

**01**

**Accessori  
oleodinamici**


**TUBI OLEODINAMICI**
**TUBO SAE 100 R1 AT DA NON SPELARE (DIN EN 853 / 1 SN)**


► **Caratteristiche:** Tubo bassa, media pressione per applicazioni idrauliche. Idoneo al passaggio di oli minerali e vegetali, emulsioni acquose, acqua, aria e gas inerti. Temperatura di esercizio -40 +100°C (125°C discontinui)

Art.	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
	Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AATP 1T03	5	-3	4,8	3/16	9,5	0,374	11,8	0,464	250	3,650	1,000	14,600	90	3,50	0,180	0,120
AATP 1T04	6	-4	6,4	1/4	11,1	0,437	13,4	0,527	225	3,250	900	13,050	100	4,00	0,230	0,150
AATP 1T05	8	-5	7,9	5/16	12,7	0,500	15,0	0,590	215	3,100	850	12,350	115	4,50	0,265	0,180
AATP 1T06	10	-6	9,5	3/8	15,1	0,594	17,4	0,685	180	2,600	720	10,450	130	5,00	0,325	0,220
AATP 1T08	12	-8	12,7	1/2	18,3	0,720	20,6	0,811	160	2,300	640	9,330	180	7,00	0,410	0,275
AATP 1T10	16	-10	15,9	5/8	21,4	0,824	23,7	0,933	130	1,900	520	7,550	200	8,00	0,475	0,320
AATP 1T12	19	-12	19,0	3/4	25,4	1,000	27,7	1,090	105	1,500	420	6,000	240	9,50	0,610	0,410
AATP 1T16	25	-16	25,4	1	33,3	1,311	35,6	1,402	88	1,300	350	5,200	300	12,00	0,940	0,630
AATP 1T20	31	-20	31,8	1.1/4	40,5	1,594	43,5	1,712	63	900	250	3,650	420	16,50	1,190	0,800
AATP 1T24	38	-24	38,1	1.1/2	46,8	1,842	50,5	1,972	50	725	200	2,900	500	20,00	1,600	1,075
AATP 1T32	51	-32	50,8	2	60,2	2,370	63,9	2,500	40	580	160	2,300	630	25,00	2,200	1,480

**TUBO SAE 100 R2 AT DA NON SPELARE (DIN EN 853 / 2 SN)**


► **Caratteristiche:** Tubo media ed alta pressione per applicazioni idrauliche. Idoneo al passaggio di oli minerali e vegetali, emulsioni acquose, acqua, aria e gas inerti. Temperatura di esercizio -40 +100°C (125°C discontinui)

Art.	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
	Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AATP 2T03	5	-3	4,8	3/16	11,1	0,437	13,4	0,527	415	6,000	1,650	23,950	90	3,50	0,300	0,200
AATP 2T04	6	-4	6,4	1/4	12,7	0,500	15,0	0,590	400	5,800	1,600	23,200	100	4,00	0,360	0,240
AATP 2T05	8	-5	7,9	5/16	14,3	0,563	16,6	0,653	350	5,100	1,400	20,300	115	4,50	0,450	0,300
AATP 2T06	10	-6	9,5	3/8	16,7	0,657	19,0	0,748	330	4,800	1,320	19,150	130	5,00	0,530	0,360
AATP 2T08	12	-8	12,7	1/2	19,8	0,779	22,2	0,874	275	4,000	1,100	15,950	180	7,00	0,625	0,420
AATP 2T10	16	-10	15,9	5/8	23,0	0,905	25,4	1,000	250	3,600	1,000	14,500	200	8,00	0,735	0,500
AATP 2T12	19	-12	19,0	3/4	27,0	1,063	29,3	1,153	215	3,100	850	12,350	240	9,45	0,920	0,620
AATP 2T16	25	-16	25,4	1	34,9	1,374	38,1	1,500	165	2,400	650	9,450	300	12,00	1,380	0,930
AATP 2T20	31	-20	31,8	1.1/4	44,5	1,752	48,3	1,902	125	1,800	500	7,250	420	16,50	1,670	1,410
AATP 2T24	38	-24	38,1	1.1/2	50,8	2,000	54,3	2,165	90	1,300	360	5,250	500	20,00	2,300	1,550
AATP 2T32	51	-32	50,8	2	63,5	2,500	67,0	2,638	80	1,150	320	4,650	630	25,00	3,160	2,120

**TUBO DIN EN 856 4SP**

► **Caratteristiche:** Tubo con prestazioni elevate a pressione pulsante per applicazioni idrauliche. Idoneo al passaggio di oli minerali e vegetali, emulsioni acquose, acqua, aria e gas inerti. Temperatura di esercizio -40 +100°C (125°C discontinui)



Art.	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
	Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AB4S PT04	6	-4	6,4	1/4	14,7	0,579	17,9	0,704	500	7250	2000	29000	150	6,00	0,630	0,420
AB4S PT06	10	-6	9,5	3/8	17,5	0,689	21,4	0,842	460	6700	1840	26800	180	7,00	0,800	0,540
AB4S PT08	12	-8	12,7	1/2	20,2	0,795	24,6	0,968	440	6400	1760	25600	230	9,00	0,960	0,650
AB4S PT10	16	-10	15,9	5/8	23,8	0,937	28,2	1,110	400	5800	1600	23200	250	10,00	1,170	0,790
AB4S PT12	19	-12	19,0	3/4	28,2	1,110	32,2	1,268	380	5500	1520	22000	300	12,00	1,600	1,080
AB4S PT16	25	-16	25,4	1	35,3	1,390	39,7	1,563	325	4700	1300	18800	340	13,50	2,030	1,360
AB4S PT20	31	-20	31,8	1.1/4	46,0	1,811	50,8	2,000	240	3500	960	14000	460	18,00	3,150	2,120
AB4S PT24	38	-24	38,1	1.1/2	52,4	2,063	57,2	2,252	210	3000	840	12000	560	22,00	3,650	2,450
AB4S PT32	51	-32	50,8	2	65,3	2,571	69,8	2,748	165	2400	660	9600	660	26,00	4,950	3,230

**TUBO DIN EN 856 4SH**

► **Caratteristiche:** Tubo con prestazioni elevate a pressione pulsante per applicazioni idrauliche. Idoneo al passaggio di oli minerali e vegetali, emulsioni acquose, acqua, aria e gas inerti. Temperatura di esercizio -40 +100°C (125°C discontinui).



Art.	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
	Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AB4S HT10	16	-10	15,9	5/8	25,5	1,004	28,5	1,122	450	6500	1800	26000	250	10,00	1,300	0,870
AB4S HT12	19	-12	19,0	3/4	28,2	1,110	32,2	1,268	425	6150	1700	24600	280	11,00	1,600	1,070
AB4S HT16	25	-16	25,4	1	35,3	1,390	38,7	1,524	400	5800	1600	23200	340	13,50	2,060	1,380
AB4S HT20	31	-20	31,8	1.1/4	41,9	1,650	45,5	1,791	350	5100	1400	20400	460	18,00	2,560	0,720
AB4S HT24	38	-24	38,1	1.1/2	48,8	1,921	53,5	2,106	300	4350	1200	17400	560	22,00	3,420	2,230
ABT4 SH32	50	-32	50,8	2	63,2	2,490	68,1	2,681	250	3625	1000	14500	700	27,50	4,500	3,020

## TUBI OLEODINAMICI

### TUBO SAE 100 R4 - EN 854 R4



► **Caratteristiche:** Tubo a bassa pressione per applicazioni idrauliche in mandata e aspirazione. Idoneo al passaggio di oli minerali e vegetali, emulsioni acquose, acqua, aria e gas inerti. Temperatura di esercizio -40 +100°C (125°C discontinui)

Art.	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
	Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
ACTS R412	19	-12	19,0	3/4	-	-	32	1,26	21	300	84	1200	125	5,00	0,750	0,120
ACTS R416	25	-16	25,4	1	-	-	38	1,50	17	250	69	1000	152	6,00	0,950	0,150
ACTS R418	30	-19	30,0	1.3/16	-	-	41	1,61	15	220	60	900	185	7,00	0,970	0,180
ACTS R420	32	-20	31,8	1.1/4	-	-	43	1,69	14	200	55	800	200	8,00	1,000	0,220
ACTS R422	35	-22	35,0	1.3/8	-	-	47	1,85	13	190	52	750	230	9,00	1,200	0,275
ACTS R424	38	-24	38,1	1.1/2	-	-	50	1,97	10	150	41	600	250	10,00	1,300	0,320
ACTS R423	40	-25	40,0	1.9/16	-	-	53	2,09	8	120	36	520	250	10,00	1,480	0,410
ACTS R425	42	-26	42,0	1.21/32	-	-	55	2,16	8	120	36	520	260	10,50	1,550	0,630
ACTS R426	45	-28	45,0	1.3/4	-	-	57	2,24	8	120	36	520	280	11,00	1,570	0,800
ACTS R432	51	-32	50,8	2	-	-	65	2,56	7	100	28	400	305	12,00	2,000	1,075
ACTS R440	63	-40	63,5	2.1/2	-	-	77	3,03	4	62	17	250	350	14,00	2,650	1,480
ACTS R448	76	-48	76,2	3	-	-	90	3,54	4	56	15	225	450	18,00	3,220	2,160
ACTS R456	90	-56	88,9	3.1/2	-	-	106	4,17	3	45	12	180	530	21,00	4,000	2,690
ACTS R464	102	-64	106,4	4	-	-	118	4,65	2	35	10	140	600	24,00	4,680	3,150

### TUBO SAE 100 R6



► **Caratteristiche:** Tubo bassa pressione per applicazioni idrauliche. Idoneo al passaggio di oli minerali e vegetali, emulsioni acquose, acqua, aria e gas inerti. Temperatura di esercizio -40 +100°C (125°C discontinui), eccetto per aria non superiore a 71°C

Art.	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
	Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
ACTS R604	6	-4	6,4	1/4	-	-	12,6	0,495	28	400	112	1600	65	2,50	0,125	0,080
ACTS R605	8	-5	7,9	5/16	-	-	14,2	0,560	28	400	112	1600	75	3,00	0,150	0,100
ACTS R606	10	-6	9,5	3/8	-	-	15,8	0,620	28	400	112	1600	75	3,00	0,180	0,120
ACTS R608	12	-8	12,7	1/2	-	-	19,8	0,780	28	400	112	1600	100	4,00	0,230	0,160
ACTS R610	16	-10	15,9	5/8	-	-	23,0	0,910	24	350	97	1400	125	5,00	0,280	0,190
ACTS R612	19	-12	19,0	3/4	-	-	26,5	1,040	21	300	84	1200	150	6,00	0,360	0,240
ACTS R616	25	-16	25,4	1	-	-	32,5	1,280	21	300	84	1200	165	6,50	0,450	0,300

## TUBO SAE 100 R7 - EN 855 R7

► **Caratteristiche:** Tubo termoplastico bassa, media pressione per applicazioni idrauliche, (disponibile anche nella versione binata). Idoneo al passaggio di prodotti a base di petrolio, soluzioni a base acqua, aria, oli minerali e vegetali. Temperatura di esercizio -50 +100°C (soluzione acquosa) -40 +70°C (acqua, aria, prodotti a base petrolio, oli minerali e vegetali)



Art. singolo	Art. binato	Internal diameter				Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		KG	
		Dn	Size	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AETS R702	*	3	-2	3,3	1/8	8,5	0,334	230	3340	920	13340	30	1,18	0,057	0,038
AETS R703	AETR 7B03	5	-3	4,8	3/16	10,0	0,394	210	3000	840	12000	35	1,38	0,075	0,050
AETS R704	AETR 7B04	6	-4	6,4	1/4	11,5	0,453	200	2900	800	11600	50	1,97	0,090	0,060
AETS R705	AETR 7B05	8	-5	7,9	5/16	14,3	0,563	190	2750	760	11000	55	2,16	0,140	0,095
AETS R706	AETR 7B06	10	-6	9,5	3/8	16,2	0,638	175	2500	700	10000	75	2,95	0,160	0,110
AETS R708	AETR 7B08	12	-8	12,7	1/2	20,4	0,800	140	2000	560	8000	95	3,74	0,240	0,160
AETS R710	AETR 7B10	16	-10	15,9	5/8	23,6	0,930	105	1500	420	6000	125	4,92	0,280	0,190
AETS R712	AETR 7B12	19	-12	19,0	3/4	26,5	1,040	86	1250	344	5000	150	5,90	0,330	0,220
AETS R716	AETR 7B16	25	-16	25,4	1	33,0	1,300	69	1000	276	4000	200	7,87	0,450	0,300

\* Solo su richiesta

## TUBO SAE MTH1

► **Caratteristiche:** Tubo termoplastico bassa, media pressione per applicazioni idrauliche, (disponibile anche nella versione binata). Idoneo al passaggio di prodotti a base di petrolio, soluzioni a base acqua, aria, oli minerali e vegetali. Temperatura di esercizio -50 +100°C (soluzione acquosa) -40 +70°C (acqua, aria, prodotti a base petrolio, oli minerali e vegetali)



Art. singolo	Art. binato	Internal diameter				Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
		Dn	Size	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AETM T103	AETM 1B03	5	-3	4,8	3/16	10,0	0,433	325	4710	1300	18850	30	1,18	0,131	0,090
AETM T104	AETM 1B04	6	-4	6,4	1/4	11,9	0,468	300	4350	1200	17400	40	1,57	0,165	0,110
AETM T105	AETM 1B05	8	-5	7,9	5/16	14	0,551	240	3840	960	13920	50	1,96	0,205	0,140
AETM T106	AETM 1B06	10	-6	9,5	3/8	16	0,629	225	3260	900	13050	60	2,36	0,253	0,170
AETM T108	AETM 1B08	12	-8	12,7	1/2	20,5	0,807	175	2535	700	10150	75	2,95	0,361	0,245
AETM T110	*	16	-10	15,9	5/8	23,3	0,917	150	2175	600	8700	110	4,33	0,406	0,275
AETM T112	AETM 1B12	19	-12	19,0	3/4	26,5	1,003	130	1885	520	7540	150	5,90	0,447	0,300
AETM T116	AETM 1B16	25	-16	25,4	1	32,5	1,279	105	1522	420	6090	185	7,28	0,590	0,400

\* Solo su richiesta

**TUBI OLEODINAMICI**

**TUBO IDROPULITRICE 1 TRECCIA ACCIAIO - 210 BAR**



► **Caratteristiche:** Tubo con elevata flessibilità per alta pressione per idropulitrici. Idoneo al passaggio di acqua e detersivi in soluzione acquosa. Temperatura di esercizio -40 +150°C. Rapporto di sicurezza 4:1 (in accordo con IEC 335-2)

Art. nero	Art. blu	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
		Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AFTW 2N04	AFTW 2B04	6	-4	6,4	1/4	11,1	0,437	13,4	0,527	210	3,100	840	12,400	100	3,90	0,210	0,140
AFTW 2N05	AFTW 2B05	8	-5	7,9	5/16	12,7	0,500	15,0	0,590	210	3,100	840	12,400	110	4,35	0,260	0,175
AFTW 2N06	AFTW 2B06	10	-6	9,5	3/8	15,1	0,594	17,4	0,685	210	3,100	840	12,400	120	4,75	0,340	0,230
AFTW 2N08	AFTW 2B08	12	-8	12,7	1/2	18,3	0,720	20,6	0,811	180	2,600	720	10,400	160	6,30	0,410	0,280

**TUBO IDROPULITRICE 2 TRECCE ACCIAIO - 400 BAR**



► **Caratteristiche:** Tubo alta pressione per idropulitrici. Idoneo al passaggio di acqua e detersivi in soluzione acquosa. Temperatura di esercizio -40 +150°C. Rapporto di sicurezza 1:4 (in accordo con IEC 335-2)

Art. nero	Art. blu	Internal diameter				Reinf. outside diameter		Outside diameter		Working pressure		Minimum burst press.		Minimum bend radius		Peso	
		Dn	Size	mm.	Inch	mm.	Inch	mm.	Inch	Bar	PSI	Bar	PSI	mm.	Inch	Kg/mt.	IBS/FT
AFTW 4N04	AFTW 4B04	6	-4	6,4	1/4	12,7	0,500	15,0	0,590	400	5,800	1,600	23,200	100	3,90	0,370	0,250
AFTW 4N05	AFTW 4B05	8	-5	7,9	5/16	14,3	0,563	16,6	0,653	400	5,800	1,600	23,200	110	4,35	0,435	0,290
AFTW 4N06	AFTW 4B06	10	-6	9,5	3/8	16,7	0,657	19,0	0,748	400	5,800	1,600	23,200	120	4,75	0,560	0,380
AFTW 4N08	AFTW 4B08	12	-8	12,7	1/2	19,8	0,779	22,2	0,874	300	4,350	1,200	17,400	160	6,30	0,645	0,430

## SPIRALE DI PROTEZIONE PER TUBO OLEODINAMICO IN PVC

Art.	Diametro esterno mm.	Diametro interno mm.	Lunghezza rotoli mm.	Peso g/m.
AGSP IR08	12,0	8,0	50	46
AGSP IR12	16,0	12,0	50	60
AGSP IR16	20,0	16,0	50	73
AGSP IR20	25,0	20,0	50	112
AGSP IR27	32,0	27,0	50	143
AGSP IR36	40,0	36,0	50	217
AGSP IR44	50,0	44,0	50	278
AGSP IR56	63,0	56,0	20	588
AGSP IR67	75,0	67,0	20	813
AGSP IR80	90,0	80,0	20	1033
AGSP IR100	110,0	100,0	12	1200



## GUAINA DI PROTEZIONE IN PVC PER TUBO OLEODINAMICO

Art.	Diametro esterno mm. B	Diametro interno mm. A	Lunghezza rotoli mm.	Peso g/m.
AGGP VC18	19,2	18	100	52
AGGP VC22	23,2	22	100	63
AGGP VC24	25,2	24	100	66
AGGP VC28	29,2	28	100	82
AGGP VC32	33,4	32	50	104
AGGP VC36	37,4	36	50	121
AGGP VC38	39,4	38	50	135
AGGP VC45	46,4	45	50	144
AGGP VC50	51,4	50	50	167



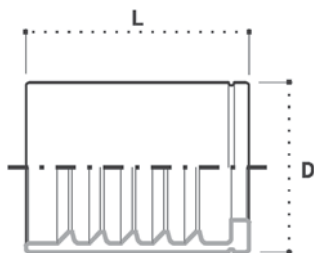
## GUAINA DI PROTEZIONE TESSILE PER TUBO OLEODINAMICO

Art.	Diametro interno mm. A	Larghezza mm.	Peso g/m.
AGGT ES35	20	35	27
AGGT ES40	22	40	32
AGGT ES45	25	45	34
AGGT ES50	28	50	38
AGGT ES55	32	55	42
AGGT ES65	38	65	48
AGGT ES80	45	80	60
AGGT ES92	70	120	96
AGGT ES95	90	150	112



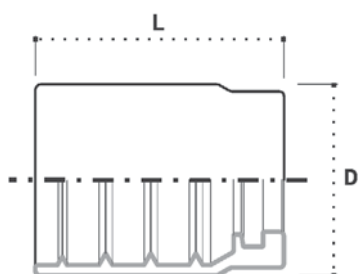
**RACCORDI PER TUBI FLESSIBILI**

**BOCCOLA PER TUBO SAE 100 R1AT EN 853 - 1SN**



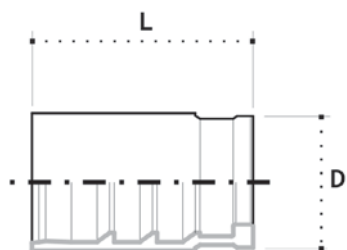
Art.	Tubo			Dimensione mm.	
	DN	Pollici	Diam	D	L
BABR 1T03	5	3/16"	03	19	26
BABR 1T04	6	1/4"	04	20	30,5
BABR 1T05	8	5/16"	05	22	30,5
BABR 1T06	10	3/8"	06	24	31,5
BABR 1T08	12	1/2"	-	-	-

**BOCCOLA PER TUBO SAE 100 R1AT - R2AT EN 853 - 1SN - 2SN**



Art.	Tubo			Dimensione mm.	
	DN	Pollici	Diam	D	L
BAB1 2T03	5	3/16"	03	21	23
BAB1 2T04	6	1/4"	04	23	30
BAB1 2T05	8	5/16"	05	24	30
BAB1 2T06	10	3/8"	06	26	32
BAB1 2T08	12	1/2"	08	29	34
BAB1 2T10	16	5/8"	10	33	37
BAB1 2T12	20	3/4"	12	37	42
BAB1 2T16	25	1"	16	46	51
BAB1 2T20	35	1.1/4"	20	59	59
BAB1 2T24	40	1.1/2"	24	67	67
BAB1 2T32	50	2"	32	80	72

**BOCCOLA PER TUBO EM 857 1SC/MT1/MT2**



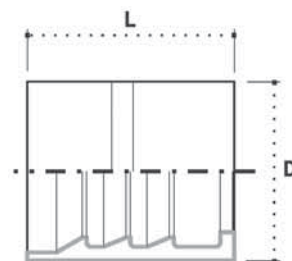
Art.	Tubo			Dimensione mm.	
	DN	Pollici	Diam	D	L
BAB1 MT03	5	3/16"	03	14	26,5
BAB1 MT04	6	1/4"	04	18	30,5
BAB1 MT05	8	5/16"	05	19	32
BAB1 MT06	10	3/8"	06	22	33
BAB1 MT08	12	1/2"	08	26	34
BAB1 MT10	16	5/8"	10	28,5	36
BAB1 MT12	20	3/4"	12	32	42
BAB1 MT16	25	1"	16	40	50



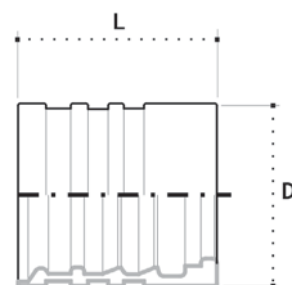


**BOCCOLA PER TUBO SAE 100 R6-R7-R8 EN 854 - 1TE**

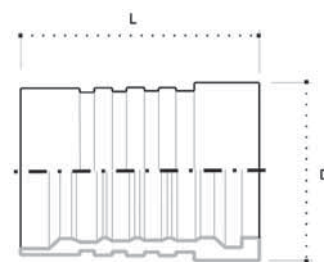
Art.	Tubo			Dimensione mm.	
	DN	Pollici	Diam	D	L
BABR 0703	5	3/16"	03	14	30
BABR 0704	6	1/4"	04	17	30,2
BABR 0705	8	5/16"	05	19	29,8
BABR 0706	10	3/8"	06	21	30,4
BABR 0708	12	1/2"	08	25,5	34,2
BABR 0710	16	5/8"	10	28,5	36,3
BABR 0712	20	3/4"	12	32,1	42,4
BABR 0716	25	1"	16	40	50,2


**BOCCOLA PER TUBO EN 856 4SP**

Art.	Tubo			Dimensione mm.	
	DN	Pollici	Diam	D	L
BAB4 SP04	6	1/4"	04	22	30
BAB4 SP06	10	3/8"	06	26	33
BAB4 SP08	12	1/2"	08	30	34
BAB4 SP10	16	5/8"	10	33	39
BAB4 SP12	20	3/4"	12	38	40
BAB4 SP16	25	1"	16	46	54
BAB4 SP20	32	1.1/4"	20	57	60
BAB4 SP24	40	1.1/2"	24	65	70
BAB4 SP32	50	2"	32	79	72

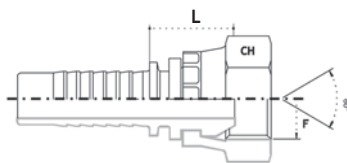

**BOCCOLA PER TUBO EN 856 4SH**

Art.	Tubo			Dimensione mm.	
	DN	Pollici	Diam	D	L
BABI SH12	20	3/4"	12	40	53
BABI SH16	25	1"	16	49	66
BABI SH20	32	1.1/4"	20	60	88,5
BABI SH24	40	1.1/2"	24	69,3	102
BABI SH32	50	2"	32	86,5	108



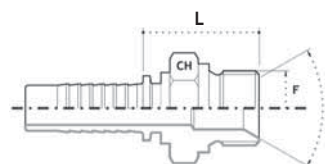
## RACCORDI PER TUBI FLESSIBILI

### FEMMINA DIRITTA CONO 60° FILETTO GAS CILINDRICO



Art.←	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BBFG DL03 02	3/16"	5	1/8"	21	17
BBFG DL03 04	3/16"	5	1/4"	21	19
BBFG DL04 04	1/4"	6	1/4"	21,5	19
BBFG DL04 06	1/4"	6	3/8"	26	22
BBFG DL04 02	1/4"	6	1/8"	21,5	14
BBFG DL04 08	1/4"	6	1/2"	29	27
BBFG DL05 04	5/16"	8	1/4"	21,5	19
BBFG DL05 06	5/16"	8	3/8"	26	22
BBFG DL05 08	5/16"	8	1/2"	29	27
BBFG DL06 04	3/8"	10	1/4"	21,8	19
BBFG DL06 06	3/8"	10	3/8"	26,3	22
BBFG DL06 08	3/8"	10	1/2"	29,3	27
BBFG DL08 06	1/2"	13	3/8"	26,8	22
BBFG DL08 08	1/2"	13	1/2"	29,8	27
BBFG DL08 10	1/2"	13	5/8"	30,8	28
BBFG DL08 12	1/2"	13	3/4"	33,8	32
BBFG DL10 08	5/8"	16	1/2"	30	27
BBFG DL10 10	5/8"	16	5/8"	31	28
BBFG DL10 12	5/8"	16	3/4"	34	32
BBFG DL12 08	3/4"	19	1/2"	30	32
BBFG DL12 12	3/4"	19	3/4"	34	32
BBFG DL12 16	3/4"	19	1"	36	38
BBFG DL16 12	1"	25	3/4"	36,3	32
BBFG DL16 16	1"	25	1"	37,3	41
BBFG DL16 20	1"	25	1" 1/4	41,3	50
BBFG DL20 20	1" 1/4	32	1" 1/4	40	50
BBFG DL20 24	1" 1/4	32	1" 1/2	44,7	55
BBFG DL24 24	1" 1/2	38	1" 1/2	45,5	55
BBFG DL24 32	1" 1/2	38	2"	50,8	70
BBFG DL32 32	2"	51	2"	51	70

### MASCHIO GAS CON 60° FILETTO GAS CILINDRICO



Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BBMG CS03 02	3/16"	5	1/8"	19,7	14
BBMG CS03 04	3/16"	5	1/4"	24,2	19
BBMG CS04 02	1/4"	6	1/8"	22	14
BBMG CS04 04	1/4"	6	1/4"	25,5	19
BBMG CS04 06	1/4"	6	3/8"	28,5	22
BBMG CS04 08	1/4"	6	1/2"	30,5	27
BBMG CS05 04	5/16"	8	1/4"	24,3	19
BBMG CS05 06	5/16"	8	3/8"	27,3	22
BBMG CS05 08	5/16"	8	1/2"	30,5	27
BBMG CS06 04	3/8"	10	1/4"	25,8	19
BBMG CS06 06	3/8"	10	3/8"	28,8	22
BBMG CS06 08	3/8"	10	1/2"	30,8	27
BBMG CS08 06	1/2"	13	3/8"	19,3	22
BBMG CS08 08	1/2"	13	1/2"	31,3	27
BBMG CS08 10	1/2"	13	5/8"	31,3	27
BBMG CS08 12	1/2"	13	3/4"	35,3	32
BBMG CS10 08	5/8"	16	1/2"	31,5	27
BBMG CS10 10	5/8"	16	5/8"	31,5	30
BBMG CS10 12	5/8"	16	3/4"	35,5	32
BBMG CS12 08	3/4"	19	1/2"	36	32
BBMG CS12 12	3/4"	19	3/4"	35,5	32
BBMG CS12 16	3/4"	19	1"	38,5	41
BBMG CS16 16	1"	25	1"	41,8	42
BBMG CS16 20	1"	25	1" 1/4	45,3	50
BBMG CS20 20	1" 1/4	32	1" 1/4	44	50
BBMG CS20 24	1" 1/4	32	1" 1/2	44	55
BBMG CS24 24	1" 1/2	38	1" 1/2	44,8	55
BBMG CS32 32	2"	51	2"	47	70

### FEMMINA DRITTA CONO 60° FILETTO METRICO

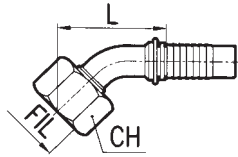
Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BCFM DL03 10	3/16"	5	10 x 1	21,5	14
BCFM DL03 12	3/16"	5	12 x 1,5	23,2	17
BCFM DL03 14	3/16"	5	14 x 1,5	25	19
BCFM DL04 10	1/4"	6	10 x 1	25	14
BCFM DL04 12	1/4"	6	12 x 1,5	24,5	17
BCFM DL04 14	1/4"	6	14 x 1,5	25,5	19
BCFM DL04 16	1/4"	6	16 x 1,5	28,5	22
BCFM DL04 18	1/4"	6	18 x 1,5	29,5	24
BCFM DL05 14	5/16"	8	14 x 1,5	25,5	19
BCFM DL05 16	5/16"	8	16 x 1,5	28,5	22
BCFM DL05 18	5/16"	8	18 x 1,5	29,5	24
BCFM DL06 14	3/8"	10	14 x 1,5	25,8	19
BCFM DL06 16	3/8"	10	16 x 1,5	28,8	22
BCFM DL06 18	3/8"	10	18 x 1,5	29,8	24
BCFM DL06 20	3/8"	10	20 x 1,5	29,8	27
BCFM DL06 22	3/8"	10	22 x 1,5	29,8	27
BCFM DL08 18	1/2"	13	18 x 1,5	30,3	24
BCFM DL08 20	1/2"	13	20 x 1,5	30,3	27
BCFM DL08 22	1/2"	13	22 x 1,5	30,3	27
BCFM DL08 26	1/2"	13	26 x 1,5	35,3	32
BCFM DL10 26	5/8"	16	26 x 1,5	35,5	32
BCFM DL12 26	3/4"	19	26 x 1,5	35	32
BCFM DL12 30	3/4"	19	30 x 1,5	38,5	36
BCFM DL16 38	1"	25	38 x 1,5	46,8	46
BCFM DL20 45	1" 1/4	32	45 x 1,5	47,5	50

### MASCHIO GAS CONO 60° FILETTO METRICO

Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BCMM CS03 10	3/16"	5	10 x 1	21	15
BCMM CS03 12	3/16"	5	12 x 1,5	21	17
BCMM CS04 10	1/4"	6	10 x 1	21,5	15
BCMM CS04 12	1/4"	6	12 x 1,5	21,5	17
BCMM CS04 14	1/4"	6	14 x 1,5	21,5	19
BCMM CS04 16	1/4"	6	16 x 1,5	26	22
BCMM CS04 18	1/4"	6	18 x 1,5	26	22
BCMM CS05 14	5/16"	8	14 x 1,5	21,5	19
BCMM CS05 16	5/16"	8	16 x 1,5	26	22
BCMM CS05 18	5/16"	8	18 x 1,5	26	22
BCMM CS06 14	3/8"	10	14 x 1,5	21,8	19
BCMM CS06 16	3/8"	10	16 x 1,5	26,3	22
BCMM CS06 18	3/8"	10	18 x 1,5	26,3	22
BCMM CS06 20	3/8"	10	20 x 1,5	29,3	27
BCMM CS06 22	3/8"	10	22 x 1,5	29,3	27
BCMM CS08 18	1/2"	13	18 x 1,5	26,8	22
BCMM CS08 20	1/2"	13	20 x 1,5	29,8	27
BCMM CS08 22	1/2"	13	22 x 1,5	29,8	27
BCMM CS08 24	1/2"	13	24 x 1,5	30,8	30
BCMM CS08 26	1/2"	13	26 x 1,5	33,8	32
BCMM CS10 26	5/8"	16	26 x 1,5	34	32
BCMM CS12 26	3/4"	19	26 x 1,5	34	32

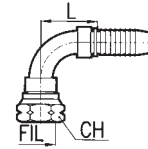
## RACCORDI PER TUBI FLESSIBILI

### FEMMINA CURVA 45° CONO 60° FILETTO GAS CILINDRICO



Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BBFG QL03 02	3/16"	5	1/8"	32,6	15
BBFG QL03 04	3/16"	5	1/4"	32,6	19
BBFG QL04 04	1/4"	6	1/4"	33,1	19
BBFG QL04 06	1/4"	6	3/8"	44,2	22
BBFG QL05 04	5/16"	8	1/4"	33,1	19
BBFG QL05 06	5/16"	8	3/8"	44,2	22
BBFG QL06 04	3/8"	10	1/4"	33,1	19
BBFG QL06 06	3/8"	10	3/8"	44,7	22
BBFG QL06 08	3/8"	10	1/2"	52,2	27
BBFG QL08 06	1/2"	13	3/8"	46,2	22
BBFG QL08 08	1/2"	13	1/2"	52,7	27
BBFG QL08 10	1/2"	13	5/8"	64,6	28
BBFG QL08 12	1/2"	13	3/4"	65,7	32
BBFG QL10 10	5/8"	16	5/8"	64,8	28
BBFG QL10 12	5/8"	16	3/4"	65,9	32
BBFG QL12 12	3/4"	19	3/4"	65,9	32
BBFG QL12 16	3/4"	19	1"	79,6	41
BBFG QL16 16	1"	25	1"	80,9	41
BBFG QL16 20	1"	25	1" 1/4	86,1	50
BBFG QL20 20	1" 1/4	32	1" 1/4	86,1	50

### FEMMINA CURVA 90° CONO 60° FILETTO GAS CILINDRICO



Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BBFG NL03 02	3/16"	5	1/8"	22,6	15
BBFG NL03 04	3/16"	5	1/4"	22,6	19
BBFG NL04 04	1/4"	6	1/4"	23,1	19
BBFG NL04 06	1/4"	6	3/8"	35	22
BBFG NL05 04	5/16"	8	1/4"	24	19
BBFG NL05 06	5/16"	8	3/8"	35	22
BBFG NL06 04	3/8"	10	1/4"	23,8	19
BBFG NL06 06	3/8"	10	3/8"	35,3	22
BBFG NL06 08	3/8"	10	1/2"	41,8	27
BBFG NL08 06	1/2"	13	3/8"	42,3	22
BBFG NL08 08	1/2"	13	1/2"	42,3	27
BBFG NL08 10	1/2"	13	5/8"	54,8	28
BBFG NL08 12	1/2"	13	3/4"	57,3	32
BBFG NL10 10	5/8"	16	5/8"	55	28
BBFG NL10 12	5/8"	16	3/4"	57,5	32
BBFG NL12 12	3/4"	19	3/4"	57,5	32
BBFG NL12 16	3/4"	19	1"	75,5	41
BBFG NL16 16	1"	25	1"	76,8	41
BBFG NL16 20	1"	25	1" 1/4	77,8	50
BBFG NL20 20	1" 1/4	32	1" 1/4	77,8	50
BBFG NL20 24	1" 1/4	32	1" 1/2	85	55
BBFG NL24 24	1" 1/2	38	1" 1/2	85	55
BBFG NL24 32	1" 1/2	38	2"	103	70
BBFG NL32 32	2"	51	2"	103	70

### FEMMINA CURVA 45° CONO 60° FILETTO METRICO

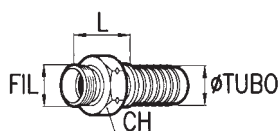
Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BCFM QL03 10	3/16"	5	10 x 1	32,6	15
BCFM QL03 12	3/16"	5	12 x 1,5	32,6	17
BCFM QL04 10	1/4"	6	10 x 1	33,1	17
BCFM QL04 12	1/4"	6	12 x 1,5	33,1	17
BCFM QL04 14	1/4"	6	14 x 1,5	33,1	19
BCFM QL04 16	1/4"	6	16 x 1,5	44,2	22
BCFM QL04 18	1/4"	6	18 x 1,5	44,2	22
BCFM QL05 14	5/16"	8	14 x 1,5	33,1	19
BCFM QL05 16	5/16"	8	16 x 1,5	44,2	22
BCFM QL05 18	5/16"	8	18 x 1,5	44,2	22
BCFM QL06 16	3/8"	10	16 x 1,5	44,7	22
BCFM QL06 18	3/8"	10	18 x 1,5	44,7	22
BCFM QL06 20	3/8"	10	20 x 1,5	52,2	27
BCFM QL06 22	3/8"	10	22 x 1,5	52,2	27
BCFM QL08 18	1/2"	13	18 x 1,5	46,2	22
BCFM QL08 20	1/2"	13	20 x 1,5	52,7	27
BCFM QL08 22	1/2"	13	22 x 1,5	52,7	27
BCFM QL08 24	1/2"	13	24 x 1,5	64,6	30
BCFM QL08 26	1/2"	13	26 x 1,5	65,7	32
BCFM QL10 26	5/8"	16	26 x 1,5	65,9	32
BCFM QL12 26	3/4"	19	26 x 1,5	65,9	32

### FEMMINA 90° CONO 60° FILETTO METRICO

Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BCFM NL03 10	3/16"	5	10 x 1	22,6	15
BCFM NL03 12	3/16"	5	12 x 1,5	22,6	17
BCFM NL04 10	1/4"	6	10 x 1	23,1	17
BCFM NL04 12	1/4"	6	12 x 1,5	23,1	17
BCFM NL04 14	1/4"	6	14 x 1,5	23,1	19
BCFM NL04 16	1/4"	6	16 x 1,5	35	22
BCFM NL04 18	1/4"	6	18 x 1,5	35	22
BCFM NL05 14	5/16"	8	14 x 1,5	24	19
BCFM NL05 16	5/16"	8	16 x 1,5	35	22
BCFM NL05 18	5/16"	8	18 x 1,5	35	22
BCFM NL06 16	3/8"	10	16 x 1,5	35,3	22
BCFM NL06 18	3/8"	10	18 x 1,5	35,3	22
BCFM NL06 20	3/8"	10	20 x 1,5	41,8	27
BCFM NL06 22	3/8"	10	22 x 1,5	41,8	27
BCFM NL08 18	1/2"	13	18 x 1,5	42,3	22
BCFM NL08 20	1/2"	13	20 x 1,5	42,3	27
BCFM NL08 22	1/2"	13	22 x 1,5	42,3	27
BCFM NL08 24	1/2"	13	24 x 1,5	53	30
BCFM NL08 26	1/2"	13	26 x 1,5	57,3	32
BCFM NL10 26	5/8"	16	26 x 1,5	57,5	32
BCFM NL12 26	3/4"	19	26 x 1,5	57,5	32

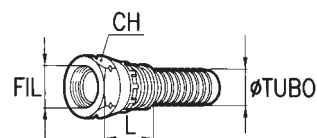
## RACCORDI PER TUBI FLESSIBILI

### MASCHIO METRICO SVASATO 24° DIN 3853/3861 SERIE L DIN 2353



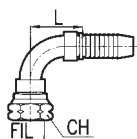
Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BEME RL03 12	3/16"	5	12 x 1,5	6 L	20	15
BEME RL03 14	3/16"	5	14 x 1,5	8 L	24	15
BEME RL04 12	1/4"	6	12 x 1,5	6 L	21,5	14
BEME RL04 14	1/4"	6	14 x 1,5	8 L	21,5	14
BEME RL04 16	1/4"	6	16 x 1,5	10 L	23,5	17
BEME RL05 16	5/16"	8	16 x 1,5	10 L	24	17
BEME RL05 18	5/16"	8	18 x 1,5	12 L	24	19
BEME RL06 16	3/8"	10	16 x 1,5	10 L	24,1	17
BEME RL06 18	3/8"	10	18 x 1,5	12 L	24,6	19
BEME RL06 22	3/8"	10	22 x 1,5	15 L	25,6	22
BEME RL08 22	1/2"	12	22 x 1,5	15 L	25,6	22
BEME RL08 26	1/2"	12	26 x 1,5	18 L	26,5	27
BEME RL10 26	5/8"	16	26 x 1,5	18 L	26,7	27
BEME RL12 26	3/4"	19	26 x 1,5	12 L	27	27
BEME RL12 30	3/4"	19	30 x 2	22 L	30	30
BEME RL16 36	1"	25	36 x 2	28 L	32,3	36
BEME RL20 45	1" 1/4	31	45 x 2	35 L	40,5	46
BEME RL24 52	1" 1/2	38	52 x 2	42 L	42,6	55

### FEMMINA DRITTA METRICA CONO 24° CON OR DIN 3865 SERIE L DIN 2353



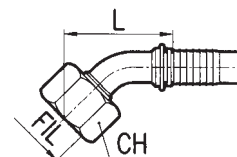
Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BEDK OL03 12	3/16"	5	12 x 1,5	6 L	24,1	14
BEDK OL04 12	1/4"	6	12 x 1,5	6 L	21,1	17
BEDK OL04 14	1/4"	6	14 x 1,5	8 L	25	17
BEDK OL04 16	1/4"	6	16 x 1,5	10 L	26	19
BEDK OL04 18	1/4"	6	18 x 1,5	12 L	26,1	22
BEDK OL05 16	5/16"	8	16 x 1,5	10 L	26	19
BEDK OL05 18	5/16"	8	18 x 1,5	12 L	26,1	22
BEDK OL06 16	3/8"	10	16 x 1,5	10 L	23,1	19
BEDK OL06 18	3/8"	10	18 x 1,5	12 L	26,6	22
BEDK OL06 22	3/8"	10	22 x 1,5	15 L	29,3	27
BEDK OL08 22	1/2"	12	22 x 1,5	15 L	29,7	27
BEDK OL08 26	1/2"	12	26 x 1,5	18 L	30,3	32
BEDK OL10 26	5/8"	16	26 x 1,5	18 L	30,2	32
BEDK OL12 30	3/4"	19	30 x 2	22 L	33,5	36
BEDK OL16 36	1"	25	36 x 2	28 L	35,3	41
BEDK OL20 45	1" 1/4	31	45 x 2	35 L	39,5	50
BEDK OL24 52	1" 1/2	38	52 x 2	42 L	40	60

### FEMMINA CURVA 90° METRICA CONO 24° CON OR - DIN 3865 SERIE S DIN 2353

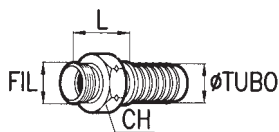


Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BENK OL03 12	3/16"	5	12 x 1,5	6 L	26	14
BENK OL04 12	1/4"	6	12 x 1,5	6 L	28,5	17
BENK OL04 14	1/4"	6	14 x 1,5	8 L	29,5	17
BENK OL04 16	1/4"	6	16 x 1,5	10 L	29,5	19
BENK OL04 18	1/4"	6	18 x 1,5	12 L	29,5	22
BENK OL05 16	5/16"	8	16 x 1,5	10 L	32	19
BENK OL05 18	5/16"	8	18 x 1,5	12 L	32	27
BENK OL06 16	3/8"	10	16 x 1,5	10 L	35,5	19
BENK OL06 18	3/8"	10	18 x 1,5	12 L	36,5	22
BENK OL06 22	3/8"	10	22 x 1,5	15 L	36,5	27
BENK OL08 22	1/2"	12	22 x 1,5	15 L	45	27
BENK OL10 26	5/8"	16	26 x 1,5	18 L	51,5	32
BENK OL10 30	5/8"	16	30 x 2	22 L	51,5	36
BENK OL12 30	3/4"	19	30 x 2	22 L	61,5	36
BENK OL16 36	1"	25	36 x 2	28 L	76,5	41
BENK OL20 45	1" 1/4	31	45 x 2	35 L	93,5	50
BENK OL24 52	1" 1/2	38	52 x 2	42 L	107,5	60

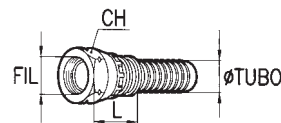
### FEMMINA CURVA 45° METRICA CONO 24° CON OR - DIN 3865 SERIE S DIN 2353



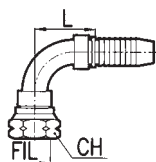
Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BEQK OL04 14	1/4"	6	14 x 1,5	8 L	38	17
BEQK OL04 16	1/4"	6	16 x 1,5	10 L	38	19
BEQK OL05 16	5/16"	8	16 x 1,5	10 L	41,5	19
BEQK OL05 18	5/16"	8	18 x 1,5	12 L	41,5	22
BEQK OL06 16	3/8"	10	16 x 1,5	10 L	47,5	19
BEQK OL06 18	3/8"	10	18 x 1,5	12 L	43,5	22
BEQK OL06 22	3/8"	10	22 x 1,5	15 L	45	27
BEQK OL08 22	1/2"	12	22 x 1,5	15 L	52	27
BEQK OL10 26	5/8"	16	26 x 1,5	18 L	62	32
BEQK OL12 30	3/4"	29	30 x 2	22 L	71	36
BEQK OL16 36	1"	25	36 x 2	28 L	85	41
BEQK OL20 45	1" 1/4	31	45 x 2	35 L	99,5	50
BEQK OL24 52	1" 1/2	38	52 x 2	42 L	117	60

**RACCORDI PER TUBI FLESSIBILI**
**MASCHIO METRICO SVASATO 24°  
DIN 3853/3861 SERIE S DIN 2353**


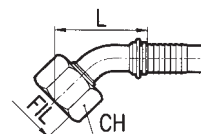
Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BEME RS04 16	1/4"	6	16 x 1,5	8 S	25,5	17
BEME RS04 18	1/4"	6	18 x 1,5	10 S	26,5	19
BEME RS04 20	1/4"	6	20 x 1,5	12 S	27,5	22
BEME RS05 20	5/16"	8	20 x 1,5	12 S	29	22
BEME RS06 18	3/8"	10	18 x 1,5	10 S	27,1	19
BEME RS06 20	3/8"	10	20 x 1,5	12 S	29,1	22
BEME RS06 22	3/8"	10	22 x 1,5	14 S	31,1	22
BEME RS08 22	1/2"	12	22 x 1,5	14 S	31	24
BEME RS08 24	1/2"	12	24 x 1,5	16 S	31,6	24
BEME RS10 30	5/8"	16	30 x 2	20 S	35,7	30
BEME RS12 30	3/4"	19	30 x 2	20 S	37	30
BEME RS12 36	3/4"	19	36 x 2	25 S	41	36
BEME RS16 36	1"	25	36 x 2	25 S	42,3	36
BEME RS16 42	1"	25	42 x 2	30 S	44,3	46
BEME RS20 42	1" 1/4	31	42 x 2	30 S	46,8	46
BEME RS20 52	1" 1/4	31	52 x 2	38 S	50,5	55

**FEMMINA DRITTA METRICA CONO 24°  
CON OR DIN 3865 SERIE S DIN 2353**


Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BEDK OS03 16	3/16"	5	16 x 1,5	8 S	26,1	19
BEDK OS04 14	1/4"	6	14 x 1,5	6 S	23,5	17
BEDK OS04 16	1/4"	6	16 x 1,5	8 S	26,6	19
BEDK OS04 18	1/4"	6	18 x 1,5	10 S	28	22
BEDK OS04 20	1/4"	6	20 x 1,5	12 S	28	24
BEDK OS05 18	5/16"	8	18 x 1,5	10 S	28	22
BEDK OS05 20	5/16"	8	20 x 1,5	12 S	28,1	24
BEDK OS06 20	3/8"	10	20 x 1,5	12 S	28,6	24
BEDK OS06 22	3/8"	10	22 x 1,5	14 S	32,6	27
BEDK OS08 22	1/2"	12	22 x 1,5	14 S	30,5	27
BEDK OS08 24	1/2"	12	24 x 1,5	16 S	32,6	30
BEDK OS10 30	5/8"	16	30 x 2	20 S	37,1	36
BEDK OS12 30	3/4"	19	30 x 2	20 S	33,5	36
BEDK OS12 36	3/4"	19	36 x 2	25 S	41	41
BEDK OS16 36	1"	25	36 x 2	25 S	35,3	41
BEDK OS16 42	1"	25	42 x 2	30 S	44,3	50
BEDK OS20 52	1" 1/4	31	52 x 2	38 S	49,5	60
BEDK OS24 52	1" 1/2	38	52 x 2	38 S	49,6	60

**FEMMINA CURVA 90° METRICA CONO 24°  
CON OR - DIN 3865 SERIE S DIN 2353**


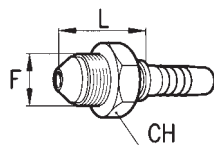
Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BENK OS04 16	1/4"	6	16 x 1,5	8 S	29,5	19
BENK OS04 18	1/4"	6	18 x 1,5	10 S	29,5	22
BENK OS05 20	5/16"	8	20 x 1,5	12 S	32	24
BENK OS06 20	3/8"	10	20 x 1,5	12 S	36,5	24
BENK OS06 22	3/8"	10	22 x 1,5	14 S	36,5	27
BENK OS08 22	1/2"	12	22 x 1,5	14 S	39	27
BENK OS08 24	1/2"	12	24 x 1,5	16 S	45	30
BENK OS10 30	5/8"	16	30 x 2	20 S	51,5	36
BENK OS12 30	3/4"	19	30 x 2	20 S	61,5	36
BENK OS12 36	3/4"	19	36 x 2	25 S	61,5	41
BENK OS16 36	1"	25	36 x 2	25 S	79,5	41
BENK OS16 42	1"	25	42 x 2	30 S	79	50
BENK OS20 52	1" 1/4	31	52 x 2	38 S	93,5	60

**FEMMINA CURVA 45° METRICA CONO 24°  
CON OR - DIN 3865 SERIE S DIN 2353**


Art.	Tubo		Filetto	Ø Din	L.	Chiave
	Pollici	mm.				
BEQK OS04 16	1/4"	6	16 x 1,5	8 S	36	19
BEQK OS04 18	1/4"	6	18 x 1,5	10 S	37,5	22
BEQK OS05 20	5/16"	8	20 x 1,5	12 S	42,5	24
BEQK OS06 20	3/8"	10	20 x 1,5	12 S	45	24
BEQK OS06 22	3/8"	10	22 x 1,5	14 S	46,5	27
BEQK OS08 22	1/2"	12	22 x 1,5	14 S	65	27
BEQK OS08 24	1/2"	12	24 x 1,5	16 S	52,5	30
BEQK OS10 30	5/8"	16	30 x 2	20 S	65,5	36
BEQK OS12 30	3/4"	19	30 x 2	20 S	76,5	36
BEQK OS12 36	3/4"	19	36 x 2	25 S	75	41
BEQK OS16 42	1"	25	42 x 2	30 S	90	50
BEQK OS20 52	1" 1/4	31	52 x 2	38 S	103	60

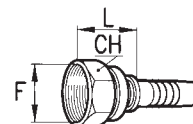
**RACCORDI PER TUBI FLESSIBILI**

**MASCHIO JIC - UNF CONO 74°  
SAE J 514**



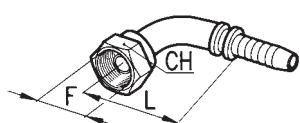
Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BDMJ IC03 04	3/16"	5	7/16"-20	28	14
BDMJ IC04 04	1/4"	6	7/16"-20	30	12
BDMJ IC04 05	1/4"	6	1/2"-20	28	14
BDMJ IC04 06	1/4"	6	9/16"-18	30	15
BDMJ IC05 05	5/16"	8	1/2"-20	26,8	14
BDMJ IC05 06	5/16"	8	9/16"-18	27,8	17
BDMJ IC06 06	3/8"	10	9/16"-18	30	13
BDMJ IC06 07	3/8"	10	5/8"-18	30	14
BDMJ IC06 08	3/8"	10	3/4"-16	33	19
BDMJ IC06 10	3/8"	10	7/8"-14	35,3	24
BDMJ IC08 08	1/2"	13	3/4"-16	33	19
BDMJ IC08 10	1/2"	13	7/8"-14	36	24
BDMJ IC08 12	1/2"	13	1"1/16-12	42	27
BDMJ IC10 10	5/8"	16	7/8"-14	35,5	24
BDMJ IC10 12	5/8"	16	1"1/16-12	40,5	27
BDMJ IC12 12	3/4"	20	1"1/16-12	42	27
BDMJ IC12 14	3/4"	20	1"3/16-12	42	32
BDMJ IC12 16	3/4"	20	1"5/16-12	43	34
BDMJ IC16 12	1"	25	1"1/16-12	43,8	32
BDMJ IC16 16	1"	25	1"5/16-12	43	34
BDMJ IC16 20	1"	25	1"5/8-12	47,3	46
BDMJ IC20 20	1" 1/4	38	1"5/8-12	46	42
BDMJ IC24 24	1" 1/2	40	1"7/8-12	52,3	50

**FEMMINA DITTA JIC SVASATA 74°  
FILETTO UNF SAE J 514**



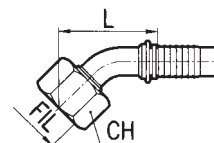
Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BDFD JC03 04	3/16"	5	7/16"-20	23	15
BDFD JC04 04	1/4"	6	7/16"-20	25	14
BDFD JC04 05	1/4"	6	1/2"-20	26	14
BDFD JC04 06	1/4"	6	9/16"-18	26	19
BDFD JC05 05	5/16"	8	1/2"-20	25,2	17
BDFD JC05 06	5/16"	8	9/16"-18	26	19
BDFD JC06 06	3/8"	10	9/16"-18	26	19
BDFD JC06 07	3/8"	10	5/8"-18	28	22
BDFD JC06 08	3/8"	10	3/4"-16	29	25
BDFD JC06 10	3/8"	10	7/8"-16	33	27
BDFD JC08 08	1/2"	13	3/4"-16	31	24
BDFD JC08 12	1/2"	13	1"1/16-12	37	25
BDFD JC08 10	1/2"	13	7/8"-14	33	27
BDFD JC10 10	5/8"	16	7/8"-14	34	27
BDFD JC10 12	5/8"	16	1"1/16-12	38	32
BDFD JC12 12	3/4"	20	1"1/16-12	38	32
BDFD JC12 10	3/4"	20	7/8"-14	33,5	27
BDFD JC12 14	3/4"	20	1"3/16-12	40	36
BDFD JC12 16	3/4"	20	1"5/16-12	40	40
BDFD JC16 12	1"	25	1"1/16-12	40,3	32
BDFD JC16 16	1"	25	1"5/16-12	42	38
BDFD JC16 20	1"	25	1"5/8-12	44,8	50
BDFD JC20 20	1" 1/4	32	1"5/8-12	44,8	50
BDFD JC20 24	1" 1/4	32	1"7/8-12	46,3	60
BDFD JC24 24	1" 1/2	38	1"7/8-12	47,3	60
BDFD JC32 32	2"	51	2"1/2-12	52,5	75

**FEMMINA CURVA 90° JIC SVASATA 74°  
FILETTO UNF SAE J 514**



Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BDFN JC03 04	3/16"	5	7/16"-20	23	17
BDFN JC03 05	3/16"	5	1/2"-20	23	17
BDFN JC04 04	1/4"	6	7/16"-20	24	17
BDFN JC04 05	1/4"	6	1/2"-20	24	17
BDFN JC04 06	1/4"	6	9/16"-18	24	19
BDFN JC05 05	5/16"	8	1/2"-20	24,5	17
BDFN JC05 06	5/16"	8	9/16"-18	25	19
BDFN JC06 06	3/8"	10	9/16"-18	35	19
BDFN JC06 07	3/8"	10	5/8"-18	35	22
BDFN JC06 08	3/8"	10	3/4"-16	35	25
BDFN JC06 10	3/8"	10	7/8"-14	40	27
BDFN JC08 08	1/2"	13	3/4"-16	42	22
BDFN JC08 10	1/2"	13	7/8"-14	42	27
BDFN JC10 10	5/8"	16	7/8"-14	57	27
BDFN JC10 12	5/8"	16	1"1/16-12	56	32
BDFN JC12 10	3/4"	19	7/8"-14	57	27
BDFN JC12 12	3/4"	19	1"1/16-12	56	32
BDFN JC12 14	3/4"	19	1"3/16-12	56	36
BDFN JC12 16	3/4"	19	1"5/16-12	56	38
BDFN JC16 16	1"	25	1"5/16-12	77	38
BDFN JC16 20	1"	25	1"5/8-12	77,8	50
BDFN JC20 20	1" 1/4	32	1"5/8-12	77,8	50
BDFN JC20 24	1" 1/4	32	1"7/8-12	77,8	55

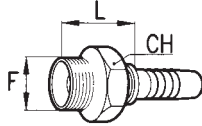
**FEMMINA CURVA 45° JIC SVASATA 74°  
FILETTO UNF SAE J 514**



Art.	Tubo		Filetto	L. max	Chiave
	Pollici	mm.			
BDFQ JC03 04	3/16"	5	7/16"-20	30,8	15
BDFQ JC03 05	3/16"	5	1/2"-20	32,2	17
BDFQ JC04 04	1/4"	6	7/16"-20	31	14
BDFQ JC04 05	1/4"	6	1/2"-20	32	17
BDFQ JC04 06	1/4"	6	9/16"-18	33	19
BDFQ JC05 06	5/16"	8	9/16"-18	33	19
BDFQ JC05 05	5/16"	8	1/2"-20	32,7	17
BDFQ JC06 06	3/8"	10	9/16"-18	40	19
BDFQ JC06 07	3/8"	10	5/8"-18	40	22
BDFQ JC06 08	3/8"	10	3/4"-16	42	24
BDFQ JC06 10	3/8"	10	7/8"-14	49	27
BDFQ JC08 08	1/2"	13	3/4"-16	49,8	22
BDFQ JC08 10	1/2"	13	7/8"-14	51	27
BDFQ JC10 10	5/8"	16	7/8"-14	60,7	27
BDFQ JC10 12	5/8"	16	1"1/16-12	62,1	32
BDFQ JC12 10	3/4"	19	7/8"-14	60,7	27
BDFQ JC12 12	3/4"	19	1"1/16-12	62	36
BDFQ JC12 14	3/4"	19	1"3/16-12	65	38
BDFQ JC12 16	3/4"	19	1"5/16-12	65	38
BDFQ JC16 16	1"	25	1"5/16-12	81,6	41
BDFQ JC16 20	1"	25	1"5/8-12	83	50
BDFQ JC20 20	1" 1/4	32	1"5/8-12	84,4	50

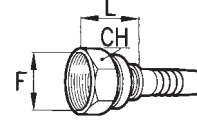
## RACCORDI PER TUBI FLESSIBILI

### MASCHIO ORFS SAE J 1453



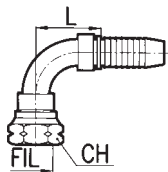
Art.	Tubo		Filetto	L.	Chiave
	Pollici	mm.			
BGMO RF04 04	1/4"	6	9/16"-18	26	19
BGMO RF04 06	1/4"	6	11/16"-16	27	19
BGMO RF05 06	5/16"	8	11/16"-16	27	19
BGMO RF06 06	3/8"	10	11/16"-16	29	22
BGMO RF06 08	3/8"	10	13/16"-16	30	24
BGMO RF06 10	3/8"	10	1"-14	31	30
BGMO RF08 08	1/2"	13	13/16"-16	33	22
BGMO RF08 10	1/2"	13	1"-14	33	27
BGMO RF08 12	1/2"	13	1" 13/16	33	24
BGMO RF10 10	5/8"	16	1"-14	33	27
BGMO RF10 12	5/8"	16	1"3/16-12	35	36
BGMO RF12 12	3/4"	19	1"3/16-12	35	36
BGMO RF12 16	3/4"	19	1"7/16-12	35	41
BGMO RF16 16	1"	25	1"7/16-12	41	41
BGMO RF20 20	1" 1/4	32	1"11/16-12	41	46
BGMO RF24 24	1" 1/2	38	2"-12	45	55

### FEMMINA DIRITTA ORFS SAE J 1453



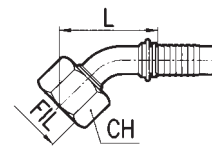
Art.	Tubo		Filetto	L.	Chiave
	Pollici	mm.			
BGFD FS04 04	1/4"	6	9/16"-18	36	19
BGFD FS04 06	1/4"	6	11/16"-16	36	22
BGFD FS05 06	5/16"	8	11/16"-16	40	22
BGFD FS05 08	5/16"	8	13/16"-16	37	24
BGFD FS06 04	3/8"	10	9/16"-18	37	19
BGFD FS06 06	3/8"	10	11/16"-16	40	22
BGFD FS06 08	3/8"	10	13/16"-16	46	24
BGFD FS08 08	1/2"	13	13/16"-16	48	24
BGFD FS08 10	1/2"	13	1"-14	52	30
BGFD FS08 12	1/2"	13	1"3/16-12	56	36
BGFD FS10 10	5/8"	16	1"-14	54	30
BGFD FS10 12	5/8"	16	1"3/16-12	57,2	36
BGFD FS12 10	3/4"	19	1"-14	54,9	30
BGFD FS12 12	3/4"	19	1"3/16-12	58,2	36
BGFD FS12 16	3/4"	19	1"7/16-12	60,5	41
BGFD FS16 16	1"	25	1"7/16-12	61,8	46
BGFD FS20 20	1" 1/4	32	1"11/16-12	64,8	50
BGFD FS24 24	1" 1/2	38	2"	66,3	60

### FEMMINA CURVA 90° ORFS SAE J 1453



Art.	Tubo		Filetto	L.	Chiave
	Pollici	mm.			
BGFN FS04 04	1/4"	6	9/16"-18	31,4	17
BGFN FS04 06	1/4"	6	11/16"-16	34,4	22
BGFN FS05 06	5/16"	8	11/16"-16	34,4	22
BGFN FS06 06	3/8"	10	11/16"-16	34,7	22
BGFN FS06 08	3/8"	10	13/16"-16	39	24
BGFN FS08 08	1/2"	13	13/16"-16	39,5	24
BGFN FS08 10	1/2"	13	1"-14	40,5	30
BGFN FS10 10	5/8"	16	1"-14	40,7	30
BGFN FS10 12	5/8"	19	1"3/16-12	49,8	36
BGFN FS12 10	3/4"	19	1"-14	40,7	30
BGFN FS12 12	3/4"	19	1"3/16-12	49,8	36
BGFN FS12 16	3/4"	19	1"7/16-12	51,4	41
BGFN FS16 16	1"	25	1"7/16-12	52,7	41
BGFN FS20 20	1" 1/4	32	1"11/16-12	69,3	50
BGFN FS24 24	1" 1/2	38	2"	85,8	60

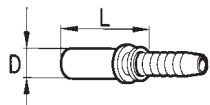
### FEMMINA CURVA 45° ORFS SAE J 1453



Art.	Tubo		Filetto	L.	Chiave
	Pollici	mm.			
BGFQ FS04 04	1/4"	6	9/16"-18	31,4	19
BGFQ FS04 06	1/4"	6	11/16"-16	34,4	22
BGFQ FS05 04	5/16"	8	9/16"-18	31,4	19
BGFQ FS05 06	5/16"	8	11/16"-16	34,4	22
BGFQ FS06 06	3/8"	10	11/16"-16	34,7	22
BGFQ FS06 08	3/8"	10	13/16"-16	39	24
BGFQ FS08 08	1/2"	13	13/16"-16	39,5	24
BGFQ FS08 10	1/2"	13	1"-14	40,5	30
BGFQ FS10 10	5/8"	16	1"-14	40,7	30
BGFQ FS10 12	5/8"	16	1"3/16-12	49,8	36
BGFQ FS12 12	3/4"	19	1"3/16-12	49,8	36
BGFQ FS12 16	3/4"	19	1"7/16-12	51,4	41
BGFQ FS16 16	1"	25	1"7/16-12	52,7	41
BGFQ FS20 20	1" 1/4	32	1"11/16-12	69,3	50
BGFQ FS24 24	1" 1/2	38	2"	85,8	60

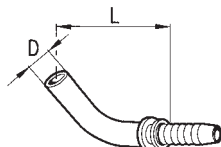
## RACCORDI PER TUBI FLESSIBILI

### ESTREMITA' DIRITTA DIN 2353



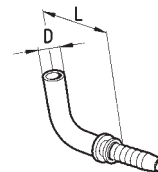
Art.	Tubo		Ø	L. max
	Pollici	mm.		
BFET DL03 06	3/16"	5	6	32
BFET DL04 06	1/4"	6	6	23
BFET DL04 08	1/4"	6	8	23
BFET DS04 10	1/4"	6	10	24
BFET DS04 12	1/4"	6	12	32,5
BFET DL05 08	5/16"	8	8	32,5
BFET DL05 10	5/16"	8	10	24
BFET DS05 12	5/16"	8	12	32,5
BFET DL06 10	3/8"	10	10	24
BFET DL06 12	3/8"	10	12	23
BFET DS06 14	3/8"	10	14	25
BFET DL06 15	3/8"	10	15	32,8
BFET DL08 12	1/2"	13	12	33,8
BFET DS08 14	1/2"	13	14	25
BFET DL08 15	1/2"	13	15	38
BFET DS08 16	1/2"	13	16	38
BFET DL08 18	1/2"	13	18	39,1
BFET DL10 18	5/8"	16	18	36,5
BFET DL12 18	3/4"	19	18	36,5
BFET DL12 22	3/4"	19	22	36,5
BFET DL16 28	1"	25	28	45,8
BFET DL20 35	1" 1/4	32	35	55,8

### ESTREMITA' CURVA 45° DIN 2353



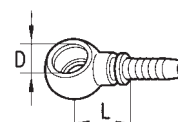
Art.	Tubo		Ø	L. max
	Pollici	mm.		
BFET QS03 06	3/16"	5	6	41,1
BFET QL04 06	1/4"	6	6	41,6
BFET QL04 08	1/4"	6	8	41,6
BFET QS04 10	1/4"	6	10	43
BFET QS04 12	1/4"	6	12	43
BFET QL05 10	5/16"	8	10	43
BFET QS05 12	5/16"	8	12	52,4
BFET QL06 10	3/8"	10	10	52,7
BFET QL06 12	3/8"	10	12	52,7
BFET QS06 14	3/8"	10	14	45
BFET QL06 15	3/8"	10	15	54,8
BFET QL08 15	1/2"	13	15	62
BFET QS08 16	1/2"	13	16	62
BFET QL10 18	5/8"	16	18	68,9
BFET QL10 22	5/8"	16	22	70
BFET QS12 20	3/4"	20	20	80
BFET QL12 22	3/4"	20	22	79
BFET QS12 25	3/4"	20	25	80
BFET QL16 28	1"	25	28	96,4

### ESTREMITA' CURVA 90° DIN 2353



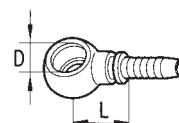
Art.	Tubo		Ø	L. max
	Pollici	mm.		
BFET NL03 06	3/16"	5	6	22,6
BFET NL04 06	1/4"	6	6	23,1
BFET NL04 08	1/4"	6	8	23
BFET NS04 10	1/4"	6	10	23
BFET NS04 12	1/4"	6	12	23,1
BFET NL05 10	5/16"	8	10	35
BFET NS05 12	5/16"	8	12	35
BFET NL06 10	3/8"	10	10	35
BFET NL06 12	3/8"	10	12	35
BFET NS06 14	3/8"	10	14	36
BFET NL06 15	3/8"	10	15	35,3
BFET NL08 15	1/2"	13	15	42
BFET NS08 16	1/2"	13	16	42
BFET NL10 18	5/8"	16	18	55
BFET NL12 22	3/4"	19	22	57,6
BFET NL16 28	1"	25	28	76,8

### OCCHIO FILETTO GAS



Art.	Tubo		Attacco	L. max
	Pollici	mm.		
BBOP GG03 02	3/16"	5	1/8"	18
BBOP GG03 04	3/16"	5	1/4"	21
BBOP GG04 02	1/4"	6	1/8"	18,5
BBOP GG04 04	1/4"	6	1/4"	22
BBOP GG04 06	1/4"	6	3/8"	25
BBOP GG04 08	1/4"	6	1/2"	27
BBOP GG05 04	5/16"	8	1/4"	24,3
BBOP GG05 06	5/16"	8	3/8"	27
BBOP GG05 08	5/16"	8	1/2"	27
BBOP GG06 04	3/8"	10	1/4"	24,8
BBOP GG06 06	3/8"	10	3/8"	25
BBOP GG06 08	3/8"	10	1/2"	27
BBOP GG08 06	1/2"	13	3/8"	26
BBOP GG08 08	1/2"	13	1/2"	28
BBOP GG10 12	5/8"	16	3/4"	31
BBOP GG12 12	3/4"	20	3/4"	31
BBOP GG12 16	3/4"	20	1"	40
BBOP GG16 16	1"	25	1"	41

### OCCHIO FILETTO METRICO

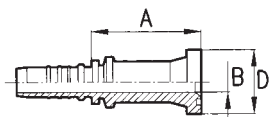


Art.	Tubo		Attacco	L. max
	Pollici	mm.		
BCOP MG03 10	3/16"	5	10 x 1	18
BCOP MG04 10	1/4"	6	10 x 1	18
BCOP MG04 12	1/4"	6	12 x 1,5	21
BCOP MG04 14	1/4"	6	14 x 1,5	21
BCOP MG04 16	1/4"	6	16 x 1,5	25
BCOP MG04 18	1/4"	6	18 x 1,5	25
BCOP MG05 14	5/16"	8	14 x 1,5	24,3
BCOP MG05 16	5/16"	8	16 x 1	27
BCOP MG05 18	5/16"	8	18 x 1	27
BCOP MG06 14	3/8"	10	14 x 1,5	24,8
BCOP MG06 16	3/8"	10	16 x 1,5	25
BCOP MG06 18	3/8"	10	18 x 1,5	25
BCOP MG06 22	3/8"	10	22 x 1,5	27,3
BCOP MG08 18	1/2"	13	18 x 1,5	27
BCOP MG08 20	1/2"	13	20 x 1,5	28
BCOP MG08 22	1/2"	13	22 x 1,5	28
BCOP MG10 22	5/8"	16	22 x 1,5	27,6



## RACCORDI PER TUBI FLESSIBILI

### FLANGIA DIRITTA SAE



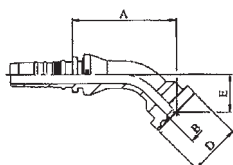
SAE 3000 PSI

Art.	Tubo		Falangia	Dimensioni		
	Pollici	mm.		B	A	D
BHFL TD12 12	3/4"	19	3/4"	16	60,8	38
BHFL TD12 16	3/4"	19	1"	20	65,8	44,6
BHFL TD16 16	1"	25	1"	20	67	44,6
BHFL TD16 20	1"	25	1 1/4"	26	73	51
BHFL TD20 20	1 1/4"	31	1 1/4"	26	75	51
BHFL TD20 24	1 1/4"	31	1 1/2"	32	80	60,5
BHFL TD24 24	1 1/2"	38	1 1/2"	32	80,5	60,5
BHFL TD24 32	1 1/2"	38	2"	42	87,5	71,6
BHFL TD32 32	2"	51	2"	42	82,5	71,6

SAE 6000 PSI

Art.	Tubo		Falangia	Dimensioni		
	Pollici	mm.		B	A	D
BHFL SD12 12	3/4"	20	3/4"	16	71,8	41,4
BHFL SD12 16	3/4"	20	1"	20	83,8	47,7
BHFL SD16 16	1"	25	1"	20	85	47,7
BHFL SD16 20	1"	25	1 1/4"	26	89	54,2
BHFL SD20 20	1 1/4"	32	1 1/4"	26	91	54,2
BHFL SD20 24	1 1/4"	32	1 1/2"	32	97	63,7
BHFL SD24 24	1 1/2"	40	1 1/2"	32	97,5	63,7
BHFL SD24 32	1 1/2"	40	2"	42	112,5	79,6
BHFL SD32 32	2"	50	2"	42	112,5	79,6

### FLANGIA CURVA 45° SAE



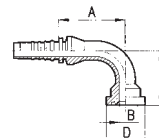
SAE 3000 PSI

Art.	Tubo		Falangia	Dimensioni			
	Pollici	mm.		B	A	D	E
BHFL TQ12 12	3/4"	19	3/4"	16	76,5	38	23
BHFL TQ16 16	1"	25	1"	20	87,5	44,6	27,5
BHFL TQ16 20	1"	25	1 1/4"	26	88	51	27
BHFL TQ20 20	1 1/4"	31	1 1/4"	26	105	51	29,5
BHFL TQ20 24	1 1/4"	31	1 1/2"	32	101,5	60,5	31
BHFL TQ24 24	1 1/2"	38	1 1/2"	32	111	60,5	34,5
BHFL TQ32 32	2"	51	2"	42	128,5	71,6	39

SAE 6000 PSI

Art.	Tubo		Falangia	Dimensioni			
	Pollici	mm.		B	A	D	E
BHFL SQ12 12	3/4"	19	3/4"	16	81,5	41,4	28
BHFL SQ12 16	3/4"	19	1"	20	86	47,7	32,5
BHFL SQ16 16	1"	25	1"	20	91,5	47,7	32,5
BHFL SQ16 20	1"	25	1 1/4"	26	94	54,2	37,5
BHFL SQ20 20	1 1/4"	31	1 1/4"	26	108	54,2	37,5
BHFL SQ20 24	1 1/4"	31	1 1/2"	32	115	63,7	45
BHFL SQ24 24	1 1/2"	38	1 1/2"	32	124,5	63,7	44
BHFL SQ24 32	1 1/2"	38	2"	42	135,5	79,6	55,5
BHFL SQ32 32	2"	50	2"	42	154	79,6	60,5

### FLANGIA CURVA 90° SAE



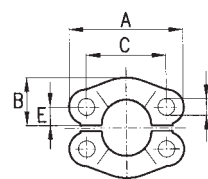
SAE 3000 PSI

Art.	Tubo		Falangia	Dimensioni			
	Pollici	mm.		B	A	D	E
BHFL TN12 12	3/4"	19	3/4"	16	73	38	52
BHFL TN12 16	3/4"	19	1"	20	73	44,6	52
BHFL TN16 16	1"	25	1"	20	84	44,6	62
BHFL TN16 20	1"	25	1 1/4"	26	84	51	62
BHFL TN20 20	1 1/4"	31	1 1/4"	26	99	51	70
BHFL TN20 24	1 1/4"	31	1 1/2"	32	98,5	60,5	72
BHFL TN24 24	1 1/2"	38	1 1/2"	32	111,5	60,5	84
BHFL TN32 32	2"	51	2"	42	133	71,6	99

SAE 6000 PSI

Art.	Tubo		Falangia	Dimensioni			
	Pollici	mm.		B	A	D	E
BHFL SN12 12	3/4"	19	3/4"	16	73	41,4	61
BHFL SN12 16	3/4"	19	1"	20	73	47,7	67
BHFL SN16 16	1"	25	1"	20	85,5	47,7	73
BHFL SN16 20	1"	25	1 1/4"	26	85,5	54,2	80
BHFL SN20 20	1 1/4"	31	1 1/4"	26	99,5	54,2	92
BHFL SN20 24	1 1/4"	31	1 1/2"	32	101,5	63,7	99,5
BHFL SN24 24	1 1/2"	38	1 1/2"	32	114,5	63,7	107,5
BHFL SN24 32	1 1/2"	38	2"	42	114,5	79,6	123,5

### SEMI FLANGE SAE



SAE 3000 PSI

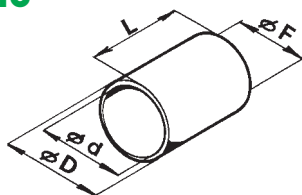
Art.	Tubo		Dimensioni				
	Pollici	mm.	B	A	C	D	E
BHSF ST12 12	3/4"	19	26,1	65,1	47,6	11	11,1
BHSF ST16 16	1"	25	29,4	69,8	52,4	11	13,1
BHSF ST20 20	1 1/4"	31	36,5	79,4	58,7	12	15,1
BHSF ST24 24	1 1/2"	38	41,3	93,7	69,8	13,5	17,8
BHSF ST32 32	2"	51	48,4	101,6	77,8	13,5	21,4
-	2 1/2"	63	54,4	114,3	88,9	13,5	25,4
-	3"	76	65,3	135,0	106,4	16,5	30,9

SAE 6000 PSI

Art.	Tubo		Dimensioni				
	Pollici	mm.	B	A	C	D	E
BHSF SS08 08	1/2"	12	23,8	56,3	40,5	9	9,1
BHSF SS12 12	3/4"	20	30,2	71,4	50,8	11	11,9
BHSF SS16 16	1"	25	34,9	80,9	57,1	13	13,9
BHSF SS20 20	1 1/4"	32	38,9	95,2	66,7	15	15,8
BHSF SS24 24	1 1/2"	40	47,6	112,7	79,4	17	18,2
BHSF SS32 32	2"	50	57,1	133,3	96,8	21	22,2

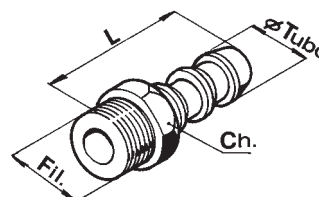
## RACCORDI PER TUBI FLESSIBILI

### BOCCOLE ALLUMINIO PER TUBI BASSA PRESSIONE



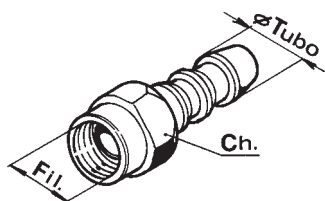
Art.	Ø d mm.	Ø D mm.	Ø F mm.	L. mm.
LCLB AL17	17	19	12	23
LCLB AL20	20	22	14	25
LCLB AL24	24	26	15	26
LCLB AL26	26	28	20	30
LCLB AL30	30	32	20	30
LCLB AL36	36	38	26	37

### MASCHIO PER BASSA PRESSIONE



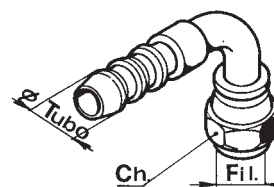
Art.	Ø Tubo		Filetto	Ch.
	pollici	mm.		
LCLM GC06 06	3/8"	10	3/8"	19
LCLM GC08 08	1/2"	13	1/2"	22
LCLM GC12 12	3/4"	19	3/4"	30
LCLM GC16 16	1"	25	1"	37

### FEMMINE DIRITTE PER BASSA PRESSIONE



Art.	Ø Tubo		Filetto	Ch.
	pollici	mm.		
LCLF GD06 06	3/8"	10	3/8"	21
LCLF GD08 08	1/2"	13	1/2"	27
LCLF GD12 12	3/4"	19	3/4"	27
LCLF GD16 16	1"	25	1"	40
LCLF GD12 16	3/4"	19	1"	40

### FEMMINE 90° PER BASSA PRESSIONE

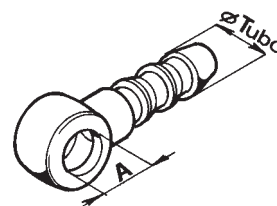


Art.	Ø Tubo		Filetto	Ch.
	pollici	mm.		
LCLF GN06 06	3/8"	10	3/8"	19
LCLF GN08 08	1/2"	13	1/2"	24
LCLF GN12 12	3/4"	19	3/4"	32
LCLF GN16 16	1"	25	1"	38

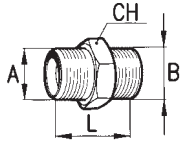
### FEMMINE 45° PER BASSA PRESSIONE

Art.	Ø Tubo		CH
	pollici	mm.	
LCLF GQ06 06	3/8"	10	19
LCLF GQ08 08	1/2"	13	24
LCLF GQ12 12	3/4"	19	32
LCLF GQ16 16	1"	25	38

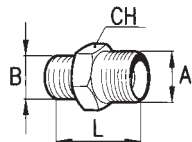
### OCCHIO PER BASSA PRESSIONE



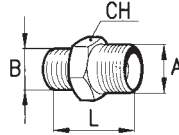
Art.	Ø Tubo		A mm.
	pollici	mm.	
LCL0 PG06 06	3/8"	10	3/8"
LCL0 PG08 08	1/2"	13	1/2"
LCL0 PG12 12	3/4"	19	3/4"
LCL0 PG16 16	1"	25	1"

**NIPPLO GAS BSP  
CILINDRICO - CILINDRICO**


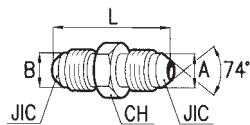
Art.	A	B	L	Ch.
CANM GG02 02	1/8"	1/8"	21	14
CANM GG04 04	1/4"	1/4"	30	19
CANM GG06 06	3/8"	3/8"	34	22
CANM GG08 08	1/2"	1/2"	38	27
CANM GG10 10	5/8"	5/8"	41	27
CANM GG12 12	3/4"	3/4"	43	32
CANM GG16 16	1"	1"	50	41
CANM GG20 20	1" 1/4	1" 1/4	55	50
CANM GG24 24	1" 1/2	1" 1/2	57	55
CANM GG32 32	2"	2"	59	70

**NIPPLO METRICO BSP  
CILINDRICO - CILINDRICO**


Art.	A	B	L	Ch.
CANM MM12 12	12 x 1,5	12 x 1,5	28	17
CANM MM14 14	14 x 1,5	14 x 1,5	30	19
CANM MM16 16	16 x 1,5	16 x 1,5	34	22
CANM MM18 18	18 x 1,5	18 x 1,5	34	22
CANM MM20 20	20 x 1,5	20 x 1,5	36	27
CANM MM22 22	22 x 1,5	22 x 1,5	40	27
CANM MM24 24	24 x 1,5	24 x 1,5	38	30
CANM MM26 26	26 x 1,5	26 x 1,5	44	32

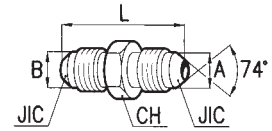
**NIPPLO PASSAPARETE  
GAS CILINDRICO**
**NIPPLO GAS RIDOTTO**


Art.	A	B	L	Ch.
CANM RG04 02	1/8"	1/4"	25	19
CANM RG08 04	1/4"	1/2"	34	27
CANM RG06 02	3/8"	1/8"	28	22
CANM RG06 04	3/8"	1/4"	32	22
CANM RG08 06	3/8"	1/2"	37	27
CANM RG12 08	1/2"	3/4"	40	32
CANM RG10 06	5/8"	3/8"	37	27
CANM RG10 08	5/8"	1/2"	38	27
CANM RG12 06	3/4"	3/8"	40	32
CANM RG16 12	3/4"	1"	47	41
CANM RG16 10	1"	5/8"	44	41
CANM RG20 16	1"	1" 1/4	55	50
CANM RG24 20	1" 1/2	1" 1/4	56	55
CANM RG32 20	2"	1" 1/4	57	70
CANM RG32 24	2"	1" 1/2	58	70

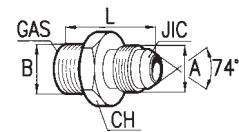
**NIPPLO GAS METRICO**


Art.	A	B	L	Ch.
CANR GM04 14	1/4"	14 x 1,5	30	19
CANR GM04 16	1/4"	16 x 1,5	31	22
CANR GM04 18	1/4"	18 x 1,5	33	24
CANR GM06 14	3/8"	14 x 1,5	32	22
CANR GM06 16	3/8"	16 x 1,5	32	22
CANR GM06 18	3/8"	18 x 1,5	32	22
CANR GM06 20	3/8"	20 x 1,5	37	27
CANR GM06 22	3/8"	22 x 1,5	37	27
CANR GM08 16	1/2"	16 x 1,5	41	32
CANR GM08 18	1/2"	18 x 1,5	38	27
CANR GM08 20	1/2"	20 x 1,5	38	27
CANR GM08 22	1/2"	22 x 1,5	38	27
CANR GM10 18	5/8"	18 x 1,5	38	27
CANR GM10 22	5/8"	22 x 1,5	39	27
CANR GM12 18	3/4"	18 x 1,5	40	32
CANR GM12 22	3/4"	22 x 1,5	42	32
CANR GM12 26	3/4"	26 x 1,5	43	32
CANR MM18 16	18 x 1,5	16 x 1,5	32	22

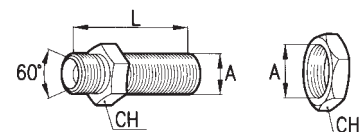
Art.	A	CH	L
CANP PG04 04	1/4"	17	55
CANP PG06 06	3/8"	22	60
CANP PG08 08	1/2"	27	65
CANP PG12 12	3/4"	32	70
CANP PM18 18	18 x 1,5	24	60

**NIPPLO JIC - JIC**


Art.	A	B	L	Ch.
CANM JJ04 04	7/16"-20	7/16"-20	34,5	14
CANM JJ05 05	1/2"-20	1/2"-20	34,5	14
CANM JJ06 06	9/16"-18	9/16"-18	38	19
CANM JJ08 08	3/4"-16	3/4"-16	40	22
CANM JJ10 10	7/8"-14	7/8"-14	50	27
CANM JJ12 12	1" 1/16"-12	1" 1/16"-12	55	39
CANM JJ14 14	1" 3/16"-12	1" 3/16"-12	57	32
CANM JJ16 16	1" 5/16"-12	1" 5/16"-12	57	36

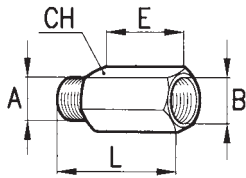
**NIPPLO GAS - JIC**


Art.	A	B	L	Ch.
CANC GJ04 06	9/16"-18	1/4" GAS	33	17
CANC GJ06 06	9/16"-18	3/8" GAS	36	22
CANC GJ06 08	3/4"-16	3/8" GAS	38	22
CANC GJ08 08	3/4"-16	1/2" GAS	44	27
CANC GJ12 12	1" 1/16"-12	3/4" GAS	50	32
CANC GJ12 14	1" 3/16"-12	3/4" GAS	51	32
CANC GJ16 16	1" 5/16"-12	1" GAS	57	41



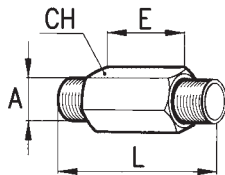
## ADATTATORI

### PROLUNGA MASCHIO - FEMMINA



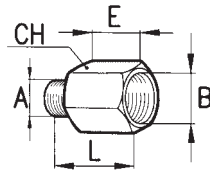
Art.	A	B	L	E	Ch.
CCPC CC04 04	1/4"	1/4"	40	27	19
CCPC CC06 06	3/8"	3/8"	38	25	22
CCPL CC06 06	3/8"	3/8"	53	40	22
CCPC CC08 08	1/2"	1/2"	45	31	27
CCPL CC08 08	1/2"	1/2"	58	44	27
CCPC CC12 12	3/4"	3/4"	66	50	32
CCPL CC12 12	3/4"	3/4"	75	55	32
CCPC CC16 16	1"	1"	59	40	41
CCPC CC20 20	1" 1/4	1" 1/4	61	40	50
CCPC CC24 24	1" 1/2	1" 1/2	65	45	55
CCPC CC32 32	2"	2"	57	32	70
CCPC MM18 18	18 x 1,5	18 x 1,5	53	40	24
CCPC MM22 22	22 x 1,5	22 x 1,5	60	44	27

### PROLUNGA MASCHIO - MASCHIO



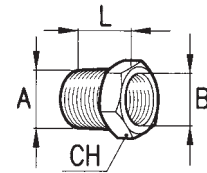
Art.	A	B	L	E	Ch.
CCPG ME04 04	1/4"	1/4"	52	30	19
CCPG ME06 06	3/8"	3/8"	66	40	22
CCPG ME08 08	1/2"	1/2"	68	40	27
CCPG ME12 12	3/4"	3/4"	84	50	32
CCPG ME16 16	1"	1"	88	50	41
CCPG ME20 20	1" 1/4	1" 1/4	102	60	50

### RIDUZIONI MASCHIO - FEMMINA



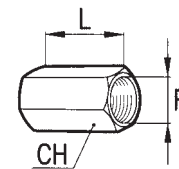
Art.	A	B	L	E	Ch.
CCPR MF02 04	1/8"	1/4"	27,5	20	19
CCPR MF04 06	1/4"	3/8"	36	25	22
CCPR MF04 08	1/4"	1/2"	35	24	27
CCPR MF06 04	3/8"	1/4"	38	25	22
CCPR MF06 08	3/8"	1/2"	38	25	27
CCPR MF08 04	1/2"	1/4"	40	27	27
CCPR MF08 06	1/2"	3/8"	40	25	27
CCPR MF08 12	1/2"	3/4"	49	35	32
CCPR MF12 06	3/4"	3/8"	54	40	27
CCPR MF12 08	3/4"	1/2"	51	35	32
CCPR MF12 16	3/4"	1"	54	40	40
CCPR MF12 20	3/4"	1" 1/4	49	36	50
CCPR MF12 24	3/4"	1" 1/2	51	34	55
CCPR MF16 12	1"	3/4"	64	41	41
CCPR MF16 20	1"	1" 1/4	51	32	50
CCPR MF16 24	1"	1" 1/2	53	34	55
CCPR MF20 16	1" 1/4	1"	51	30	50
CCPR MF20 24	1" 1/4	1" 1/2	61	41	55
CCPR MF24 16	1" 1/2	1"	62	41	55
CCPR MF24 20	1" 1/2	1" 1/4	62	41	55
CCPR GM06 16	3/8"	16 x 1,5	31	19	22
CCPR GM06 18	3/8"	18 x 1,5	38	25	24
CCPR GM08 18	1/2"	18 x 1,5	40	26	27
CCPR GM08 22	1/2"	22 x 1,5	36	22	27
CCPR MG18 06	18 x 1,5	3/8"	40	25	24
CCPR MG18 08	18 x 1,5	1/2"	35	20	27
CCPR MG22 08	22 x 1,5	1/2"	41	26	27

### RIDUZIONI BASSE MASCHIO - FEMMINA

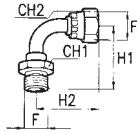


Art.	A	B	L	Ch.
CCRG CC04 02	1/4"	1/8"	18	19
CCRG CC06 04	3/8"	1/4"	22	22
CCRG CC08 04	1/2"	1/4"	24	27
CCRG CC08 06	1/2"	3/8"	23	27
CCRG CC12 06	3/4"	3/8"	26	32
CCRG CC12 08	3/4"	1/2"	25	32
CCRG CC16 12	1"	3/4"	32	40
CCRG CC16 08	1"	1/2"	29	40
CCRG CC20 12	1" 1/4	3/4"	37	50
CCRG CC20 16	1" 1/4	1"	35	50
CCRG CC24 16	1" 1/2	1"	37	55
CCRG CC24 20	1" 1/2	1" 1/4	36	55
CCRG CC32 24	2"	1" 1/2	43	70

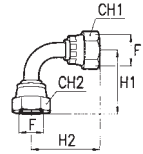
### PROLUNGHE FEMMINA - FEMMINA



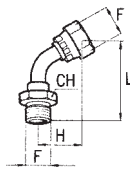
Art.	A	L	Ch.
CCPG FE04 04	1/4"	30	19
CCPG FE06 06	3/8"	35	22
CCPG FE08 08	1/2"	35	27
CCPG FE12 12	3/4"	40	32
CCPG FE16 16	1"	50	41
CCPG FE20 20	1" 1/4	55	50

**ADATTATORE MASCHIO/FEMMINA  
CURVO A 90° BSP E METRICO**


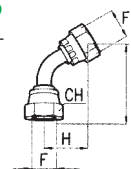
Art.	F Filetto	H1	H2	CH1	CH2
CNMF NG04 04	1/4"	33	35	19	19
CNMF NG06 06	3/8"	42	44	22	22
CNMF NG08 08	1/2"	47	48	27	27
CNMF NG12 12	3/4"	62,5	57,6	32	32
CNMF NG16 16	1"	75,5	67	41	38/41
CNMF NG20 20	1" 1/4	85,5	77	50	50
CNMF NM18 18	18 x 1,5	42	44	24	24
CNMF NM22 22	22 x 1,5	47	48	27	27

**ADATTATORE FEMMINA/FEMMINA  
CURVO A 90° BSP E METRICO**


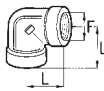
Art.	F Filetto	H1	H2	CH1	CH2
CNFF NG04 04	1/4"	33	33	19	19
CNFF NG06 06	3/8"	42	42	22	22
CNFF NG08 08	1/2"	47	47	27	27
CNFF NM18 18	18 x 1,5	42	42	24	24
CNFF NM22 22	22 x 1,5	47	47	27	27

**ADATTATORE MASCHIO/FEMMINA  
CURVO A 45°**


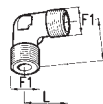
Art.	F Filetto	L	H	CH
CNMF QG04 04	1/4"	44,1	17,1	19
CNMF QG06 06	3/8"	52,0	21,0	22
CNMF QG08 08	1/2"	53,3	23,8	27
CNMF QM18 18	18 x 1,5	52,0	21,0	24

**ADATTATORE FEMMINA/FEMMINA  
A 45° CONO 60°**


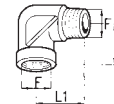
Art.	F Filetto	L	H	CH
CNFF QG04 04	1/4"	42,9	17,1	19
CNFF QG06 06	3/8"	53,5	21,0	22
CNFF QG08 08	1/2"	56,3	23,8	27
CNFF QM18 18	18 x 1,5	53,5	21,0	24

**ADATTATORE A 90°  
CON ATTACCO FILETTATO F.**


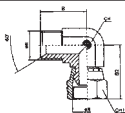
Art.	F Filetto	L
DRA9 0004 04	1/4"	22
DRA9 0006 06	3/8"	26
DRA9 0008 08	1/2"	31
DRA9 0012 12	3/4"	35

**ADATTATORE A 90°  
CON ATTACCO FILETTATO M.**


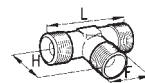
Art.	F Filetto	L
DRA8 8400 404	1/4"	28
DRA8 8400 606	3/8"	30
DRA8 8400 808	1/2"	37
DRA8 8401 212	3/4"	40

**ADATTATORE A 90°  
CON ATTACCO FILETTATO M/F.**


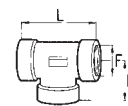
Art.	F Filetto	L	H
DRA9 2004 04	1/4"	22	28
DRA9 2006 06	3/8"	26	31
DRA9 2008 08	1/2"	31	37

**ADATTATORE A "90°"  
MASCHIO-FEMM. GIREVOLE**


Art.	Ø R	B	B2	CH	CH1
DRA9 5004 04	1/4"	27	26	14	19
DRA9 5006 06	3/8"	29	31	19	22
DRA9 5008 08	1/2"	35	36	22	27
DRA9 5012 12	3/4"	43	40	27	32

**ADATTATORE A "T"  
CON ATTACCO FILETTATO M.**


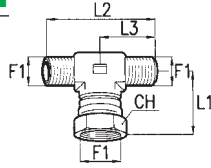
Art.	F	L	H
DRA8 4504 04	1/4"	54	27
DRA8 4506 06	3/8"	60	30
DRA8 4508 08	1/2"	70	35
DRA8 4512 12	3/4"	80	40

**ADATTATORE A "T"  
CON ATTACCO FILETTATO F.**


Art.	F Filetto	L	H
DRA9 0504 04	1/4"	44	22
DRA9 0506 06	3/8"	52	26
DRA9 0508 08	1/2"	62	31
DRA9 0512 12	3/4"	70	35

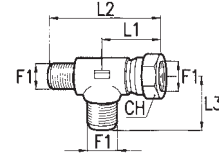
## ADATTATORI

### ADATTATORE A "T" M-F. GIREVOLE - M



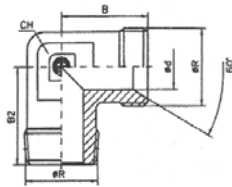
Art.	F1	L1	L2	L3	Chiave
DRA9 6004 04	1/4"	26	54	27	19
DRA9 6006 06	3/8"	31	58	29	22
DRA9 6008 08	1/2"	36	70	35	27
DRA9 6012 12	3/4"	40	86	43	32

### ADATTATORE A "T" M-M-F. GIREVOLE



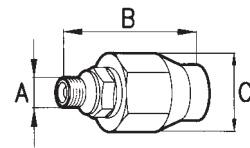
Art.	F1	L1	L2	L3	Chiave
DRA9 5504 04	1/4"	26	53	27	19
DRA9 5506 06	3/8"	31	60	29	22
DRA9 5508 08	1/2"	36	71	35	27
DRA9 5512 12	3/4"	40	83	43	32

### ADATTATORE A 90° MASCHIO CONICO / CILINDRICO



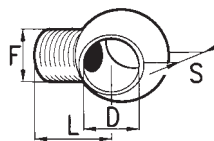
Art.	Ø R	B	Ø d	CH	B2
DRA8 8004 04	1/4"	24,5	6	14	27
DRA8 8006 06	3/8"	29	9	17	30,5
DRA8 8008 08	1/2"	30,5	11	19	35
DRA8 8012 12	3/4"	37	16	27	42

### GIUNTO GIREVOLE IN LINEA



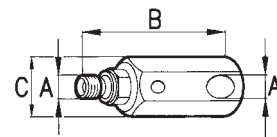
Art.	A	B	C
FEGG L14	1/4"	69	30,5
FEGG L38	3/8"	78	41,5
FEGG L12	1/2"	86	44
FEGG L34	3/4"	80	49
FEGG L100	1"	90	54,5
FEGG L114	1" 1/4	101	59,5
FEGG L112	1" 1/2	110	69,5

### OCCHIO FILETTATO

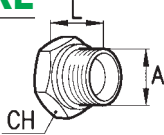


Art.	F Filetto	Foro - D Attacco	L	S
CLOG FL04 04	1/4"	1/4"	24	14
CLOG FL06 04	1/4"	3/8"	27	17
CLOG FL06 06	3/8"	3/8"	26	17
CLOG FL08 06	3/8"	1/2"	32	23,5
CLOG FL08 08	1/2"	1/2"	32	22
CLOG FL12 12	3/4"	3/4"	37	28
CLOM FL14 14	14 x 1,5	14	24	14
CLOM FL16 16	16 x 1,5	16,7	27	16
CLOM FL18 18	18 x 1,5	18	32	22
CLOM FL22 22	22 x 1,5	22,2	32	22

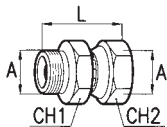
### GIUNTO GIREVOLE 90°



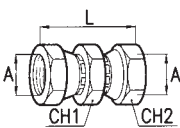
Art.	A	B	C
FEGG N14	1/4"	61	32
FEGG N38	3/8"	66	37
FEGG N12	1/2"	70	42
FEGG N34	3/4"	100	55
FEGG N100	1"	113	60
FEGG N114	1" 1/4	121	63
FEGG N112	1" 1/2	143	77

**MEZZO NIPPOLO  
A SALDARE**


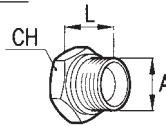
Art.	A	L	CH
CHMN EG02	1/8"	13,5	14
CHMN EG04	1/4"	18	19
CHMN EG06	3/8"	21	22
CHMN EG08	1/2"	25	27
CHMN EG10	5/8"	24	27
CHMN EG12	3/4"	26	32
CHMN EG16	1"	29	41
CHMN EG20	1" 1/4	32	50
CHMN EG24	1" 1/2	35	55
CHMN EG32	2"	36	701

**NIPPLES DI CONGIUNZIONE  
M-F DADO GIREVOLE**


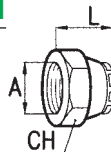
Art.	A	L. max	CH1	CH2
CNMF DG04 04	1/4"	33	19	19
CNMF DG06 06	3/8"	39	22	22
CNMF DG08 08	1/2"	44	27	27
CNMF DG12 12	3/4"	53	32	32
CNMF DG16 16	1"	55	41	41
CNMF DG20 20	1" 1/4	62	50	50
CNMF DG24 24	1" 1/2	68	55	55
CNMF DG32 32	2"	80	70	70
CNMF DM18 18	18 x 1,5	41	24	24
CNMF DM22 22	22 x 1,5	44	27	27

**NIPPLES DI CONGIUNZIONE  
F-F DADI GIREVOLI**


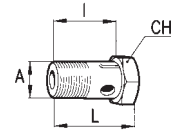
Art.	A	L. max	CH1	CH2
CNFF DG04 04	1/4"	38	19	19
CNFF DG06 06	3/8"	44	22	22
CNFF DG08 08	1/2"	51	27	27
CNFF DG12 12	3/4"	61	32	32
CNFF DG16 16	1"	62	41	41
CNFF DG20 20	1" 1/4	76	50	50
CNFF DG24 24	1" 1/2	79	55	55
CNFF DG32 32	2"	89	70	70
CNFF DM18 18	18 x 1,5	46	24	24

**TAPPI ESAGONALI  
MASCHIO**


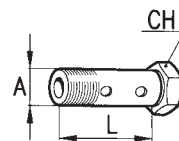
Art.	A	L	CH
CFTG MC02	1/8"	13,5	14
CFTG MC04	1/4"	20	19
CFTG MC06	3/8"	21	22
CFTG MC08	1/2"	23	27
CFTG MC10	5/8"	24	27
CFTG MC12	3/4"	25	32
CFTG MC16	1"	29	41
CFTG MC20	1" 1/4	37	50
CFTG MC24	1" 1/2	35	55
CFTG MC32	2"	41	70
CFTM MC10	10 x 1	12,5	14
CFTM MC12	12 x 1,5	17	17
CFTM MC14	14 x 1,5	20	19
CFTM MC16	16 x 1,5	21	22
CFTM MC18	18 x 1,5	23	24
CFTM MC20	20 x 1,5	23	27
CFTM MC22	22 x 1,5	24	27
CFTM MC24	24 x 1,5	23	30
CFTM MC26	26 x 1,5	27	32
CFTM MC30	30 x 1,5	29	38
CFTJ CM04	JIC 7/16"	20	13
CFTJ CM05	JIC 1/2"	20	14
CFTJ CM06	JIC 9/16"	21	16
CFTJ CM08	JIC 3/4"	24	19
CFTJ CM10	JIC 7/8"	28	24

**TAPPI FEMMINA  
GIREVOLI**


Art.	A	L	CH
CFTG FG04	1/4"	20	19
CFTG FG06	3/8"	24	22
CFTG FG08	1/2"	24	27
CFTG FG10	5/8"	25	28
CFTG FG12	3/4"	28	32
CFTG FG16	1"	29	41
CFTG FG20	1" 1/4	34	50
CFTG FG24	1" 1/2	37	55
CFTG FG32	2"	42	70
CFTM FG12	12 x 1,5	17	17
CFTM FG14	14 x 1,5	18	19
CFTM FG16	16 x 1,5	22	22
CFTM FG18	18 x 1,5	22	22
CFTM FG20	20 x 1,5	24	27
CFTM FG22	22 x 1,5	24	27
CFTM FG26	26 x 1,5	28	32
CFTJ CF04	JIC 7/16"	16	14
CFTJ CF05	JIC 1/2"	17	17
CFTJ CF06	JIC 9/16"	18	19
CFTJ CF08	JIC 3/4"	21	22
CFTJ CF10	JIC 7/8"	25	27

**BULLONI FORATI**


Art.	A	I	L	CH
CMBF GN02	1/8"	20	25	14
CMBF GN04	1/4"	26	35	19
CMBF GN06	3/8"	31	40,5	22
CMBF GN08	1/2"	38	46	27
CMBF GN10	5/8"	44	53	28
CMBF GN12	3/4"	45	56	32
CMBF GN16	1"	58	69	41
CMBF MN06	6 x 1	16	19	10
CMBF MN08	8 x 1	16	21,4	12
CMBF MN10	10 x 1	20	25	14
CMBF MN12	12 x 1,5	24	31,3	17
CMBF MN14	14 x 1,5	27	33	19
CMBF MN16	16 x 1,5	31	40,5	22
CMBF MN18	18 x 1,5	36	44,3	24
CMBF MN20	20 x 1,5	36	46,4	27
CMBF MN22	22 x 1,5	38	46,4	27
CMBF MN26	26 x 1,5	47	57	32
CMBF MN30	30 x 1,5	56	66	36

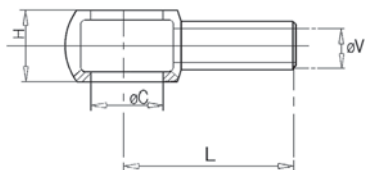
**BULLONI FORATI  
DOPPI**


Art.	A	L	CH
CMBF GD04	1/4"	44	19
CMBF GD06	3/8"	57	22
CMBF GD08	1/2"	75	27
CMBF GD10	5/8"	79	28
CMBF GD12	3/4"	86	32
CMBF GD16	1"	109	42
CMBF MD14	14 x 1,5	43	19
CMBF MD16	16 x 1,5	56	22
CMBF MD18	18 x 1,5	68	24
CMBF MD20	20 x 1,5	71	27
CMBF MD22	22 x 1,5	72	27



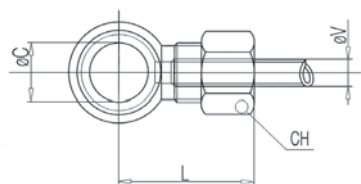
**ADATTATORI**

**OCCHIO CORTO - OCCHIO MEDIO - OCCHIO LUNGO**



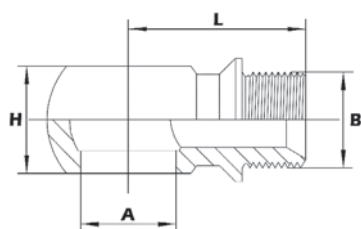
Art.	Tipo	mm.			
		L	ø C	ø V	H
<b>CPOC CG04</b>	Corto 1/4	38	13	12	14,5
<b>CPOC CG06</b>	Corto 3/8	40	17	12	17
<b>CPOC CG08</b>	Corto 1/2	44	21,2	15	22
<b>CPOC CM18</b>	Corto 18	42	18,3	12	20
<b>CPOC MG04</b>	Medio 1/4	112	13	12	14,5
<b>CPOC MG06</b>	Medio 3/8	106	17	12	17
<b>CPOC MG08</b>	Medio 1/2	109	21,2	15	22
<b>CPOC MM18</b>	Medio 18	107	18,3	12	20
<b>CPOC LG04</b>	Lungo 1/4	205	13,3	12	14,5
<b>CPOC LG06</b>	Lungo 3/8	199	17	12	17
<b>CPOC LG08</b>	Lungo 1/2	202	21,2	15	22
<b>CPOC LM18</b>	Lungo 18	220	18,3	12	20
<b>CPOC X106</b>	Ex Lungo 3/8	300	17	12	17
<b>CPOC X206</b>	Ex Lungo 3/8	400	17	12	17
<b>CPOC X306</b>	Ex Lungo 3/8	500	17	12	17

**OCCHIO CON OGIVA PER APPLICAZIONE SU TUBI BONDERIZZATI**



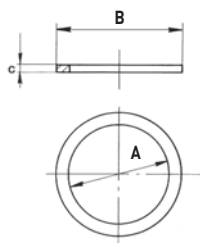
Art.	Tipo	mm.			
		L	ø C	ø V	H
<b>CPOC OG04</b>	Occhio 1/4 x 12L	43,5	13	12	22
<b>CPOC OG06</b>	Occhio 3/8 x 12L	38,5	17	12	22
<b>CPOC OG08</b>	Occhio 1/2 x 15L	44,5	21,2	15	27
<b>CPOC OG18</b>	Occhio 18 x 12L	41	18,3	12	22

**OCCHIO FILETTATO BSP CON BATTUTA**



Art.	A	B	L	H
<b>CLOG FB04 04</b>	1/4"	1/4"-19	35	14,5
<b>CLOG FB06 04</b>	3/8"	1/4"-19	40	17
<b>CLOG FB06 06</b>	3/8"	3/8"-19	40	17
<b>CLOG FB08 06</b>	1/2"	3/8"-19	40	23,5
<b>CLOG FB08 08</b>	1/2"	1/2"-14	45	23,5

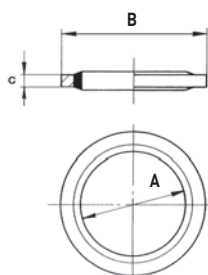


**RONDELLA IN RAME**

**Serie Gas**

Art.	A		B	C
	mm.	pollici		
ICRR G02	10	1/8"	16	1,5
ICRR G04	13	1/4"	19	1,5
ICRR G06	17	3/8"	23	1,5
ICRR G08	21	1/2"	27	1,5
ICRR G10	23	5/8"	29	1,5
ICRR G12	27	3/4"	33	1,5
ICRR G16	33	1"	41	1,5
ICRR G20	42	1" 1/4	50	1,5
ICRR G24	48	1" 1/2	56	1,5
ICRR G32	60	2"	68	1,5

**Serie Metrica**

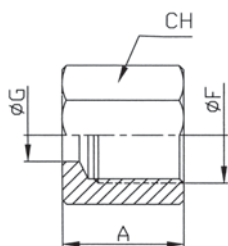
Art.	A		B	C
	mm.	pollici		
ICRR M06	6	-	12	1,5
ICRR M08	8	-	14	1,5
ICRR M10	10	-	16	1,5
ICRR M12	12	-	18	1,5
ICRR M14	14	-	20	1,5
ICRR M16	16	-	22	1,5
ICRR M18	18	-	24	1,5
ICRR M20	20	-	26	1,5
ICRR M22	22	-	28	1,5
ICRR M24	24	-	30	1,5
ICRR M26	26	-	32	1,5
ICRR M28	28	-	34	1,5
ICRR M30	30	-	36	1,5

**RONDELLA AUTOCENTRANTE "BONDED"  
CON ANELLO INTERNO GOMMA**

**Serie Gas**

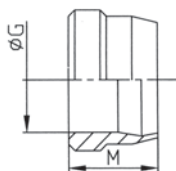
Art.	A		B	C
	mm.	pollici		
ICRB G02	10	1/8"	18	2,5
ICRB G04	13	1/4"	21	2,5
ICRB G06	17	3/8"	24	2,5
ICRB G08	21	1/2"	29	2,5
ICRB G10	23	5/8"	32	2,5
ICRB G12	27	3/4"	35	2,5
ICRB G16	33	1"	43	3,5
ICRB G20	42	1" 1/4	52	3,5
ICRB G24	48	1" 1/2	58	3,5
ICRB G32	60	2"	73	3,5

**Serie Metrica**

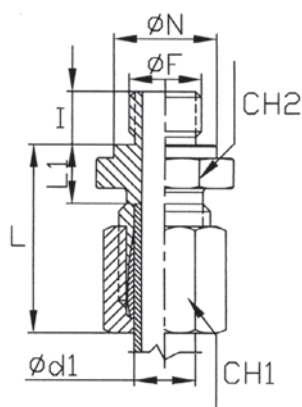
Art.	A		B	C
	mm.	pollici		
ICRB M10	10	-	18	2,5
ICRB M12	12	-	20	2,5
ICRB M14	14	-	22	2,5
ICRB M16	16	-	23	2,5
ICRB M18	18	-	25	2,5
ICRB M20	20	-	28	2,5
ICRB M22	22	-	30	2,5
ICRB M24	24	-	32	2,5
ICRB M26	26	-	34	2,5
ICRB M30	30	-	40	2,5

**RACCORDI PER COLLEGAMENTI**
**DADI DI SERRAGGIO - DIN 3870**


Art.	Ø F	Ø G	Ø Tubo	Dimensioni		Serie
				A	CH	
DARD 08106 L	12 x 1,5	6	6	14,5	14	L
DARD 08108 L	14 x 1,5	8	8	14,5	17	L
DARD 08110 L	16 x 1,5	10	10	15,5	19	L
DARD 08112 L	18 x 1,5	12	12	15,5	22	L
DARD 08115 L	22 x 1,5	15	15	17	27	L
DARD 08110 S	18 x 1,5	10	10	17,5	22	S
DARD 08112 S	20 x 1,5	12	12	17,5	24	S
DARD 08114 S	22 x 1,5	14	14	20,5	27	S
DARD 08116 S	24 x 1,5	16	16	20,5	30	S
DARD 08120 S	30 x 2	20	20	24	36	S

**ANELLI DI SERRAGGIO - DIN 3870**


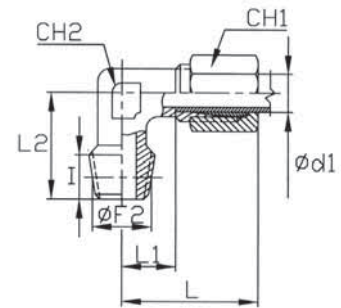
Art.	Ø F	Ø Tubo	Dimensioni A	Serie
DARD 08806 LS	6	6	9,5	LS
DARD 08808 LS	8	8	9,5	LS
DARD 08810 LS	10	10	10	LS
DARD 08812 LS	12	12	10	LS
DARD 08815 L	15	15	10	L
DARD 08814 S	14	14	10	S
DARD 08816 S	16	16	10,5	S
DARD 08820 S	20	20	13	S

**RACCORDO DI ESTREMITA' DIRITTO - DIN 2353**


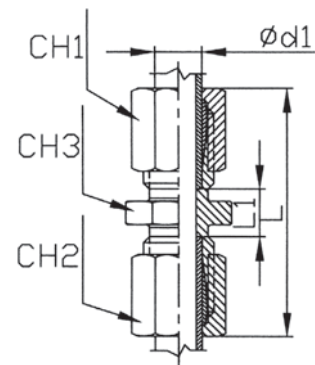
Art.				Ø Tubo d1	Dimensioni				Serie
	Ø F	Ø N	CH2		I	L	L1	CH1	
DBRD 09206 LR02C	1/8	14	14	6	8	23	8,5	14	L
DBRD 09208 LR04C	1/4	18	19	8	12	25	10	17	L
DBRD 09208 LR06C	3/8	22	22	8	12	26	11,5	17	L
DBRD 09210 LR04C	1/4	18	18	10	12	26	11	19	L
DBRD 09210 LR06C	3/8	22	22	10	12	27	12,5	19	L
DBRD 09212 LR04C	1/4	18	18	12	12	27	12	22	L
DBRD 09212 LR06C	3/8	22	22	12	12	27	12,5	22	L
DBRD 09212 LR08C	1/2	26	27	12	14	28	13	22	L
DBRD 09215 LR08C	1/2	26	27	15	14	29	14	27	L
DBRD 09206 SR04C	1/4	18	19	6	12	28	13	17	S
DBRD 09208 SR04C	1/4	18	19	8	12	30	15	19	S
DBRD 09210 SR06C	3/8	22	22	10	12	31	15	22	S
DBRD 09212 SR06C	3/8	22	22	12	12	33	17	24	S
DBRD 09212 SR08C	1/2	26	27	12	14	34	17,5	24	S
DBRD 09214 SR08C	1/2	26	27	14	14	37	19	27	S
DBRD 09216 SR08C	1/2	26	27	16	14	37	18,5	30	S
DBRD 09220 SR12C	3/4	32	32	20	16	42	20,5	36	S

**RACCORDO DI ESTREMITA' A GOMITO - DIN 2353**

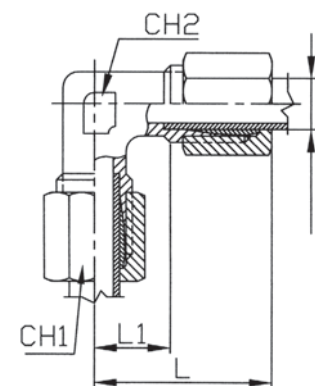
Art.	R Ø F	Ø Tubo d1	L	Dimensioni				Serie
				L	L1	CH1	CH2	
DBRD 09406 LR02C	1/8	6	8	27	20	14	12	L
DBRD 09408 LR04C	1/4	8	12	29	26	17	12	L
DBRD 09410 LR04C	1/4	10	12	30	27	19	14	L
DBRD 09412 LR06C	3/8	12	12	32	28	22	17	L
DBRD 09415 LR08C	1/2	15	14	36	34	27	19	L
DBRD 09418 LR08C	1/2	18	14	40	36	32	24	L
DBRD 09406 SR04C	1/4	6	12	31	26	17	12	S
DBRD 09408 SR04C	1/4	8	12	32	27	19	14	S
DBRD 09410 SR06C	3/8	10	12	34	28	22	17	S
DBRD 09412 SR06C	3/8	12	12	38	31	24	17	S
DBRD 09414 SR08C	1/2	14	14	40	32	27	19	S
DBRD 09416 SR08C	1/2	16	14	43	32	30	24	S
DBRD 09420 SR12C	3/4	20	16	48	42	36	27	S

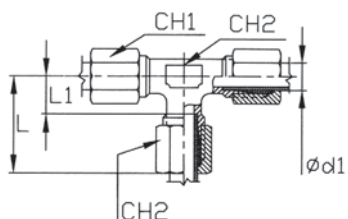

**RACCORDO INTERMEDIO DIRITTO - DIN 2353**

Art.	Ø Tubo d1	Dimensioni				Serie
		L	L1	CH1	CH2	
DCRD 09806 LC	6	39	10	14	12	L
DCRD 09808 LC	8	40	13	17	14	L
DCRD 09810 LC	10	42	12	19	17	L
DCRD 09812 LC	12	43	14	22	19	L
DCRD 09815 LC	15	46	16	27	24	L
DCRD 09818 LC	18	48	16	32	27	L
DCRD 09822 LC	22	52	20	36	32	L
DCRD 09806 SC	6	45	16	17	14	S
DCRD 09808 SC	8	47	18	19	17	S
DCRD 09810 SC	10	49	17	22	19	S
DCRD 09812 SC	12	51	19	24	22	S
DCRD 09814 SC	14	57	22	27	24	S
DCRD 09816 SC	16	57	21	30	27	S
DCRD 09820 SC	20	66	23	36	32	S

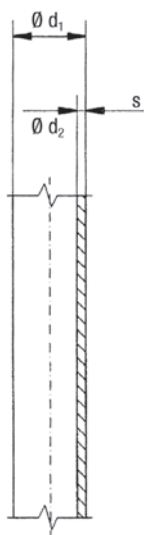

**RACCORDO INTERMEDIO 90° - DIN 2353**

Art.	Ø Tubo d1	Dimensioni				Serie
		L	L1	CH1	CH2	
DCRD 09906 LC	6	27	12	14	12	L
DCRD 09908 LC	8	29	14	17	12	L
DCRD 09910 LC	10	30	15	19	14	L
DCRD 09912 LC	12	32	17	22	17	L
DCRD 09915 LC	15	36	21	27	19	L
DCRD 09918 LC	18	40	23,5	32	24	L
DCRD 09922 LC	22	44	27,5	36	27	L
DCRD 09906 SC	6	31	16	17	12	S
DCRD 09908 SC	8	32	17	19	14	S
DCRD 09910 SC	10	34	17,5	22	17	S
DCRD 09912 SC	12	38	21,5	24	17	S
DCRD 09914 SC	14	40	22	27	19	S
DCRD 09916 SC	16	43	24,5	30	24	S
DCRD 09920 SC	20	48	26,5	36	27	S



**RACCORDI PER COLLEGAMENTI**
**RACCORDO INTERMEDIO TEE - DIN 2353**


Art.	Ø Tubo d1	Dimensioni				Serie
		L	L1	CH1	CH2	
DCRD 10006 LC	6	27	12	14	12	L
DCRD 10008 LC	8	29	14	17	12	L
DCRD 10010 LC	10	30	15	19	14	L
DCRD 10012 LC	12	32	17	22	17	L
DCRD 10015 LC	15	36	21	27	19	L
DCRD 10018 LC	18	40	23,5	32	24	L
DCRD 10006 SC	6	31	16	17	12	S
DCRD 10008 SC	8	32	17	19	14	S
DCRD 10010 SC	10	34	17,5	22	17	S
DCRD 10012 SC	12	38	21,5	24	17	S
DCRD 10014 SC	14	40	22	27	19	S
DCRD 10016 SC	16	43	24,5	30	24	S
DCRD 10020 SC	20	48	26,5	36	27	S

**TUBO PER IMPIANTI OLEODINAMICI**


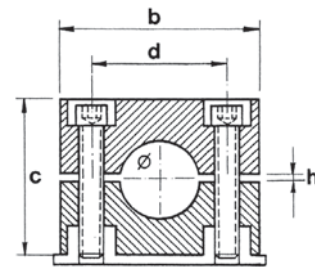
Art. normale	Art. zincato	Pressione di utilizzo BAR	Pressione di scoppio BAR	S	Ø d <sub>1</sub> x Ø d <sub>2</sub>
EBTB 0610	EDTZ 0610	509	1.385	1	6 x 4
EBTB 0810	EDTZ 0810	367	1.000	1	8 x 6
EBTB 1010	EDTZ 1010	287	783	1	10 x 8
EBTB 1215	EDTZ 1215	367	1.000	1,5	12 x 9
EBTB 1515	EDTZ 1515	287	783	1,5	15 x 12
EBTB 1520	EDTZ 1520	394	1.075	2	15 x 11
EBTB 1815	EDTZ 1815	236	643	1,5	18 x 15
EBTB 1820	EDTZ 1820	322	878	2	18 x 14
EBTB 0615	EDTZ 0615	825	2.250	1,5	6 x 3
EBTB 0815	EDTZ 0815	583	1.589	1,5	8 x 5
EBTB 0820		825	2.250	2	8 x 4
EBTB 1015	EDTZ 1015	450	1.229	1,5	10 x 7
EBTB 1020	EDTZ 1020	630	1.714	2	10 x 6
EBTB 1220	EDTZ 1220	508	1.385	2	12 x 8
EBTB 1225		660	1.800	2,5	12 x 7
EBTB 1420	EDTZ 1420	426	1.161	2	14 x 10
EBTB 1620	EDTZ 1620	367	1.000	2	16 x 12
EBTB 1625	EDTZ 1625	471	1.286	2,5	16 x 11
EBTB 2025	EDTZ 2025	367	1.000	2,5	20 x 15
EBTB 2030	EDTZ 2030	451	1.229	3	20 x 14
EBTB 2525	EDTZ 2525	287	783	2,5	25 x 20

Dimensioni e tolleranza secondo la DIN 2391. Tutti i nostri tubi sono normalizzati in atmosfera controllata e sottoposti a controlli non distruttivi mediante ultrasuoni. Durezza max. 75 HRB per tubi in acciaio INOX.

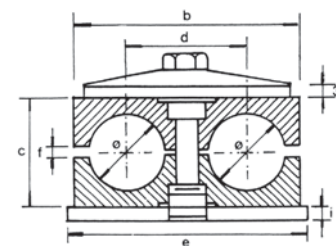
I dati di pressione di utilizzo sono validi per normali condizioni di esercizio con temperature di: -40°C ÷ ±120°C (per l'acciaio St. 37,4 DIN 1630) - 60°C ÷ +20°C (per l'acciaio INOX IASI 316 Ti DIN 17122-W. Nr. 1.4751). per eventuali riduzioni di pressione per temperature oltre i 20°C vedere i valori ai dati tecnici.

**BLOCCHETTO FERMATUBO IN POLIPROPILENE DOPPIO-SINGOLO**

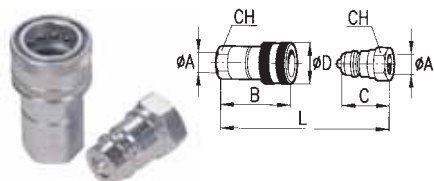
Art. completo	Ø mm.	Art. completo	Ø pollici	Dimensioni				Viti T.C.E.I.
				b	c	d	h	
IBCS 2065	6		-	37	28	20	0,6	6 x 22
IBCS 2085	8	IBCS 2105	1/8"	37	28	20	0,6	6 x 22
IBCS 2095	10		-	37	28	20	0,6	6 x 22
IBCS 2125	12		-	37	28	20	0,6	6 x 22
IBCS 3145	14		-	43	33	26	0,6	6 x 28
IBCS 3155	15	IBCS 3135	1/4"	43	33	26	0,6	6 x 28
IBCS 3165	16	IBCS 3175	3/8"	43	33	26	0,6	6 x 28
IBCS 3185	18		-	43	33	26	0,6	6 x 28
IBCS 4205	20		-	50	36	33	0,6	6 x 30
IBCS 4225	22		-	50	36	33	0,6	6 x 30
IBCS 4215	23	IBCS 4215	1/2"	50	36	33	0,6	6 x 30
IBCS 4255	25		-	50	36	33	0,6	6 x 30
IBCS 5285	28		-	57	44	40	0,6	6 x 40
IBCS 5305	30	IBCS 5265	3/4"	57	44	40	0,6	6 x 40



Art. completo	Ø mm.	Art. completo	Ø pollici	Dimensioni						Viti T.C.E.I.
				b	c	d	e	f	i	
IBCD 1065	6-6		-	36	27	20	37	0,6	4	6 x 35
IBCD 1085	8-8	IBCD 1105	1/8"-1/8"	36	27	20	37	0,6	4	6 x 35
IBCD 1090	10-10		-	36	27	20	37	0,6	4	6 x 35
IBCD 1125	12-12		-	36	27	20	37	0,6	4	6 x 35
IBCD 2145	14-14		-	54	26	29	55	0,8	4	8 x 35
IBCD 2155	15-15	IBCD 2135	1/4"-1/4"	54	26	29	55	0,8	4	8 x 35
IBCD 2165	16-16	IBCD 2175	3/8"-3/8"	54	26	29	55	0,8	4	8 x 35
IBCD 2185	18-18		-	54	26	29	55	0,8	4	8 x 35
IBCD 3205	20-20		-	67	37	36	70	1	4	8 x 45
IBCD 3225	22-22	IBCD 3215	1/2"-1/2"	67	37	36	70	1	4	8 x 45
IBCD 3255	25-25		-	67	37	36	70	1	4	8 x 45
IBCD 4285	28-28	IBCD 4265	3/4"-3/4"	80	42	45	85	1	4	8 x 50



## INNESTI RAPIDI

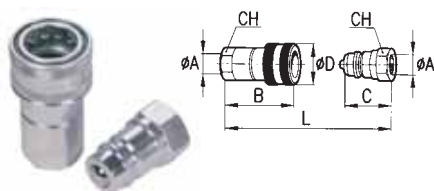


### Caratteristiche:

- **Connessione:** arretrando la ghiera
- **Disconnessione:** arretrando la ghiera
- **Occlusione:** a valvola sporgente (serie NV) o a sfera (serie NS)
- **Innestabilità:** in assenza di pressione
- **Disinnestabilità in pressione:** non consentita
- **Intercambiabilità:** norma ISO 7241-1 parte A (solo base 1/2")

## INNESTI RAPIDI A VALVOLA - FASTER SERIE NV

Art. maschio	Art. femmina	A	B	C	D	L	CH
FFNV 14 GASM	FFNV 14 GASF	1/4" Gas	50	33	27	66	19
FFNV 14 NPTM	FFNV 14 NPTF	1/4" NPT					
FFNV 38 GASM	FFNV 38 GASF	3/8" Gas	59,5	39	33	78	24
FFNV 38 NPTM	FFNV 38 NPTF	3/8" NPT					
FFAG RI12 GASM	FFNV 12 GASF	1/2" Gas	66	44	38	88	27
FFNV 12 GASM	FFNV 12 GASF	1/2" Gas					
FFNV 12 NPTM	FFNV 12 NPTF	1/2" NPT					
FFNV 34 GASM	FFNV 34 GASF	3/4" Gas	82,5	53,5	48	107	34
FFNV 34 NPTM	FFNV 34 NPTF	3/4" NPT					
FFNV 100 GASM	FFNV 100 GASF	1" Gas	100	66	56	132	41
FFNV 100 NPTM	FFNV 100 NPTF	1" NPT					

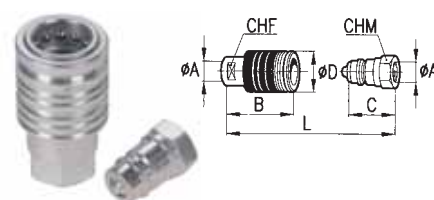


### Caratteristiche:

- **Connessione:** arretrando la ghiera
- **Disconnessione:** tirando la parte maschio
- **Occlusione:** a valvola sporgente (serie NV) o a sfera (serie NS)
- **Innestabilità:** in assenza di pressione
- **Disinnestabilità in pressione:** non consentita
- **Intercambiabilità:** norma ISO 7241-1 parte A (solo base 1/2")

## INNESTI RAPIDI A SFERA - FASTER SERIE NS

Art. maschio	Art. femmina	A	B	C	D	L	CH
FFNS 14 GASM	FFNS 14 GASF	1/4" Gas	50	33	27	66	19
FFNS 14 NPTM	FFNS 14 NPTF	1/4" NPT					
FFNS 38 GASM	FFNS 38 GASF	3/8" Gas	59,5	39	33	78	24
FFNS 38 NPTM	FFNS 38 NPTF	3/8" NPT					
FFNS 12 GASM	FFNS 12 GASF	1/2" Gas	68	46	38	88	27
FFNS 12 NPTM	FFNS 12 NPTF	1/2" NPT					
FFNS 34 GASM	FFNS 34 GASF	3/4" Gas					
FFNS 34 NPTM	FFNS 34 NPTF	3/4" NPT	82,5	53,5	48	107	34
FFNS 100 GASM	FFNS 100 GASF	1" Gas	100	66	56	132	41
FFNS 100 NPTM	FFNS 100 NPTF	1" NPT					

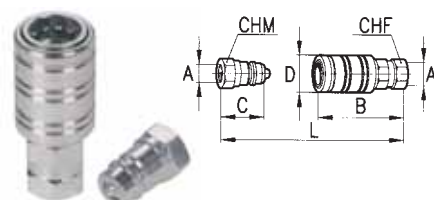


### Caratteristiche:

- **Connessione:** spingendo la parte maschio (push)
- **Disconnessione:** tirando la parte maschio (pull)
- **Occlusione:** a valvola sporgente
- **Innestabilità:** in assenza di pressione
- **Disinnestabilità in pressione:** solo come manovra di emergenza
- **Intercambiabilità:** norma ISO 7241-1 parte A

## INNESTI RAPIDI A VALVOLA TIPO PUSH-PULL FASTER - SERIE PV

Art. maschio	Art. femmina	A	B	C	D	L	CH	
							F	M
FFNV 12 GASM	FFPV 12 GASF	1/2" Gas	66	44	38	88	27	27
FFNV 12 NPTM	FFPV 12 NPTF	1/2" NPT						



### Caratteristiche:

- **Connessione:** spingendo la parte maschio (push)
- **Disconnessione:** tirando la parte maschio (pull)
- **Occlusione:** a valvola sporgente
- **Innestabilità:** in assenza di pressione
- **Disinnestabilità in pressione:** solo come manovra di emergenza
- **Intercambiabilità:** norma ISO 7241-1 parte A

## INNESTI RAPIDI TIPO PUSH-PULL INNESTABILI CON MASCHIO NORMALE IN PRESSIONE PER TUBI DI GOMMA FLESSIBILI - FASTER - SERIE 3CPV

Art. maschio	Art. femmina	A	B	C	D	L	CH		Note
							F	M	
FFNV 12 GASM	FS3C PV12 GASF	1/2" Gas	89	44	38	112	27	27	Tipo a valvola
FFNV 12 NPTM	FS3C PV12 NPTF	1/2" NPT							
FFNV 1212 SAEM	FS3C PV34 UNFF	3/4" UNF							

## INNESTI RAPIDI TIPO PUSH-PULL PER TUBO RIGIDO, INNESTABILE CON MASCHIO E FEMMINA IN PRESSIONE - FASTER - SERIE 3CFPV



Art. maschio	Art. femmina	A	Filetto	B	C	D	L	CH		Note
								F	M	
FFNV 12 GASM	FS3C PV12 GASF	1/2" Gas	Femm.	108	44	38	129,3	27	27	Tipo a valvola
FFNV 12 NPTM	FS3C PV12 NPTF	1/2" NPT								
FFNV 1212 SAEM	FS3C PV34 UNFF	3/4" UNF								
FFNV 2215 M	FS3C FFPV1 2215 F	M 22 x 1,5	Masc.	110,8			132,8	32		

**Caratteristiche:**

- **Connessione:** spingendo la parte maschio (push)
- **Disconnessione:** tirando la parte maschio (pull)
- **Occlusione:** a valvola sporgente
- **Innestabilità:** solo parte maschio in pressione
- **Disinnestabilità in pressione:** solo come manovra di emergenza.
- **Intercambiabilità:** norma ISO 7241-1 parte A

## INNESTI RAPIDI TIPO PUSH-PULL PER TUBO RIGIDO, INNESTABILE CON MASCHIO E FEMMINA IN PRESSIONE - FASTER - SERIE 4SFPV - SERIE 4SEPV



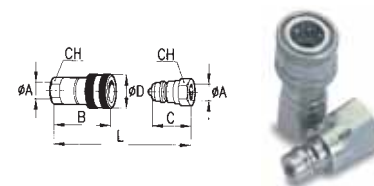
Art. maschio	Art. femmina	A	Filetto	B	C	D	L	CH	
FFNV 12 GASM	FS4S FFPV 12 GASF	1/2" Gas	Femm.	107,3	44	38	129,3	27	
FFNV 12 NPTM	FS4S FFPV 12 NPTF	1/2" NPT	Femm.	107,3	44	38	129,3	27	
FFNV 2215 M	FS4S FFPV 21/2215 F	M 22 x 1,5	Masc.	110,8	44	38	132,8	F 32	M 27

**Caratteristiche:**

- **Connessione:** spingendo la parte maschio (push)
- **Disconnessione:** tirando la parte maschio (pull)
- **Occlusione:** a valvola sporgente
- **Innestabilità:** parti maschio e femmina in pressione; con doppia manovra (serie 4SFPV) con una manovra (serie 4SEPV)
- **Disinnestabilità in pressione:** solo come manovra di emergenza.
- **Intercambiabilità:** norma ISO 7241-1 parte A

## INNESTI RAPIDI A VALVOLA - FASTER SERIE ANV INTERCAMBIABILI ISO 7241-1 - SERIE A

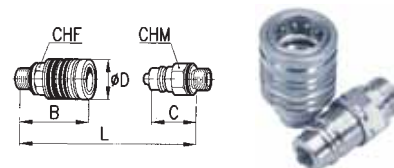
Art. maschio	Art. femmina	A	B	C	D	L	CH
FFAN V14 GAS M	FFAN V14 GAS F	1/4" Gas	47,2	38,6	25	71,3	19
FFAN V38 GAS M	FFAN V38 GAS F	3/8" Gas	57	39	32	78	22
FFAN V34 GAS M	FFAN V34 GAS F	3/4" Gas	82,5	55	48	110	34
FFAN V100 GAS M	FFAN V100 GAS F	1" Gas	100	66	56	132	41


**Caratteristiche:**

- **Connessione:** arretrando la ghiera
- **Disconnessione:** arretrando la ghiera
- **Occlusione:** a valvola sporgente
- **Innestabilità:** in assenza di pressione
- **Disinnestabilità in pressione:** non consentita
- **Intercambiabilità:** norma ISO 7241-1 parte A

## INNESTI RAPIDI TIPO PUSH-PULL CON ATTACCO FILETTATO MASCHIO DIN 2353 PER TUBI FLESSIBILI - FASTER - SERIE CPV

Art. maschio	Art. femmina	A	B	C	D	L	CH
FSCN V082 1615 M	FSCP V082 1615 F	M 16 x 1,5	63,8	58,5	38	100	27
FSCN V082 1815 M	FSCP V082 1815 F	M 18 x 1,5	62,3	57	38	97,3	27
FSCN V082 2015 M	FSCP V082 2015 F	M 20 x 1,5	63,3	58	38	99,3	27
FSCN V082 2215 M	FSCP V082 2215 F	M 22 x 1,5	63,3	58	38	99,3	27

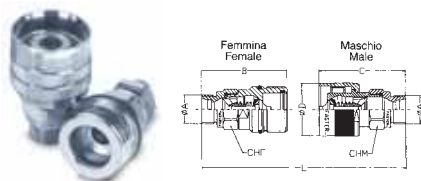

**Caratteristiche:**

- **Connessione:** spingendo la parte maschio (push)
- **Disconnessione:** tirando la parte maschio (pull)
- **Occlusione:** a valvola sporgente
- **Innestabilità:** in assenza di pressione
- **Disinnestabilità in pressione:** solo come manovra di emergenza.
- **Intercambiabilità:** norma ISO 7241-1 parte A



## INNESTI RAPIDI

### INNESTI RAPIDI A VITE - FASTER - SERIE CVV

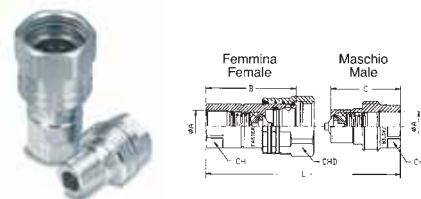


**Caratteristiche:**

- ▶ **Connessione:** a vite
- ▶ **Disconnessione:** a vite
- ▶ **Occlusione:** a valvola sporgente
- ▶ **Innestabilità:** parti maschio e femmina con pressioni residue
- ▶ **Disinnestabilità in pressione:** consentita
- ▶ **Intercambiabilità:** mercato tedesco

Art. maschio	Art. femmina	A	B	C	D	L	CH
FSCVV 0414 GASM	FSCVV 0414 GASF	1/4" Gas F	63	63,5	30	99,1	19
FSCVV 0638 GASM	FSCVV 0638 GASF	3/8" Gas F	70,5	70,9	34	113,8	24
FSCVV 0812 GASM	FSCVV 0812 GASF	1/2" Gas F	61,3	67,7	42	102,6	27
FSCVV 1234 GASM	FSCVV 1234 GASF	3/4" Gas F	84,5	86,5	48	150	38
FSCVV 161 GASM	FSCVV 161 GASF	1" Gas F	93,8	92,8	56	150,8	43

### INNESTI RAPIDI A VITE - FASTER - SERIE VV



**Caratteristiche:**

- ▶ **Connessione:** a vite
- ▶ **Disconnessione:** a vite
- ▶ **Occlusione:** a valvola sporgente
- ▶ **Innestabilità:** parti maschio e femmina in pressione
- ▶ **Disinnestabilità in pressione:** consentita
- ▶ **Intercambiabilità:** norma interna FASTER

Art. maschio	Art. femmina	A	B	C	L	CH	CHD
FLVV 14 GASM	FLVV 14 GASF	1/4" Gas	50	33	66	19	27
FLVV 38 GASM	FLVV 38 GASF	3/8" Gas	59,5	40,5	79,5	24	34
FLVV 12 GASM	FLVV 12 GASF	1/2" Gas	66	49	93	27	38
FLVV 34 GASM	FLVV 34 GASF	3/4" Gas	84	62	117	34	50
FLVV 100 GASM	FLVV 100 GASF	1" Gas	99,5	70	136	41	55

### TAPPO PROTETTIVO AUTOMATICO PER INNESTI «PUSH-PULL» - FASTER



Art.	Misura	Colore
FTTA 12B	1/2"	Blu
FTTA 12G	1/2"	Giallo
FTTA 12R	1/2"	Rosso
FTTA 12N	1/2"	Nero
FTTA 12V	1/2"	Verde
FTTA 12M	1/2"	Marrone

### TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI - FASTER



Tipo maschio per innesto femmina

Tipo femmina per innesto maschio

Art.	Dim.	Colore
FTTM 14B	1/4"	Blu
FTTM 38B	3/8"	Blu
FTTM 12B	1/2"	Blu
FTTM 34B	3/4"	Blu
FTTM 100B	1"	Blu
FTTM 12A	1/2"	Arancio
FTTM 12G	1/2"	Giallo
FTTM 12N	1/2"	Nero
FTTM 12V	1/2"	Verde
FTTM 12R	1/2"	Rosso

Art.	Dim.	Colore
FTTF 14B	1/4"	Blu
FTTF 38B	3/8"	Blu
FTTF 12B	1/2"	Blu
FTTF 34B	3/4"	Blu
FTTF 100B	1"	Blu
FTTF 12A	1/2"	Arancio
FTTF 12G	1/2"	Giallo
FTTF 12N	1/2"	Nero
FTTF 12V	1/2"	Verde
FTTF 12R	1/2"	Rosso

### SUPPORTO SINGOLO PER MASCHIO FASTER



Art.	Dim. innesto	Filetto
FVSS 12M	1/2"	M 18 x 15



**INNESTI RAPIDI FACCIA PIANA SERIE**

**2FFN - FFN**

Art. 2 FFN Femmina	Art. 2 FFN Maschio	Art. FFN Maschio	Ø A	Norme standards	B mm.	FFN C mm.	2FFN C mm.	D		CHF mm.	CHM mm.
								mm.	"		
FP2F FN38 GASF	FP2F FN38 12 GASM	FPFF N38 GASMU	3/8" Gas	DIN 3852-X	73	62,7	77,3	30	3/8"	27	27
FP2F FN38 12 GASF	FP2F FN38 12 GASM	-	1/2" Gas	DIN 3852-X	74,6	-	81,3	30	3/8"	27	27
FP2F FN 12 GASF	FP2F FN 12 GASM	-	1/2" Gas	DIN 3852-X	82,4	-	87,5	40	1/2"	32	32
FP2F FN12 34GF	FP2F FN12 34GM	-	3/4" Gas	DIN 3852-X	86,4	-	92,5	40	1/2"	32	32
FP2F FN34 GASF	FP2F FN34 GASM	-	3/4" Gas	DIN 3852-X	96,3	-	106,5	48	3/4"	41	41
FP2F FN34 100 GASF	FP2F FN34 100 GASM	-	1" Gas	DIN 3852-X	96,3	-	106,5	48	3/4"	41	41
FP2F FN100 GASF	FP2F FN100 GASM	-	1" Gas	DIN 3852-X	100,5	-	119,2	60	1"	46	46

**2FFI - FFI**

Art. 2 FFI Femmina	Art. 2 FFI Maschio	Art. FFI Maschio	Ø A	Norme standards	B mm.	FFI C mm.	2FFI C mm.	D		CHF mm.	CHM mm.
								mm.	"		
FP2F F114 GASF	FP2F F114 GASM	FPFFI 14 GASM	1/4" Gas	DIN 3852-X	58,5	48	60,3	27	1/4"	24	24
FP2F F112 GASF	FP2F F112 GASM	FPFFI 12 GASM	1/2" Gas	DIN 3852-X	82,4	78,5	87,5	38	1/2"	32	32
FP2F F112 34 GASF	FP2F F112 GASM	FPFFI 1234 GASM	3/2" Gas	DIN 3852-X	86,4	83,5	92,5	38	1/2"	32	34
FP2F F134 GASF	-	FPFFI 34 GASM	3/4" Gas	DIN 3852-X	100,3	99,4	-	48	3/4"	42	42
FP2F F134 1 GASF	-	FPFFI 341 GASM	1" Gas	DIN 3852-X	100,3	99,4	-	48	3/4"	42	42
FP2F F11 GASF	-	FPFFI 1 GASM	1" Gas	DIN 3852-X	99,8	107,5	-	55	1"	50	50
FP2F F112 34 SAEF	FP2F F112 34 SAEM	-	1" 1/16 Gas UN	SAE J 1926-1	87	-	87	38	1/2"	34	34

**INNESTI RAPIDI**

**MULTIFASTER A 4 VIE PER CARICATORI FRONTALI**

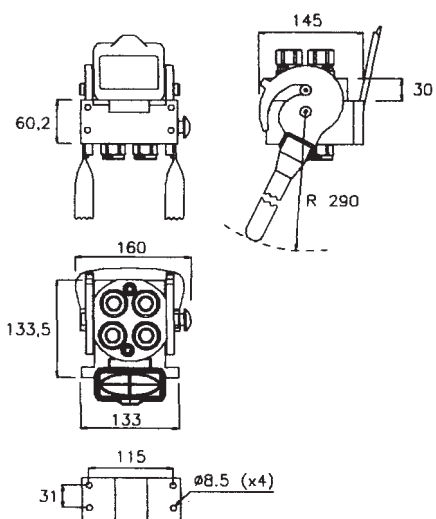


Fig. 2 Maschio



Fig. 1

Art.	Note	Fig.
<b>FM2P S064 2215 GFC</b>	Parte fissa filetto 22 x 1,5	1
<b>FM2P S064 38 GMC</b>	Parte mobile filetto 3/8"	2

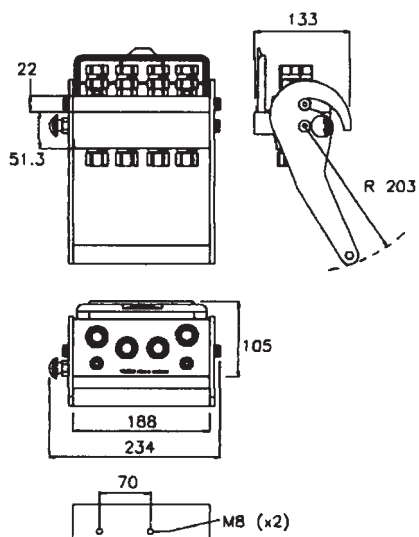


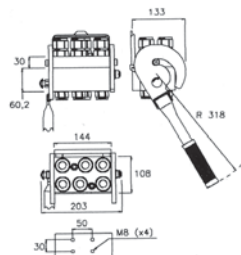
Fig. 2 Maschio



Art.	Note
<b>FM2P 5064 38G</b>	Multifaster a 4 vie da 3/8" completa
<b>FM2P 5084 12G</b>	Multifaster a 4 vie da 1/2" completa

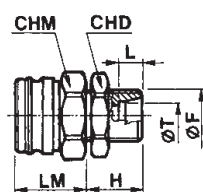
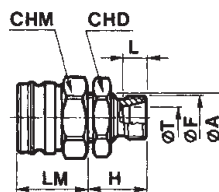
Art.	Note
<b>FM2P 5064 38GM</b>	a 4 vie da 3/8" (maschio)
<b>FM2P 5084 12GM</b>	a 4 vie da 1/2" (maschio)

**MULTIFASTER A 6 VIE**

**Maschio**


Art.	Note
<b>FM2P 6066 38G</b>	Multifaster a 6 vie da 3/8" completa
<b>FM2P 6086 12G</b>	Multifaster a 6 vie da 1/2" completa

Art.	Note
<b>FM2P 6066 38 GMC</b>	a 6 vie da 3/8" (maschio)
<b>FM2P 6086 12 GMC</b>	a 6 vie da 1/2" (maschio)

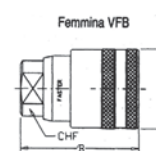
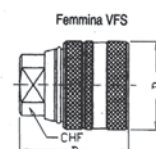
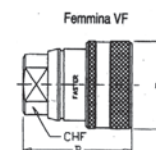
**VALVOLA DI FRENAGGIO PARTE MASCHIO**

**Fig. A**

**Fig. B**

Art.	Ø A	Ø F	Ø T mm.	L mm.	LM mm.	H mm	Ch mm.		Fig.
							M	D	
<b>FRVF7 1815 M</b>	-	M 18 x 1,5	12,2	7	30,8	21	32	27	A
<b>FRVF8/ 2015 M</b>	-	M 20 x 1,5	13,5	9	30,8	23	32	30	
<b>FRVF9/ 1615 M</b>	M 20 x 1,5	M 16 x 1,5	10,5	9	30,8	23	32	30	B
<b>FRVF9/ 1815 M</b>	M 20 x 1,5	M 18 x 1,5	12,15	9	30,8	23	32	30	

**VALVOLA DI FRENAGGIO PARTE FEMMINA CON BLOCCAGGIO AUTOMATICO**

Una volta innestata non può essere sganciata in nessuno caso fino a che la pressione nell'impianto di frenatura non scende al di sotto di 5 bar. Impedisce lo sganciamento accidentale o volontario dell'impianto frenante a ceppi aperti

Art.	Codice FASTER	Ø F	LF mm.	Ø D mm.	CH F mm.	Note
<b>FRVF 1815 F</b>	VF	M 18 x 1,5	54,5	44	27	Tipo normale
<b>FRVF 38 F</b>	VF	3/8" Gas	54,5	44	27	Tipo normale
<b>FRVF S1815 F</b>	VFS	M 18 x 1,5	54,5	44	27	Con ghiera di sicurezza
<b>FRVF S38 F</b>	VFS	3/8" Gas	54,5	44	27	Con ghiera di sicurezza
<b>FRVF B1815 F</b>	VFB	M 18 x 1,5	83,3	44	27	Con sicurezza idraulica
<b>FRVF B38 F</b>	VFB	3/8" Gas	83,3	44	27	Con sicurezza idraulica



## PRESSATUBI POWERFLEX 040



Art.	Dati tecnici	Powerflex 040
GBPO W040	Forza di pressatura	108 TON.
	4 Spirali	3/4"
	2 Trecce	1"
	Ø massimo	46 mm.
	Apertura morsetti	65 mm.
	Dimensioni L x P x H	Ø 240x300x500
	Peso	67 Kg.
	Morsetti speciali	OPTIONAL
	Cilindro doppio effetto	✓
	Centralina su richiesta	OPTIONAL
	Voltaggio standard	400V 50HZ
Potenza del motore	2,2 Kw	
<b>GBPO W040 MSET</b>	Set serie morsetti Ø 16 - 19 - 23 - 29 - 38	

## PRESSATUBI POWERFLEX 080



Art.	Dati tecnici	Powerflex 080
GBPO W080	Forza di pressatura	120 TON.
	6 Spirali	1"
	4 Spirali	1" 1/4
	2 Trecce	1" 1/2
	Ø massimo	65 mm.
	Apertura morsetti	85 mm.
	Dimensioni L x P x H	Ø 350x400x750
	Peso	160 Kg.
	Morsetti speciali	OPTIONAL
	Cilindro doppio effetto	✓
	Centralina su richiesta	OPTIONAL
Voltaggio standard	400V 50HZ	
Potenza del motore	4 Kw	
<b>GBPO W080 MSET</b>	Set serie morsetti Ø 16 - 19 - 23 - 29 - 38 - 46 - 52	

## CENTRALINA OLEODINAMICA



Art. Powerflex 040	Powerflex 040	Art. Powerflex 040	Powerflex 080	Dati tecnici
GBPO W040 CTT	2,2 Kw	GBPO W080 CTT	4 Kw	Potenza del motore
	25 Lt.		45 Lt.	Serbatoio
	3,6 cm <sup>3</sup> /g		6 cm <sup>3</sup> /g	Portata pompa
	250 Atm		250 Atm	Pressione massima

Completa di attacchi per collegamento pressa