**3691**

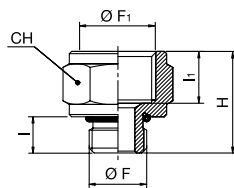


ARTICOLO	F	F1	I	I1	H	CH
36910400	M5	1/8	4	8	14,5	14
36910900	1/8	1/8	6	8	16,5	14
36911000	1/8	1/4	6	11	19,5	17
36911100	1/8	3/8	6	11,5	20,5	22
36911900	1/4	1/4	8	11	21,5	17
36912000	1/4	3/8	8	11,5	22,5	22
36912100	1/4	1/2	8	15	26	24
36912900	3/8	3/8	9	11,5	23,5	22
36913000	3/8	1/2	9	15	27	24
36913900	1/2	1/2	10	15	28	26
36914000	1/2	3/4	10	16,5	30	32

### MAGGIORAZIONE MASCHIO CILINDRICA CON OR-FEMMINA

EXTENSION MALE CYLINDRICAL WITH O-RING-FEMALE

**3692**



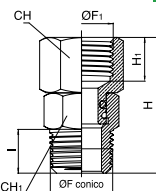
ARTICOLO	F	F1	I	I1	H	CH
36920900	1/8	1/8	6,5	8	17	14
36921000	1/8	1/4	6,5	11	20	17
36921100	1/8	3/8	6,5	11,5	21	22
36921900	1/4	1/4	8	11	21,5	17
36922000	1/4	3/8	8	11,5	22,5	22
36922100	1/4	1/2	9	15	26	24
36922900	3/8	3/8	9	11,5	23,5	22
36923000	3/8	1/2	9	15	27	24

Temperature	min	max
	-20° C	+100° C

### NIPPLA CONICA GIREVOLE

SWIVEL NIPPLE CONICAL

**3693**



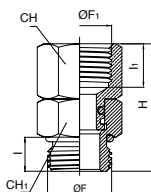
ARTICOLO	F	F1	I	I1	H	CH	CH1
36930800	1/8	1/8	8	8	28	12	13
36931700	1/4	1/4	11	11	34	14	16
36932600	3/8	3/8	11,5	11,5	35,5	17	19

Temperature	min	max
	-20° C	+100° C

### NIPPLA CILINDRICA GIREVOLE CON OR

SWIVEL NIPPLE CYLINDRICAL WITH O-RING

**3694**



ARTICOLO	F	F1	I	I1	H	CH	CH1
36940800	1/8	1/8	8	8	28	12	13
36941700	1/4	1/4	11	11	34	14	16
36942600	3/8	3/8	11,5	11,5	35,5	17	19

Temperature	min	max
	-20° C	+100° C



# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

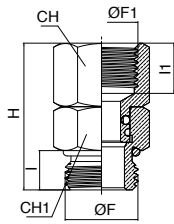
## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### NIPPLO CILINDRICO GIREVOLE CON OR VITON

SWIVEL NIPPLE CYLINDRICAL WITH O-RING



NEW



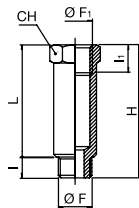
3694V

ARTICOLO	F	F1	I	I1	H	CH	CH1
36940800V	1/8	1/8	6,5	8	27	13	13
36941700V	1/4	1/4	8	11	32	16	16
36942600V	3/8	3/8	9	11,5	33,5	19	19

Temperature	min	max
	-15° C	+200° C

### RIDUZIONE PROLUNGA M.F.

EXTENSION CYLINDRICAL M.F.

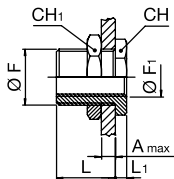


3695

ARTICOLO	F	F1	I	I1	L	H	CH
36950816	1/8	1/8	6	8	16	22	14
36950836	1/8	1/8	6	8	36	42	14
36950845	1/8	1/8	6	8	45	51	14
36951727	1/4	1/4	8	11	27	35	17
36951743	1/4	1/4	8	11	43	51	17

### PASSAPARETE F.F.

BULKHEAD F.F.

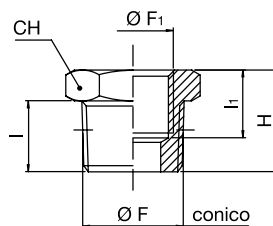


3696

ARTICOLO	F	F1	A MAX	L	L1	CH	CH1
36962790	M10X1	M5	7	10,5	3,5	14	14
36962800	M16X1,5	1/8	10	14	4	19	22
36962810	M20X1,5	1/4	16	21	4	24	27
36962820	M26X1,5	3/8	15	21	5	30	32
36962830	M28X1,5	1/2	21	27	6	32	36

### RIDUZIONE CONICA M.F.

REDUCER ADAPTOR CONICAL M.F.



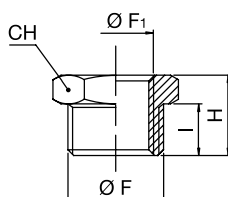
3700

ARTICOLO	F	F1	I	I1	H	CH
37001800	1/4	1/8	11	8	16	14
37002700	3/8	1/8	11,5	8	16,5	17
37002800	3/8	1/4	11,5	11	16,5	17
37003600	1/2	1/8	14	8	19,5	22
37003700	1/2	1/4	14	11	19,5	22 *
37003800	1/2	3/8	14	11,5	19,5	22
37004700	3/4	3/8	16,5	11,5	23	27 *
37004800	3/4	1/2	16,5	14	23	27
37005100	1"	1/2	19	14	27	34 *
37005400	1"	3/4	19	16,5	27	34 *

\* Passante

### RIDUZIONE CILINDRICA M.F.

REDUCER ADAPTOR CYLINDRICAL M.F.



3705

ARTICOLO	F	F1	I	H	CH
37050400	1/8	M5	6	10,5	14
37051800	1/4	1/8	8	13	17
37052700	3/8	1/8	9	14	19
37052800	3/8	1/4	9	14	19
37053600	1/2	1/8	10	15,5	24
37053700	1/2	1/4	10	15,5	24
37053800	1/2	3/8	10	15,5	24
37054700	3/4	3/8	11	17,5	30
37054800	3/4	1/2	11	17,5	30
37055100	1"	1/2	11,5	18,5	36
37055400	1"	3/4	11,5	18,5	36

\* Passante

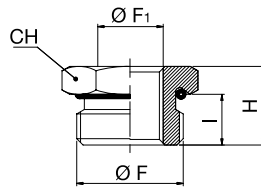


# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

**RIDUZIONE CILINDRICA M.F. CON OR**  
REDUCER ADAPTOR CYLINDRICAL M.F. WITH O-RING

**3706**



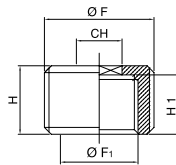
ARTICOLO	F	F1	I	H	CH
37060400	1/8	M5	6,5	11	14
37061800	1/4	1/8	8	13	17
37062700	3/8	1/8	9	14	20
37062800	3/8	1/4	9	14	20
37063600	1/2	1/8	10	15,5	24
37063700	1/2	1/4	10	15,5	24
37063800	1/2	3/8	10	15,5	24

Temperature	min	max
	-20° C	+100° C

**RIDUZIONE CILINDRICA M.F. (A SCOMPARSA)**

HEXAGONAL HIDDEN REDUCER  
CYLINDRICAL M.F.

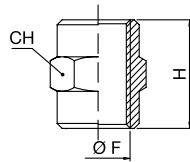
**3707**



ARTICOLO	F	F1	H	H1	CH
37071800	1/4	1/8	9	7	6
37072800	3/8	1/4	9	7	8
37073800	1/2	3/8	11	9	10
37074800	3/4	1/2	13	11	12
37075400	1"	3/4	14,5	11,5	17

**MANICOTTO**  
SLEEVE

**3710**



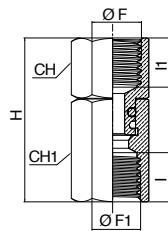
ARTICOLO	F	H	CH
37100300	M5	11	8
37100800	1/8	15	14
37101700	1/4	22	17
37102600	3/8	23	22
37103500	1/2	28	26
37104900	3/4	32	32
37105300	1"	35	38

**MANICOTTO GIREVOLE**  
SWIVEL SLEEVE

**3711**



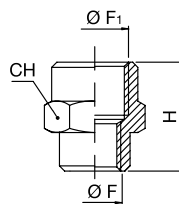
**NEW**



ARTICOLO	F	F1	I	I1	H	CH	CH1
37111700	1/4	1/4	11	11	36,5	16	16

**MANICOTTO RIDUZIONE**  
REDUCING SLEEVE

**3715**



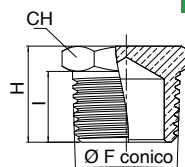
ARTICOLO	F	F1	H	CH
37150400	M5	1/8	13,5	14
37151000	1/8	1/4	19	17
37151100	1/8	3/8	20	22
37151200	1/8	1/2	24	24
37152000	1/4	3/8	22,5	22
37152100	1/4	1/2	26	24
37153000	3/8	1/2	26	24
37154800	1/2	3/4	30	32

**TAPPO MASCHIO CONICO**  
PLUG MALE CONICAL

**3718**



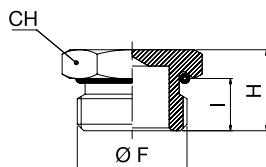
**NEW**



ARTICOLO	F	I	H	CH
37180800	1/8	8	11	10
37181700	1/4	11	15	14
37182600	3/8	11,5	15,5	17
37183500	1/2	14	19	22
37184900	3/4	16,5	21,5	27
37185300	1"	19	25	34

**TAPPO MASCHIO CILINDRICO CON OR**  
PLUG MALE CYLINDRICAL WITH O-RING

**3719**



ARTICOLO	F	I	H	CH
37190800	1/8	6,5	10,5	14
37191700	1/4	8	12,5	17
37192600	3/8	9	13,5	20
37193500	1/2	10	15,5	24

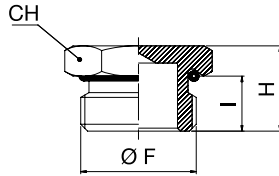
Temperature	min	max
	-20° C	+100° C

# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

**TAPPO MASCHIO CILINDRICO CON OR VITON**  
 PLUG MALE CYLINDRICAL WITH O-RING VITON

**3719V**

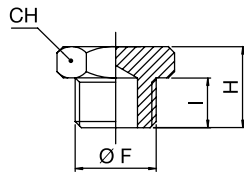


ARTICOLO	F	I	H	CH
37190800V	1/8	6,5	10,5	14
37191700V	1/4	8	12,5	17
37192600V	3/8	9	13,5	20
37193500V	1/2	10	15,5	24

Temperature	min -15° C	max +200° C
-------------	---------------	----------------

**TAPPO MASCHIO CILINDRICO**  
 PLUG MALE CYLINDRICAL

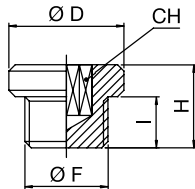
**3720**



ARTICOLO	F	I	H	CH
37200300	M5	4	7	8
37200800	1/8	6	10	14
37201700	1/4	8	12,5	17
37202600	3/8	9	13,5	19
37203500	1/2	10	15,5	24
37204900	3/4	11	16,5	30
37205300	1"	13	19	38

**TAPPO MASCHIO CILINDRICO CON BRUGOLA**  
 ALLEN KEY PLUG

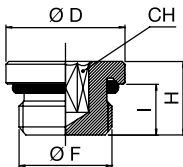
**3721**



ARTICOLO	F	I	H	D	CH
37210300	M5	4	6,6	8	2,5
37210800	1/8	6	9,5	15	5
37211700	1/4	8	11,5	18	6
37212600	3/8	9	13	21	8
37213500	1/2	10	14,5	25	10
37214900	3/4	11	16	31	14
37215300	1"	13	18,5	38	17

**TAPPO MASCHIO CILINDRICO CON BRUGOLA CON OR**  
 ALLEN KEY PLUG WITH O-RING

**3722**

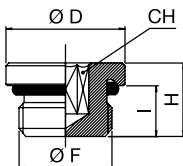


ARTICOLO	F	I	H	D	CH
37220300	M5	4,5	7,2	8	2,5
37220800	1/8	6,5	9,5	14	5
37221700	1/4	8	11,5	17	6
37222600	3/8	9	12,5	20	8
37223500	1/2	10	14	26	10

Temperature	min -20° C	max +100° C
-------------	---------------	----------------

**TAPPO MASCHIO CILINDRICO CON BRUGOLA CON OR VITON**  
 ALLEN KEY PLUG WITH O-RING VITON

**3722V**



ARTICOLO	F	I	H	D	CH
37220300V	M5	4,5	7,2	8	2,5
37220800V	1/8	6,5	9,5	14	5
37221700V	1/4	8	11,5	17	6
37222600V	3/8	9	12,5	20	8
37223500V	1/2	10	14	26	10

Temperature	min -15° C	max +200° C
-------------	---------------	----------------

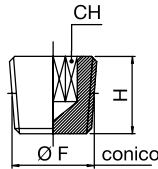
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### TAPPO MASCHIO CONICO (A SCOMPASA)

SOCKET HEAD PLUG CONICAL

**3723**

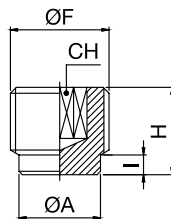


ARTICOLO	F	H	CH
37230800	1/8	7,5	5
37231700	1/4	10	6
37232600	3/8	11	8
37233500	1/2	13	10
37234900	3/4	15,5	14
37235300	1"	17,5	17

### TAPPO MASCHIO CILINDRICO (A SCOMPASA)

SOCKET HEAD PLUG CYLINDRICAL

**3724**

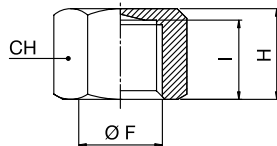


ARTICOLO	F	A	I	H	CH
37240800	1/8	7,5	2	8	5
37241700	1/4	10	3	10	6
37242600	3/8	13	3,5	12	8
37243500	1/2	16	4	14	10

### TAPPO FEMMINA

PLUG FEMALE

**3726**

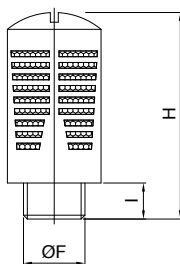


ARTICOLO	F	I	H	CH
37260800	1/8	8	10	14
37261700	1/4	11	13,5	17
37262600	3/8	11,5	14	20
37263500	1/2	14	16,5	24
37264900	3/4	16	18,5	30
37265300	1"	16,5	20	38

### SILENZIATORE NYLON DINAMICO

NYLON DYNAMIC SILENCER

**3728**



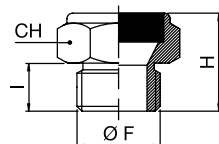
ARTICOLO	F	I	H
37280800	1/8	6	32,5
37281700	1/4	8	43
37282600	3/8	11	58
37283500	1/2	11	58
37284900	3/4	18	115
37285300	1"	18	115

Temperature	min -10° C	max +70° C
Pressure		6 bar

### SILENZIATORE BRONZO SINTERIZZATO

BRONZE SINTERED SILENCER

**3729**



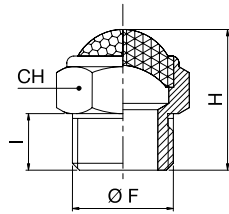
ARTICOLO	F	I	H	CH
37290300	M5	4	8,5	8
37290800	1/8	6	12	13
37291700	1/4	8	16	16
37292600	3/8	8	17	19
37293500	1/2	10	18	24

Temperature	min -10° C	max +80° C
Pressure		12 bar

# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### SILENZIATORE RETE NET SILENCER

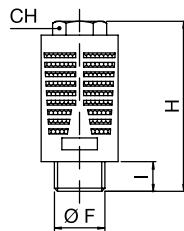
**3730**


ARTICOLO	F	I	H	CH
37300800	1/8	6	15	13
37301700	1/4	8	18	16
37302600	3/8	8	20	19
37303500	1/2	10	22	24

Temperature	min -10° C	max +80° C
Pressure		12 bar

### SILENZIATORE NYLON STATICO - FELTRO

NYLON STATIC SILENCER

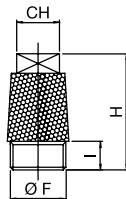
**3731**


ARTICOLO	F	I	H	CH
37310800	1/8	7	33	10
37311700	1/4	7	43	12
37312600	3/8	11	59	16
37313500	1/2	11	59	16
37314900	3/4	18	118	25
37315300	1"	18	118	25

Temperature	min -10° C	max +70° C
Pressure		6 bar

### SILENZIATORE BRONZO

BRONZE SILENCER

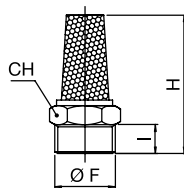
**3732**


ARTICOLO	F	I	H	CH
37320800	1/8	4,5	22,5	8
37321700	1/4	6	28	10
37322600	3/8	7	36	13
37323500	1/2	8	44	15
37324900	3/4	9	56	19
37325300	1"	11	69	24

Temperature	min -10° C	max +80° C
Pressure		10 bar

### SILENZIATORE BRONZO

BRONZE SILENCER

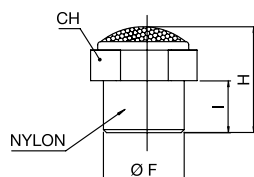
**3733**


ARTICOLO	F	I	H	CH
37330300	M5	3,5	17	7
37330800	1/8	4,5	21	12
37331700	1/4	6	27	15
37332600	3/8	7	35	19
37333500	1/2	8	41,5	23
37334900	3/4	9	54	30
37335300	1"	11	66	36

Temperature	min -10° C	max +80° C
Pressure		10 bar

### SILENZIATORE RETE IN NYLON

NYLON SILENCER

**3734**


ARTICOLO	F	I	H	CH
37340800	1/8	6	15	13
37341700	1/4	7	18	16
37342600	3/8	8	20	19
37343500	1/2	10	22	24

Temperature	min -10° C	max +70° C
Pressure		6 bar

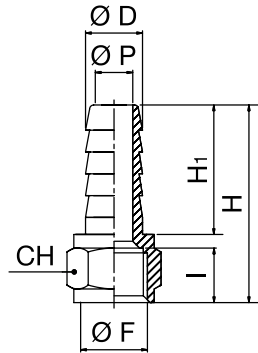
# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

### PORTAGOMMA FEMMINA

HOSE CONNECTOR FEMALE

3735

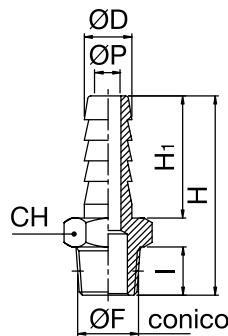


ARTICOLO	D	F	P	I	H	H1	CH
37351570	6	1/8	3,5	8	28,5	19	12
37351580	6	1/4	3,5	11	31,5	19	15
37351610	7	1/8	4,5	8	28,5	19	12
37351620	7	1/4	4,5	11	31,5	19	15
37351660	8	1/8	5,5	8	28,5	19	12
37351670	8	1/4	5,5	11	31,5	19	15
37351710	9	1/8	6,5	8	28,5	19	12
37351720	9	1/4	6,5	11	31,5	19	15
37351730	9	3/8	6,5	11,5	32	19	19
37351750	10	1/8	7,5	8	29,5	20	12
37351760	10	1/4	7,5	11	32,5	20	15
37351770	10	3/8	7,5	11,5	33	20	19
37351780	10	1/2	7,5	14	36	20	24
37351810	12	1/4	9,5	11	32,5	20	15
37351820	12	3/8	9,5	11,5	33	20	19
37351830	12	1/2	9,5	14	36	20	24
37351870	14	3/8	11	11,5	35	22	19
37351880	14	1/2	11	14	38	22	24
37351950	16	3/8	13	11,5	35	22	19
37351960	16	1/2	13	14	38	22	24
37352000	17	3/8	13,5	11,5	37	24	19
37352010	17	1/2	13,5	14	40	24	24
37352060	18	1/2	14	14	40	24	24
37352070	18	3/4	14	15	41,5	24	29
37352120	20	3/4	16,5	15	41,5	24	29
37352140	25	3/4	20,5	15	47,5	30	29

### PORTAGOMMA MASCHIO CONICO

HOSE CONNECTOR MALE CONICAL

3736



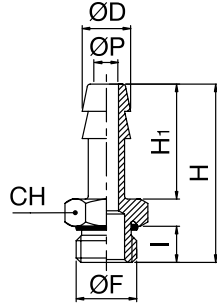
ARTICOLO	D	F	P	I	H	H1	CH
37361570	6	1/8	3,5	8	31,5	19	12
37361580	6	1/4	3,5	11	35	19	14
37361610	7	1/8	4,5	8	31,5	19	12
37361620	7	1/4	4,5	11	35	19	14
37361660	8	1/8	5,5	8	31,5	19	12
37361670	8	1/4	5,5	11	35	19	14
37361710	9	1/8	6	8	31,5	19	12
37361720	9	1/4	6,5	11	35	19	14
37361730	9	3/8	6,5	11,5	35,5	19	17
37361740	9	1/2	6,5	14	38,5	19	22
37361750	10	1/8	7,5	8	32,5	20	12
37361760	10	1/4	7,5	11	36	20	14
37361770	10	3/8	7,5	11,5	36,5	20	17
37361780	10	1/2	7,5	14	39,5	20	22
37361810	12	1/4	9,5	11	36	20	14
37361820	12	3/8	9,5	11,5	36,5	20	17
37361830	12	1/2	9,5	14	39,5	20	22
37361870	14	3/8	11	11,5	38,5	22	17
37361880	14	1/2	11	14	41,5	22	22
37361950	16	3/8	13	11,5	38,5	22	17
37361960	16	1/2	13	14	41,5	22	22
37361970	16	3/4	13	16,5	45	22	27
37362000	17	3/8	13,5	11,5	40,5	24	18
37362010	17	1/2	13,5	14	43,5	24	22
37362050	18	3/8	14	11,5	40,5	24	19
37362060	18	1/2	14	14	43,5	24	22
37362070	18	3/4	14	16,5	47	24	27
37362100	20	3/8	16,5	11,5	41	24	22
37362110	20	1/2	16,5	14	43,5	24	22
37362120	20	3/4	16,5	16,5	46,5	24	27
37362125	21	1/2	15,5	14	53,5	34	22
37362130	21	3/4	16,5	16,5	56,5	34	27
37362135	21	1"	16,5	19	60	34	34
37362140	25	3/4	20,5	16,5	53	30	27
37362160	25	1"	20,5	19	56	30	34
37362310	27	3/4	20,5	16,5	60,5	38	32
37362320	27	1"	22	19	64	38	34

**RACCORDI STANDARD - ACCESSORI - SILENZIATORI**  
**STANDARD FITTINGS - ACCESSORIES - SILENCERS**

**PORTAGOMMA MASCHIO  
 CILINDRICO CON OR**

HOSE CONNECTOR MALE CYLINDRICAL WITH O-RING

**3738**



ARTICOLO	D	F	P	I	H	H1	CH
37381070	4,5	M5	2	4,5	23	15	8
37381570	6	1/8	3	6,5	30	19	14
37381580	6	1/4	3	8	32	19	17
37381590	6	3/8	3	9	33	19	20
37381610	7	1/8	4	6,5	30	19	14
37381620	7	1/4	4	8	32	19	17
37381660	8	1/8	5	6,5	30	19	14
37381670	8	1/4	5	8	32	19	17
37381680	8	3/8	5	9	33	19	20
37381710	9	1/8	5,5	6,5	30	19	14
37381720	9	1/4	6	8	32	19	17
37381730	9	3/8	6	9	33	19	20
37381750	10	1/8	5,5	6,5	30	19	14
37381760	10	1/4	6,5	8	32	19	17
37381770	10	3/8	9	9	33	19	20
37381810	12	1/4	8,5	8	33	20	17
37381820	12	3/8	9	9	34	20	20
37381830	12	1/2	9	10	35,5	20	24
37381870	14	3/8	13	9	34	20	20
37381880	14	1/2	13	10	35,5	20	24
37382000	17	3/8	11	9	38	24	20
37382010	17	1/2	13	10	39,5	24	24

NEW

NEW

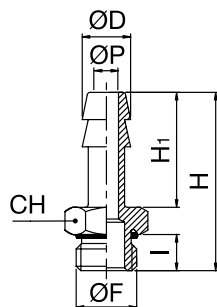
NEW

Temperature	min -20° C	max +100° C
-------------	---------------	----------------

**PORTAGOMMA MASCHIO  
 CILINDRICO CON OR VITON**

HOSE CONNECTOR MALE CYLINDRICAL  
 WITH O-RING VITON

**3738V**



ARTICOLO	D	F	P	I	H	H1	CH
37381070V	4,5	M5	2	4,5	23	15	8
37381570V	6	1/8	3	6,5	30	19	14
37381580V	6	1/4	3	8	32	19	17
37381590V	6	3/8	3	9	33	19	20
37381610V	7	1/8	4	6,5	30	19	14
37381620V	7	1/4	4	8	32	19	17
37381660V	8	1/8	5	6,5	30	19	14
37381670V	8	1/4	5	8	32	19	17
37381680V	8	3/8	5	9	33	19	20
37381710V	9	1/8	5,5	6,5	30	19	14
37381720V	9	1/4	6	8	32	19	17
37381730V	9	3/8	6	9	33	19	20
37381750V	10	1/8	5,5	6,5	30	19	14
37381760V	10	1/4	6,5	8	32	19	17
37381770V	10	3/8	9	9	33	19	20
37381810V	12	1/4	8,5	8	33	20	17
37381820V	12	3/8	9	9	34	20	20
37381830V	12	1/2	9	10	35,5	20	24
37381870V	14	3/8	13	9	34	20	20
37381880V	14	1/2	13	10	35,5	20	24
37382000V	17	3/8	11	9	38	24	20
37382010V	17	1/2	13	10	39,5	24	24

NEW

NEW

NEW

Temperature	min -15° C	max +200° C
-------------	---------------	----------------

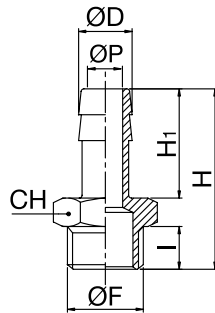


# RACCORDI STANDARD - ACCESSORI - SILENZIATORI

## STANDARD FITTINGS - ACCESSORIES - SILENCERS

**PORTAGOMMA MASCHIO CILINDRICO**  
HOSE CONNECTOR MALE CYLINDRICAL

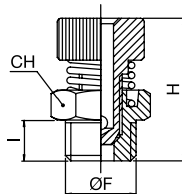
**3740**



ARTICOLO	D	F	P	I	H	H1	CH
37401070	4,5	M5	2	4	22,5	15	8
37401570	6	1/8	3	6	29,5	19	12
37401580	6	1/4	3	8	32	19	14
37401610	7	1/8	4	6	29,5	19	12
37401620	7	1/4	4	8	32	19	14
37401660	8	1/8	5	6	29,5	19	12
37401670	8	1/4	5	8	32	19	14
37401680	8	3/8	5	9	33	19	19
37401710	9	1/8	6	6	29,5	19	12
37401720	9	1/4	6	8	32	19	14
37401730	9	3/8	6	9	33	19	19
37401750	10	1/8	7	6	30,5	20	12
37401760	10	1/4	7	8	33	20	14
37401770	10	3/8	7	9	34	20	19
37401810	12	1/4	9	8	33	20	14
37401820	12	3/8	9	9	34	20	19
37401830	12	1/2	9	10	35,5	20	22
37401870	14	3/8	10,5	9	36	22	19
37401880	14	1/2	10,5	10	37,5	22	22
37402000	17	3/8	13	9	38	24	19
37402010	17	1/2	13	10	39,5	24	22
37402070	18	3/4	15,5	11	41,5	24	30
37402110	20	1/2	14	10	39,5	24	22
37402120	20	3/4	16	11	41,5	24	30

**REGOLATORE DI FLUSSO A SPILLO**  
SPIKED FLOW REGULATOR

**3741**

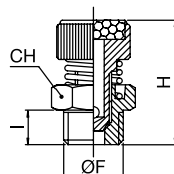


ARTICOLO	F	I	H MIN	H MAX	CH
37410800	1/8	6	23	26	13

Temperature	min -10° C	max +80° C
Pressure		12 bar

**REGOLATORE DI FLUSSO SILENZIATO**  
SILENT FLOW REGULATOR

**3742**



ARTICOLO	F	I	H MIN	H MAX	CH
37420800	1/8	6	26	28	13
37421700	1/4	8	30	32	15
37422600	3/8	9	35	38	18
37423500	1/2	10	36	39	22

Temperature	min -10° C	max +80° C
Pressure		12 bar

# VALVOLE SCARICO RAPIDO

## QUICK EXHAUST VALVE



### CAMPI DI IMPIEGO

Le valvole di scarico rapido sono in grado di scaricare rapidamente l'aria contenuta in un circuito pneumatico. Quando queste valvole vengono applicate ad un cilindro pneumatico, permettono di aumentare la velocità di ritorno dello stelo. Utilizzate in circuiti pneumatici.

### FIELDS OF USE

The quick exhaust valves are able to quickly discharge the air contained in a pneumatic circuit. If these quick exhaust valves are applied to a pneumatic cylinder, they allow to increase the return speed of the rod. Used in pneumatic circuits.



### MATERIALI E COMPONENTI

**Corpo / tappo:** Ottone UNI EN 12165 CW617N  
**Pastiglia:** Poliuretano o Viton  
**Guarnizione di tenuta:** Nylon  
Trattamento superficiale nichelatura.

### MATERIALS AND COMPONENTS

**Body:** Brass UNI EN 12165 CW617N  
**Membrane:** Polyurethane elastomer or VITON/FKM  
**Cap seal:** Nylon  
Nickel plating surface treatment.



### FILETTATURA

Gas cilindrica conforme ISO 228 (BSPP)  
NPT conforme ANSI B 1.20.1

### THREAD

Cylindrical Gas according to ISO 228 (BSPP)  
NPT according to ANSI B 1.20.1



### PRESSIONE D'ESERCIZIO

Pressione min. 0,5 bar/ max. 10 bar

### WORKING PRESSURE

Pressure min. 0,5 bar/ max. 10 bar



### TEMPERATURA

**Valvola:** Min. -20°C / Max. +80°C  
**Pastiglia Poliuretano:** Min. -20°C / Max. +80°C  
**Pastiglia VITON 70:** Min. -15°C / Max. +200°C  
**Guarnizione Nylon:** Min. -40°C / Max. +85°C  
(short term max 160° C)

### TEMPERATURE

**Valve:** Min. -20°C / Max. +100°C  
**Polyurethane Membrane:** Min. -15°C / Max. +200°C  
**VITON 70 (FKM) Membrane:** Min. -15°C / Max. +200°C  
**Nylon gasket:** Min. -40°C / Max. +85°C  
(short term max 160° C)



### NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU



**PRODOTTI - PRODUCTS****3800**  
pag.72**3800V**  
pag.72**3800NPT**  
pag.72**NY**  
pag.73**UR**  
pag.73**URV**  
pag.73

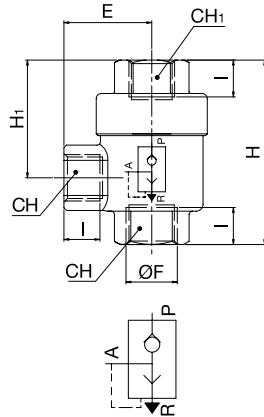
# VALVOLE SCARICO RAPIDO

## QUICK EXHAUST VALVE

### VALVOLA SCARICO RAPIDO

QUICK EXHAUST VALVE

**3800**



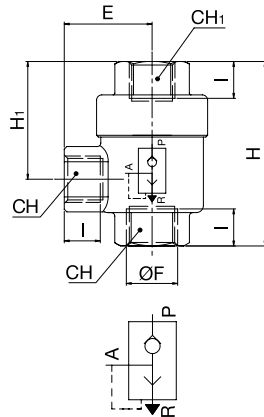
ARTICOLO	F	I	H	H1	CH	CH1	E	PASTIGLIA	NI/min	
									P->A	A->R
<b>38000300</b>	M5	4,5	25	16,5	10	10	10,5	NBR	220	300
<b>38000800</b>	1/8	8	42,5	27	14	14	19,5	PU	680	1100
<b>38001700</b>	1/4	11	53	34,5	19	19	25	PU	1200	2100
<b>38002600</b>	3/8	12	55	35,5	21	21	26,5	PU	2300	4900
<b>38003500</b>	1/2	14	71,5	44,5	26	26	35	PU	3400	6100
<b>38004400</b>	3/4	18	88,5	54,5	32	32	40	PU	3200	8750
<b>38005300</b>	1"	19	94	57	38	38	42	PU	2900	10750

	Temperature	min	max
		-20° C	+80° C

### VALVOLA SCARICO RAPIDO CON PASTIGLIA VITON

QUICK EXHAUST VALVE SEAL VITON

**3800V**



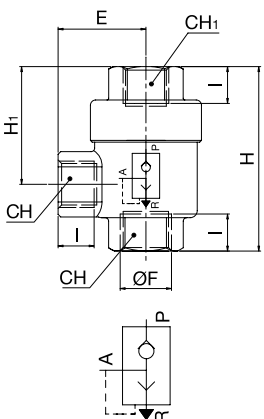
ARTICOLO	F	I	H	H1	CH	CH1	E	PASTIGLIA	NI/min	
									P->A	A->R
<b>38000300V</b>	M5	4,5	25	16,5	10	10	10,5	VITON	220	300
<b>38000800V</b>	1/8	8	42,5	27	14	14	19,5	VITON	680	1100
<b>38001700V</b>	1/4	11	53	34,5	19	19	25	VITON	1200	2100
<b>38002600V</b>	3/8	12	55	35,5	21	21	26,5	VITON	2300	4900
<b>38003500V</b>	1/2	14	71,5	44,5	26	26	35	VITON	3400	6100
<b>38004400V</b>	3/4	18	88,5	54,5	32	32	40	VITON	3200	8750
<b>38005300V</b>	1"	19	94	57	38	38	42	VITON	2900	10750

	Temperature	min	max
		-15° C	+80° C

### VALVOLA SCARICO RAPIDO NPT

QUICK EXHAUST VALVE NPT THREAD

**3800NPT**



ARTICOLO	F	I	H	H1	CH	CH1	E	PASTIGLIA	NI/min	
									P->A	A->R
<b>38000802</b>	1/8	8	42,5	27	14	14	19,5	PU	680	1100
<b>38001702</b>	1/4	11	53	34,5	19	19	25	PU	1200	2100
<b>38002602</b>	3/8	12	55	35,5	21	21	26,5	PU	2300	4900
<b>38003502</b>	1/2	14	71,5	44,5	26	26	35	PU	3400	6100

	Temperature	min	max
		-20° C	+80° C

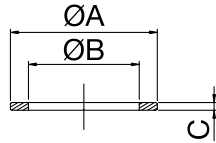
# VALVOLE SCARICO RAPIDO

## QUICK EXHAUST VALVE

### GUARNIZIONE NYLON PER V.S.R.

NYLON SEAL FOR QUICK EXHAUST VALVE

**NY**



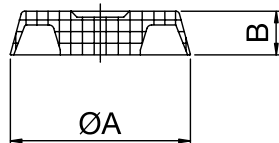
ARTICOLO	-	A	B	C
NY 05	M5	17	12,4	0,8
NY 08	1/8	23,8	20	1
NY 17	1/4 - 3/8	28,5	24	1
NY 35	1/2	38,6	32	1,5
NY 44	3/4 - 1"	43,5	37	1,5

Temperature	min	max	short term max
	-40° C	+85° C	160° C

### PASTIGLIA PER VALVOLA SCARICO RAPIDO

MEMBRANE QUICK EXHAUST VALVE

**UR**



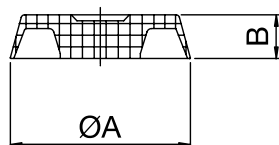
ARTICOLO	-	A	B	MATERIALE
UR 05	M5	13,5	4,5	NBR
UR 08	1/8	20,5	5	PU
UR 17	1/4 - 3/8	25,5	5,8	PU
UR 35	1/2	35,5	8,2	PU
UR 44	3/4 - 1"	40,5	9	PU

Temperature	min	max
	-20° C	+80° C

### PASTIGLIA VITON PER VALVOLA SCARICO RAPIDO

MEMBRANE QUICK EXHAUST VALVE FKM

**URV**



ARTICOLO	-	A	B	MATERIALE
UR05V	M5	13,5	4,5	FKM
UR08V	1/8	20,5	5	FKM
UR17V	1/4 - 3/8	25,5	5,8	FKM
UR35V	1/2	35,5	8,2	FKM
UR44V	3/4 - 1"	40	9	FKM

**NEW**

Temperature	min	max
	-15° C	+200° C



### CAMPI DI IMPIEGO

La valvola a corsoio è una valvola manuale per intercettazione e scarico delle tubazioni di aria compressa. Lo spostamento del corsoio provoca da un lato l'apertura della valvola e dall'altro la chiusura, con messa allo scarico della condotta a valle. Utilizzata in circuiti pneumatici, idraulici o oleodinamici.

### FIELDS OF USE

The slide valve is a manual valve for interception and discharge of compressed air pipes. Moving the slide causes the opening of the valve on one side and closure on the other side, with the downstream pipeline unloading. Used in pneumatic, hydraulic or oil-pressure circuits.



### MATERIALI E COMPONENTI

**Corpo:** Ottone UNI EN 12164 CW614N  
**Corsoio:** Alluminio anodizzato  
**O-Ring:** NBR 70  
**Anello Elastico:** Acciaio  
Trattamento superficiale nichelatura.

### MATERIALS AND COMPONENTS

**Body:** Brass UNI EN 12164 CW614N  
**Slider:** aluminium anodic oxidation.  
**O-Ring:** NBR 70  
**Elastic ring:** Steel  
Nickel plating surface treatment.



### FILETTATURA

Gas cilindrica conforme ISO 228 (BSPP).

### THREAD

Cylindrical Gas according to ISO 228 (BSPP)



### PRESSIONE D'ESERCIZIO

Pressione max. consigliata 10 bar

### WORKING PRESSURE

Max pressure 10 bar recommended



### TEMPERATURA

Min. -5°C / Max. +70°C

### TEMPERATURE

Min. -5°C / Max. +70°C



### NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU





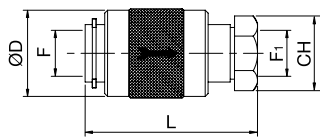
**PRODOTTI - PRODUCTS**

**3900**  
pag.75

**3910**  
pag.75

**VALVOLA A CORSOIO  
FEMMINA-FEMMINA**

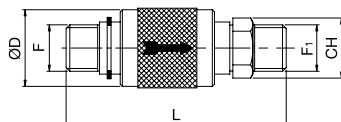
SLIDE VALVE FEMALE-FEMALE

**3900**


ARTICOLO	F	F1	D	L	CH
<b>39000800</b>	1/8	1/8	22	43	14
<b>39001700</b>	1/4	1/4	26	50	19
<b>39002600</b>	3/8	3/8	32	60	22
<b>39003500</b>	1/2	1/2	36	65,5	27

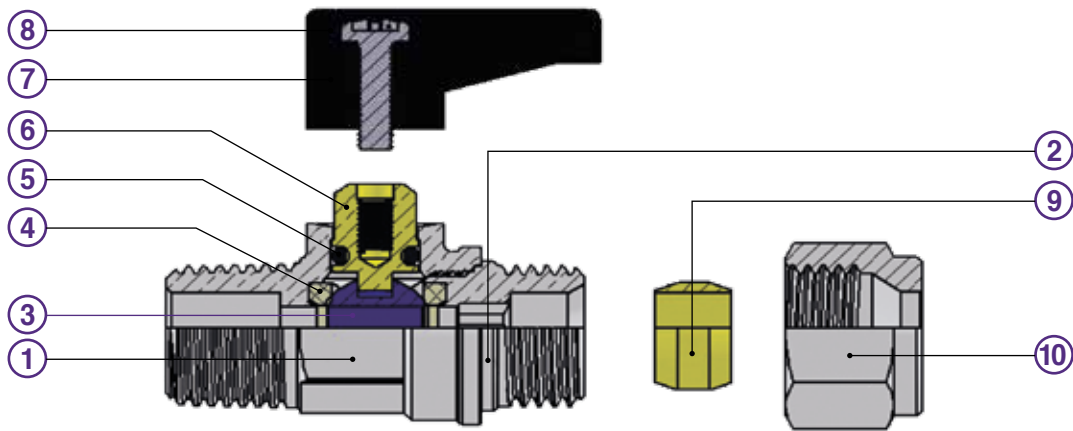
**VALVOLA A CORSOIO  
MASCHIO-MASCHIO**

SLIDE VALVE MALE-MALE

**3910**


ARTICOLO	F	F1	D	L	CH
<b>39101700</b>	1/4	1/4	22	43	14

**VALVOLA A SFERA MINI**  
MINI BALL VALVES



**CAMPI DI IMPIEGO**

Le valvole a sfera sono ottimali per impianti che richiedono sempre minori ingombri pur garantendo un'eccellente prestazione. Usate in circuiti pneumatici, termo-idraulici, intercettazione fluidi, gas inerti, vuoto.

**FIELDS OF USE**

Ball valves are optimal for systems that require less and less space guaranteeing anyway excellent performance. Used in pneumatic, thermo-hydraulic, fluid interception, inert gas, vacuum circuits.



**MATERIALI E COMPONENTI**

- ① **Corpo:** Ottone UNI EN 12165 CW617N
- ② **Attacco:** Ottone UNI EN 12164 CW614N
- ③ **Sfera:** Ottone UNI EN 12164 CW614N
- ④ **Guarnizione sede sfera:** PTFE
- ⑤ **O-Ring:** NBR 70 - Viton 70  
(disponibili anche EPDM- HNBR su richiesta)
- ⑥ **Astina:** Ottone UNI EN 12164 CW614N
- ⑦ **Maniglia:** PA66 caricato vetro
- ⑧ **Vite:** Acciaio inox A2- AISI 304
- ⑨ **Ogiva:** Ottone UNI EN 12164 CW614N
- ⑩ **Dado:** Ottone UNI EN 12164 CW614N  
(Grano interno filettato per versione femmina: Ottone UNI EN 12164 CW614N)  
Trattamento superficiale cromatura.

**MATERIALS AND COMPONENT**

- ① **Body:** Brass UNI EN 12165 CW617N
- ② **Threaded connection:** Brass UNI EN 12164 CW614N
- ③ **Ball:** Brass UNI EN 12164 CW614N
- ④ **Washer ball seat:** PTFE
- ⑤ **O-Ring:** NBR 70 - Viton 70  
(EPDM- HNBR also available on request)
- ⑥ **Spindle:** Brass UNI EN 12164 CW614N
- ⑦ **Handle:** PA66 glass reinforced
- ⑧ **Screw:** Stainless steel A2- AISI 304
- ⑨ **Olive:** Brass UNI EN 12164 CW614N
- ⑩ **Nut:** Brass UNI EN 12164 CW614N  
(Internal grub screw for female version: Brass UNI EN 12164 CW614N)  
Chrome plating surface treatment.



**NORME DI RIFERIMENTO - REFERENCE STANDARDS**



Regolamento n° 1907/2006



Direttiva 2011/65/EU





#### **COLORI MANIGLIA DISPONIBILI**

Nero, Rosso 'R', Blu 'B', Giallo 'G', Bianco 'W', Verde 'VE'.

#### **AVAILABLE HANDLE COLORS**

Black, Red 'R', Blue 'B', Yellow 'G', White 'W', Green 'VE'



#### **FILETTATURA**

Gas conica conforme ISO 7 -DIN 2999- BS 21 (BSPT).  
Gas cilindrica conforme ISO 228 (BSPP).

#### **THREAD**

Conical Gas according to ISO 7 -DIN 2999- BS 21(BSPT).  
Cylindrical Gas according to ISO 228 (BSPP).



#### **PRESSIONE D'ESERCIZIO**

Pressione max. consigliata 20 bar

#### **WORKING PRESSURE**

Max pressure 20 bar recommended.



#### **TEMPERATURA**

La temperatura dipende dagli O-ring interni utilizzati, lo standard è NBR.

O-Ring NBR 70 Min. -20°C / Max. +80°C.  
O-Ring VITON 70 (FKM) Min.-15°C / Max. +130°C.  
O-Ring EPDM Min.-50°C / Max. +100°C.  
O-Ring HNBR Min.-30°C / Max. +130°C.

#### **TEMPERATURE**

The temperature depends on the internal O-rings used, the standard is NBR.

O-Ring NBR 70 Min. -20°C / Max. +80°C.  
O-Ring VITON 70 (FKM) Min.-15°C / Max. +130°C.  
O-Ring EPDM Min.-50°C / Max. +100°C.  
O-Ring HNBR Min.-30°C / Max. +130°C.



#### **FLUIDI COMPATIBILI**

Aria compressa / Acqua / Olio.  
Fluidi compatibili con i materiali costruttivi.

#### **FLUIDS**

Compressed air / Water/ Oil.  
Fluids compatible with construction.

## **PRODOTTI - PRODUCTS**



**4000**  
pag.78



**4000V**  
pag.78



**4010**  
pag.78



**4010V**  
pag.78



**4020**  
pag.78



**4030**  
pag.79



**4050**  
pag.79



**4070**  
pag.79



**4080**  
pag.79



**4100**  
pag.80



**4110**  
pag.80



**4120**  
pag.80



**4160**  
pag.80



**4170**  
pag.80



**4180**  
pag.81



**4190**  
pag.81



**4200**  
pag.81



**4210**  
pag.81

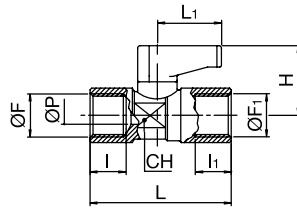
# VALVOLA A SFERA MINI

## MINI BALL VALVES

### VALVOLA SFERA FEMMINA-FEMMINA

MINI BALL VALVE FEMALE-FEMALE

**4000**

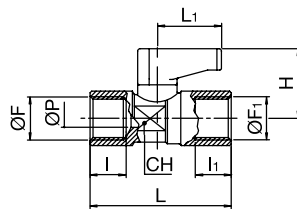


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40000900	1/8	1/8	5,5	8	8	21,5	36,5	19,5	14
40001900	1/4	1/4	5,5	11	11	21,5	43	19,5	14
40002900	3/8	3/8	8	11,5	11,5	23	46	19,5	18
40003900	1/2	1/2	10	15	15	33	56,5	26,5	22

### VALVOLA SFERA FEMMINA-FEMMINA CON OR VITON

MINI BALL VALVE FEMALE-FEMALE O-RING VITON

**4000V**

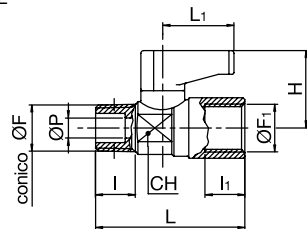


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40000900V	1/8	1/8	5,5	8	8	21,5	36,5	19,5	14
40001900V	1/4	1/4	5,5	11	11	21,5	43	19,5	14
40002900V	3/8	3/8	8	11,5	11,5	23	46	19,5	18
40003900V	1/2	1/2	10	15	15	33	56,5	26,5	22

### VALVOLA SFERA MASCHIO CONICO-FEMMINA

MINI BALL VALVE MALE CONICAL-FEMALE

**4010**

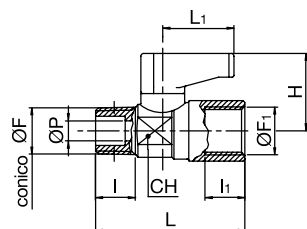


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40100900	1/8	1/8	5,5	8	8	21,5	35,5	19,5	14
40101800	1/4	1/8	5,5	11	8	21,5	38	19,5	14
40101900	1/4	1/4	5,5	11	11	21,5	41	19,5	14
40102800	3/8	1/4	5,5	11,5	11	21,5	41,5	19,5	14
40102900	3/8	3/8	8	11,5	11,5	23	44,5	19,5	18
40103900	1/2	1/2	10	15	15	33	55,5	26,5	22

### VALVOLA SFERA MASCHIO CONICO-FEMMINA CON OR VITON

MINI BALL VALVE MALE CONICAL-FEMALE O-RING VITON

**4010V**

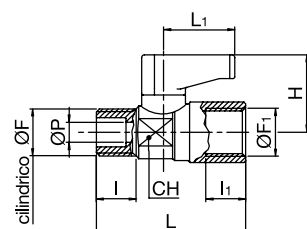


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40100900V	1/8	1/8	5,5	8	8	21,5	35,5	19,5	14
40101800V	1/4	1/8	5,5	11	8	21,5	38	19,5	14
40101900V	1/4	1/4	5,5	11	11	21,5	41	19,5	14
40102800V	3/8	1/4	5,5	11,5	11	21,5	41,5	19,5	14
40102900V	3/8	3/8	8	11,5	11,5	23	44,5	19,5	18
40103900V	1/2	1/2	10	15	15	33	55,5	26,5	22

### VALVOLA SFERA MASCHIO CILINDRICO-FEMMINA

MINI BALL VALVE MALE CYLINDRICAL-FEMALE

**4020**



ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40200900	1/8	1/8	5,5	7	8	21,5	34	19,5	14
40201800	1/4	1/8	5,5	8	8	21,5	35	19,5	14
40201900	1/4	1/4	5,5	8	11	21,5	37,5	19,5	14
40202800	3/8	1/4	5,5	8	11	21,5	39	19,5	14
40202900	3/8	3/8	8	10	11,5	23	43	19,5	18
40203900	1/2	1/2	10	14	15	33	55,5	26,5	22

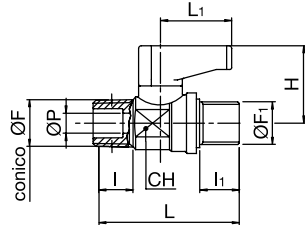
# VALVOLA A SFERA MINI

## MINI BALL VALVES

### VALVOLA SFERA MASCHIO CONICO-MASCHIO CILINDRICO

MINI BALL VALVE MALE  
CYLINDRICAL-MALE CONICAL

**4030**

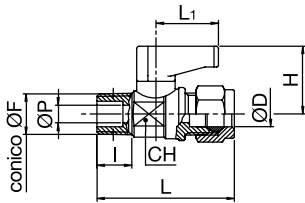


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40300900	1/8	1/8	5,5	8	7	21,5	33	19,5	14
40301000	1/8	1/4	5,5	8	7,5	21,5	33,5	19,5	14
40301800	1/4	1/8	5,5	11,5	7	21,5	36	19,5	14
40301900	1/4	1/4	5,5	11,5	7,5	21,5	36,5	19,5	14
40302800	3/8	1/4	5,5	11,5	7,5	21,5	37	19,5	14
40302900	3/8	3/8	8	13,5	9	23	45,5	19,5	18
40303900	1/2	1/2	10	15	8,5	33	51	26,5	22

### VALVOLA SFERA MASCHIO CONICO-ATTACCO BICONO

MINI BALL VALVE MALE  
CONICAL-NUT+OLIVE

**4050**

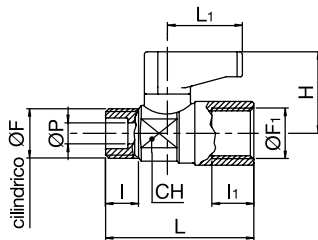


ARTICOLO	F	D	P	I	H	L	L1	CH
40501570	1/8	6	5,5	8	21,5	39	19,5	14
40501580	1/4	6	5,5	11	21,5	42	19,5	14
40501660	1/8	8	5,5	8	21,5	39	19,5	14
40501670	1/4	8	5,5	11	21,5	42	19,5	14
40501680	3/8	8	5,5	11,5	21,5	43	19,5	14

### VALVOLA SFERA MASCHIO CILINDRICO-FEMMINA (SERIE CORTA)

MINI BALL VALVE MALE  
CYLINDRICAL-FEMALE (SHORT SERIE)

**4070**

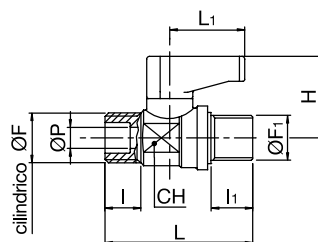


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40700900	1/8	1/8	5,5	7	7	21,5	33,5	19,5	14
40701800	1/4	1/8	5,5	8	7	21,5	34	19,5	14
40701900	1/4	1/4	5,5	8	8	21,5	35	19,5	14
40702900	3/8	3/8	8	8	9	21,5	41	19,5	18
40703900	1/2	1/2	10	10	10	21,5	50	26,5	22

### VALVOLA SFERA MASCHIO CILINDRICO-MASCHIO CILINDRICO

MINI BALL VALVE MALE CYLINDRICAL -MALE CYLINDRICAL

**4080**

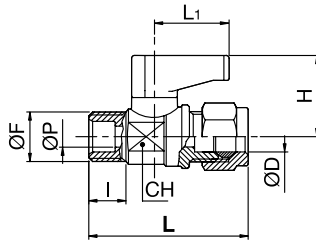


ARTICOLO	F	F1	P	I	I1	H	L	L1	CH
40800900	1/8	1/8	5,5	7	7	21,5	32	19,5	14
40801600	1/8	1/4	5,5	7	8	21,5	32,5	19,5	14
40801900	1/4	1/4	5,5	8	8	21,5	33	19,5	14
40802800	3/8	1/4	5,5	9	8	21,5	34	19,5	14
40802900	3/8	3/8	8	13,5	9	23	45,5	19,5	18
40803900	1/2	1/2	10	15	8,5	33	51	26,5	22

**VALVOLA SFERA MASCHIO  
CILINDRICO-ATTACCO BICONO**

MINI BALL VALVE MALE CYLINDRICAL - NUT+OLIVE

**4100**

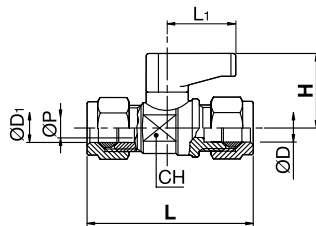


ARTICOLO	F	D	P	I	H	L	L1	LH
41001570	1/8	6	5,5	7	21,5	39,5	19,5	14
41001580	1/4	6	5,5	8	21,5	40,5	19,5	14
41001660	1/8	8	5,5	7	21,5	40,5	19,5	14
41001670	1/4	8	5,5	8	21,5	41,5	19,5	14
41001680	3/8	8	5,5	9	21,5	42,5	19,5	14

**VALVOLA SFERA BICONO**

MINI BALL VALVE NUT+OLIVE-NUT+OLIVE

**4110**

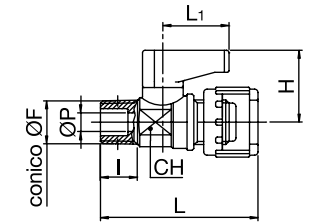


ARTICOLO	D1	D	P	H	L	L1	CH
41105900	6	6	5,5	21,5	47	19,5	14
41106000	6	8	5,5	21,5	48	19,5	14
41106100	8	8	5,5	21,5	49	19,5	14

**VALVOLA SFERA MASCHIO CONICO-  
ATTACCO BAIONETTA CON GHIERA**

MINI BALL VALVE MALE  
CONICAL-BAYONET+MILLED NUT

**4120**

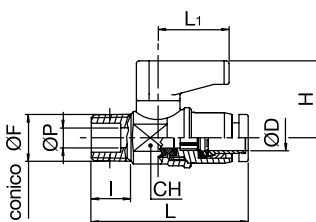


ARTICOLO	F	P	I	H	L	L1	CH
41201000	1/8	5,5	8	21,5	38,5	19,5	14
41201900	1/4	5,5	11	21,5	41	19,5	14

**VALVOLA SFERA MASCHIO CONICO-  
ATTACCO TUBO AUTOMATICO**

MINI BALL VALVE MALE CONICAL  
-AUTOMATIC TUBE

**4160**

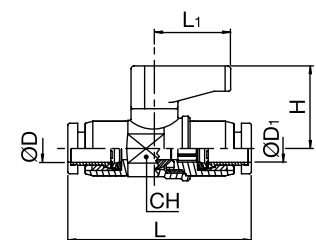


ARTICOLO	D	F	P	I	H	L	L1	CH
41601490	4	1/8	5,5	8	21,5	41	19,5	14
41601500	4	1/4	5,5	11	21,5	44	19,5	14
41601570	6	1/8	5,5	8	21,5	41	19,5	14
41601580	6	1/4	5,5	11	21,5	44	19,5	14
41601590	6	3/8	5,5	11,5	21,5	44,5	19,5	14
41601660	8	1/8	5,5	8	21,5	44,5	19,5	14
41601670	8	1/4	5,5	11	21,5	48	19,5	14
41601680	8	3/8	5,5	11,5	21,5	49	19,5	14

**VALVOLA SFERA DOPPIO ATTACCO  
TUBO AUTOMATICO**

MINI BALL VALVE AUTOMATIC TUBE

**4170**



ARTICOLO	D	D1	H	L	L1	CH
41706200	4	4	21,5	46,5	19,5	14
41707500	6	6	21,5	50,5	19,5	14
41708300	8	8	21,5	56	19,5	14



# VALVOLA A SFERA MINI

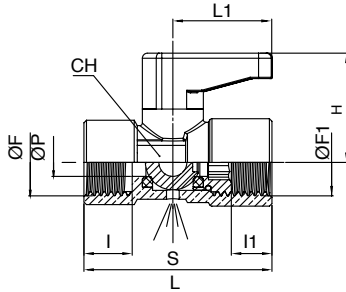
## MINI BALL VALVES

### VALVOLA SFERA FEMMINA-FEMMINA CON FORO SFIATO

MINI BALL VALVE FEMALE-FEMALE WITH VENT HOLE

**4180**

ARTICOLO	F	F1	P	I	I1	H	L	L1	CH	S
41800900	1/8	1/8	5,5	8	8	21,5	36,5	19,5	14	2,5
41801900	1/4	1/4	5,5	11	11	21,5	43	19,5	14	2,5
41802900	3/8	3/8	8	11,5	11,5	23	46	19,5	18	3

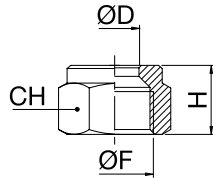


### DADO PER VALVOLA SFERA CON BICONO

NUT FOR MINI BALL VALVE

**4190**

ARTICOLO	F	D	H	CH
41901570	1/8	6	11,5	12
41901670	1/4	8	12	15

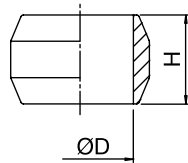


### BICONO IN OTTONE PER VALVOLA SFERA

OLIVE FOR MINI BALL VALVE

**4200**

ARTICOLO	D	H
42007500	6	6,6
42008300	8	6,6

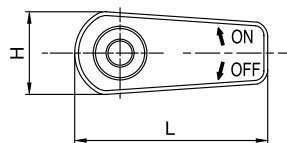


### MANIGLIA VALVOLA A SFERA

HANDLE MINI BALL VALVE

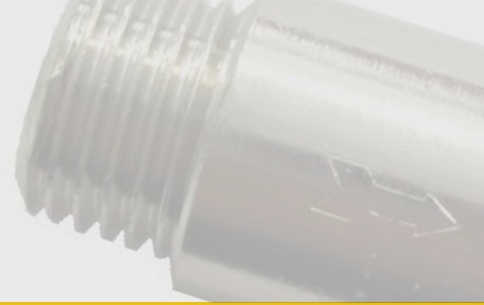
**4210**

ARTICOLO	F	H	L	COLORE
42101000	1/8-1/4-3/8	11	25,5	NERO/BLACK
42101000R	1/8-1/4-3/8	11	25,5	ROSSO/RED
42101000B	1/8-1/4-3/8	11	25,5	BLU/BLUE
42101000G	1/8-1/4-3/8	11	25,5	GIALLO/YELLOW
42101000W	1/8-1/4-3/8	11	25,5	BIANCO/WHITE
42101000VE	1/8-1/4-3/8	11	25,5	VERDE/GREEN
42102000	1/2	15	35,5	NERO/BLACK
42102000R	1/2	15	35,5	ROSSO/RED
42102000B	1/2	15	35,5	BLU/BLUE
42102000G	1/2	15	35,5	GIALLO/YELLOW
42102000W	1/2	15	35,5	BIANCO/WHITE
42102000VE	1/2	15	35,5	VERDE/GREEN



# VALVOLE UNIDIREZIONALI

## UNIDIRECTIONAL VALVE



### CAMPI DI IMPIEGO

Il sistema con chiusura a sfera dà il vantaggio di eliminare l'attrito dei componenti aumentando la durata nel tempo (long life). Il fluido passa nella direzione della freccia e non ritorna indietro. Utilizzata in circuiti pneumatici, idraulici o oleodinamici.

### FIELDS OF USE

The ball closure system gives the advantage of eliminating the friction of the components, increasing the duration over time (long life). The fluid passes in the direction of the arrow and does not return back. Used in pneumatic, hydraulic or oil-pressure circuits.



### MATERIALI E COMPONENTI

**Corpo:** Ottone UNI EN 12164 CW614N  
**Pinza:** Ottone UNI EN 12164 CW614N  
**Sfera:** Acciaio Inox AISI 304  
**Molla:** Acciaio Inox AISI 302  
**O-Ring:** VITON 70  
 Trattamento superficiale nichelatura

### MATERIALS AND COMPONENTS

**Body:** Brass UNI EN 12164 CW614N  
**Pliers:** Brass UNI EN 12164 CW614N  
**Ball:** Stainless steel AISI 304  
**Spring:** Stainless steel AISI 302  
**O-Ring:** FKM 70  
 Nickel plating surface treatment



### FILETTATURA

Gas cilindrica conforme ISO 228 (BSPP)

### THREAD

Cylindrical Gas according to ISO 228 (BSPP)



### PRESSIONE D'ESERCIZIO

Min. 0,5 bar / Max. 10 bar  
 Pressione Max d'apertura 0,07 bar

### WORKING PRESSURE

Min. 0,5 bar / Max. 10 bar  
 Opening pressure max 0,07 bar



### TEMPERATURA

Min. -5°C / Max. +70°C

### TEMPERATURE

Min. -5°C / Max. +70°C



### NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento n° 1907/2006



Direttiva 2011/65/EU



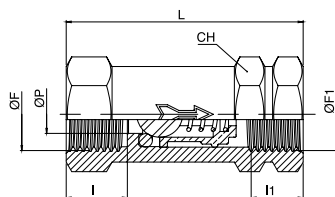
**PRODOTTI - PRODUCTS**

**4500V**  
pag.83

**4510V**  
pag.83

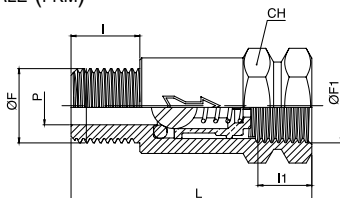
**4520V**  
pag.83

**VALVOLA UNIDIREZIONALE  
FEMMINA-FEMMINA VITON**  
UNIDIRECTIONAL VALVE FEMALE-FEMALE (FKM)

**4500V**


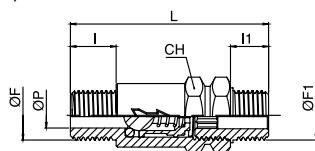
ARTICOLO	F	F1	P	I	I1	L	CH
<b>45000300V</b>	M5	M5	2,8	6	6	24	10
<b>45000800V</b>	1/8	1/8	5	8	8	31	13
<b>45001700V</b>	1/4	1/4	7	9,5	9,5	37	16
<b>45002600V</b>	3/8	3/8	8,5	10,5	10,5	42	20
<b>45003500V</b>	1/2	1/2	10	12	12	50	25

**VALVOLA UNIDIREZIONALE  
MASCHIO-FEMMINA VITON**  
UNIDIRECTIONAL VALVE MALE-FEMALE (FKM)

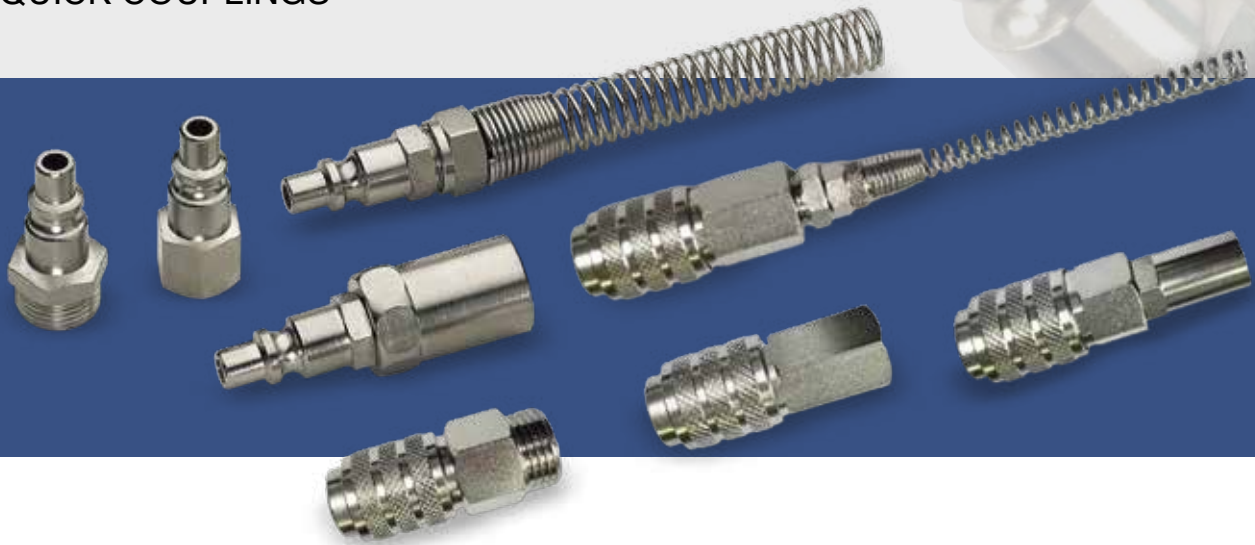
**4510V**


ARTICOLO	F	F1	P	I	I1	L	CH
<b>45100800V</b>	1/8	1/8	5	7	8	30	13
<b>45101700V</b>	1/4	1/4	7	8	9,5	35	16

**VALVOLA UNIDIREZIONALE  
MASCHIO-MASCHIO VITON**  
UNIDIRECTIONAL VALVE MALE-MALE (FKM)

**4520V**


ARTICOLO	F	F1	P	I	I1	L	CH
<b>45200800V</b>	1/8	1/8	5	7	7	38	13
<b>45201700V</b>	1/4	1/4	7	8	8	44	16



### CAMPI DI IMPIEGO

Gli innesti rapidi sono elementi che servono a separare e collegare rapidamente i componenti di un sistema pneumatico, idraulico o oleodinamico.

Profili disponibili dell'innesto:

Italiano passaggio DN 5 mm e Tedesco DN 7 mm.

Il rubinetto standard è per l'innesto Italia, ma esiste anche in versione Universale che è compatibile con tutti i diversi profili dell'innesto disponibili sul mercato europeo.

### FIELDS OF USE

Quick couplings are elements that are used to quickly separate and connect the components of a pneumatic, hydraulic or oleodynamic system.

Available coupling profiles:

Italian DN 5 mm passage and German DN 7 mm.

The standard tap is for the Italian connection, but there is also a universal version which is compatible with all the different connection profiles available on the European market.



### MATERIALI E COMPONENTI

**Corpo:** Ottone UNI EN 12164 CW614N.

**Sfera:** Acciaio.

**Molla:** Acciaio AISI 302.

**O-Ring:** NBR 70.

Trattamento superficiale nichelatura.

### MATERIALS AND COMPONENTS

**Body:** Brass UNI EN 12164 CW614N.

**Ball:** Stainless steel.

**Spring:** Stainless steel AISI 302.

**O-Ring:** NBR 70.

Nickel plating surface treatment.



### FILETTATURA

Gas cilindrica conforme ISO 228 (BSPP).

### THREAD

Cylindrical Gas according to ISO 228 (BSPP).



### PRESSIONE D'ESERCIZIO

Max. 12 bar.

### WORKING PRESSURE

Max. 12 bar.



### TEMPERATURA

Min. -20°C / Max. +80°C.

### TEMPERATURE

Min. -20°C / Max. +80°C.



### NORME DI RIFERIMENTO - REFERENCE STANDARDS



Regolamento  
n° 1907/2006



Direttiva  
2011/65/EU

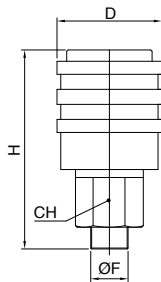


**PRODOTTI - PRODUCTS****5000**  
pag.86**5010**  
pag.86**5020**  
pag.86**5030**  
pag.86**5300**  
pag.86**5310**  
pag.87**5320**  
pag.87**5330**  
pag.87**5340**  
pag.87**5350**  
pag.87

**INNESTI RAPIDI**  
QUICK COUPLINGS

**RUBINETTO INNESTO RAPIDO MASCHIO**  
MALE QUICK COUPLER

**5000**

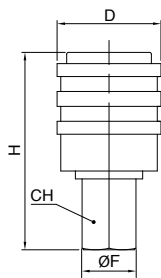


ARTICOLO	F	CH	H	D
50001700	1/4	19	52,5	23
50002600	3/8	19	52,5	23
50003500	1/2	22	56	23

Disponibile anche tipo UNIVERSALE. Cod. articolo con finale U

**RUBINETTO INNESTO RAPIDO FEMMINA**  
FEMALE QUICK COUPLER

**5010**

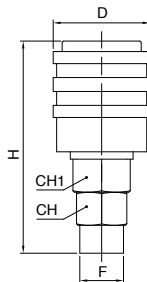


ARTICOLO	F	CH	H	D
50101700	1/4	19	52,5	23
50102600	3/8	19	55	23
50103500	1/2	25	56,5	23

Disponibile anche tipo UNIVERSALE. Cod. articolo con finale U

**RUBINETTO INNESTO RAPIDO PORTAGOMMA**  
QUICK COUPLER WITH SLEEVE FOR RUBBER HOSE

**5020**

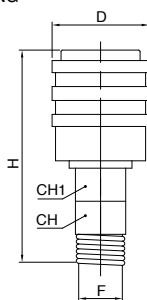


ARTICOLO	F	CH	CH1	H	D
50208100	6 X 14	17	19	71	23
50208600	8 X 12	15	19	71	23
50208900	8 X 17	20	19	71,5	23
50209500	10 X 19	22	19	76,5	23

Disponibile anche tipo UNIVERSALE. Cod. articolo con finale U

**RUBINETTO INNESTO RAPIDO SPIRALE**  
QUICK COUPLER FOR SPIRAL HOSE WITH SPRING

**5030**

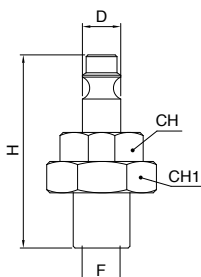


ARTICOLO	F	CH	CH1	H	D
50308400	8 X 6	13	19	140,5	23
50309100	10 X 8	15	19	141	23
50309800	12 X 10	17	19	142	23

Disponibile anche tipo UNIVERSALE. Cod. articolo con finale U

**INNESTO RAPIDO PORTAGOMMA**  
QUICK COUPLING WITH SLEEVE FOR RUBBER

**5300**



ARTICOLO	F	CH	CH1	H	D
53008100	6 X 14	13	17	55,5	12
53008600	8 X 12	13	15	56,5	12
53008900	8 X 17	13	20	56,5	12
53009500	10 X 19	13	22	60	12

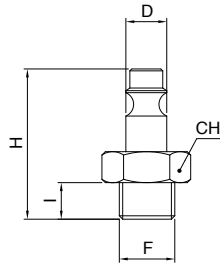


### INNESTO RAPIDO MASCHIO

QUICK COUPLING MALE THREAD

**5310**

ARTICOLO	F	CH	I	H	D
53101700	1/4	14	8,5	38	12
53102600	3/8	17	9,5	38	12

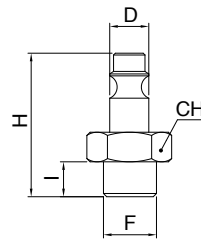


### INNESTO RAPIDO MASCHIO ACCIAIO TEMPERATO

QUICK COUPLING TEMPERED STEEL MALE

**5320**

ARTICOLO	F	CH	I	H	D
53201700	1/4	14	8,5	38	12

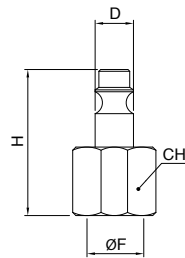


### INNESTO RAPIDO FEMMINA

QUICK COUPLING FEMALE THREAD

**5330**

ARTICOLO	F	CH	H	D
53301700	1/4	15	37	12
53302600	3/8	19	38,5	12

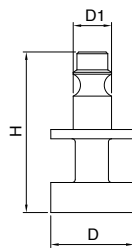


### INNESTO RAPIDO A BAIONETTA

QUICK COUPLING BAYONET

**5340**

ARTICOLO	H	D1	D
53400000	35	10,5	15

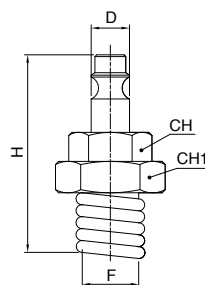


### INNESTO RAPIDO A SPIRALE

QUICK COUPLING JOINT-SPIRAL HOSE

**5350**

ARTICOLO	F	CH	CH1	H	D
53508400	8 X 6	13	13	124	12
53509100	10 X 8	13	15	124	12
53509800	12 X 10	15	17	126	12



La ditta Quetti Luigi s.r.l. si riserva il diritto di modificare modelli e ingombri senza preavviso e senza obbligo di comunicazione, secondo le proprie esigenze di innovazione e miglioramento qualitativo.

The Quetti Luigi s.r.l. company reserves the right to change models and dimensions without notice, according to the needs of innovation and quality improvement.





# QUETTI

**QUETTI LUIGI srl**

Via Ruca 254

25065 Lumezzane (BS) Italy

Ph. +39 030 8922535

[info@quetti.com](mailto:info@quetti.com)

[www.quetti.com](http://www.quetti.com)

