o.m.
OLEODINAMICA

CATALOGO

Tubi Flessibili e Raccordi a Pressare

Catalogo tubi flessibili e tubi flessibili raccordati
REV.16

Sede: **60035 JESI (AN) Via G. di Vittorio, 9 – Tel 0731 207231**

Filiale: **41100 MODENA – Via Respighi, 78 – Tel 059 270966**

e-mail: om@omoleodinamica.com - www.omoleodinamica.com C.F. e P.IVA 00478760424

INDICE TUBI:

1 - **RT1 e RT2 (1SN e 2SN)** - ARMATURA IN TRECCIA METALLICA
2 - **RT1-HT e RT2-HT** - ALTA TEMPERATURA
3 - **RT1(T) e RT2(T)** - CON RIVESTIMENTO TRECCIA METALLICA ESTERNA
4 - **R1K e R2K (1SC e 2SC)** - SERIE COMPATTA
5 - **RT1-K e RT2-K (1SN-K e 2SN-K)** - CARATTERISTICHE SUPERIORI 1SN e 2SN

6 - **IDROPULITRICE E PILOT**

7 - **R16 e R17**
8 - **4SP e 4SH**
9 - **R13 e R15**

10 - **ASPIRAZIONE**
11 - TUBI **CARBURANTI**
12 - **R6 e R3** - ARMATURA IN TRECCIA TESSILE

13 - **1TE, 2TE e 3TE** - ARMATURA IN TRECCIA TESSILE
14 - **R7 e R8** - TERMOPLASTICI
15 - **R7SOL e R8SOL** - SERIE PER SOLVENTI
16 - **T1D e T2D** - TERMOPLASTICI CON ARMATURA IN TRECCIA METALLICA
17 - **T1DSOL e T2DSOL** - SERIE PER SOLVENTI
18 - **T1D-MTK e T1D-MTKH** - CON CARATTERISTICHE SUPERIORI ALLA NORMA
19 - **T1DSOL-MTK e T1DSOL-MTKH** - SERIE PER SOLVENTI
20, 21 - **TERMOPLASTICI PER GAS**

22, 23 - TUBI CON RIVESTIMENTO **TRECCIA METALLICA ESTERNA**
24 - TUBO **VAPORE E ACQUA CALDA**
25 - TUBO **ARIA COMPRESSA e MANDATA FUMI**

da 26 a 30 - TUBI PER **APPLICAZIONI SPECIALI**

31 - TUBI **MANDATA OLIO**
32 - TUBI IN **POLIAMMIDE**
33 - TUBI E PER **PRESE PRESSIONE E SABBIATURA**

da 34 a 36 - **GUAINE ESTERNE DI PROTEZIONE**

da 37 a 41 - **ACCESSORI (tappi, cavi di sicurezza, flange)**

da 42 a 55 - **Servizi, codifica, norme, test.**

Tubo **R1 - EN 853 - 1 SN**

cod	Diametri mm		Pressioni in BAR . Fattore di Progetto 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
RT103	4.8	11,8	250	1000	500	190	90	Tubo per applicazioni oleodinamiche. Sotto strato in gomma resistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agenti atmosferici. Temperatura: -40°C +100°C
RT104	6.6	13,4	225	900	450	210	100	
RT105	8.3	15	215	850	430	240	115	
RT106	9.9	17,4	180	720	360	330	130	
RT108	13	20,6	160	640	320	410	180	
RT110	16.4	23,7	130	520	260	450	200	
RT112	19.5	27,7	105	420	210	580	240	
RT116	26	35,6	88	350	175	880	300	
RT120	32.5	43,5	63	250	125	1230	420	
RT124	38.7	50,6	50	200	100	1510	500	
RT132	51.1	64	40	160	80	1970	630	
RT140	63.5	76,5	40	160	80	2540	762	
RT148	76,2	88,5	35	140	70	2715	900	

Tubo **R2 - EN 853 - 2 SN**

cod	Diametri mm		Pressioni in BAR. Fattore di Progetto 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
RT203	4.8	13,4	415	1650	630	310	90	Tubo per applicazioni oleodinamiche. Sotto strato in gomma resistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agenti atmosferici. Temperatura: -40°C +100°C
RT204	6.6	15	400	1600	600	330	100	
RT205	8.3	16,6	350	1400	525	390	115	
RT206	9.9	19	330	1320	495	500	130	
RT208	13	22,2	275	1100	410	590	180	
RT210	16.4	25,4	250	1000	375	710	200	
RT212	19.5	29,3	215	850	320	860	240	
RT216	26	38,1	165	650	245	1280	300	
RT220	32.5	48,3	125	500	190	2020	420	
RT224	38.7	54,6	90	360	135	2200	500	
RT232	51.1	67,3	80	320	120	2850	630	
RT240	63.5	79,3	69	276	100	3730	762	
RT248	76,2	91,3	50	200	75	3950	900	

Tubo **R1 - EN 853 - 1 SN** **ALTA TEMPERATURA**

cod	**Diametri** mm		**Pressioni** in **BAR .** Fattore di Progetto 4.			**Peso**	**Raggio di curvatura**	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	mm	
RT104-HT	6.6	13,4	225	900	450	210	100	Tubo per applicazioni oleodinamiche. Sotto strato in gomma resistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agenti atmosferici. Temperatura: -40°C +135° C
RT105-HT	8.3	15	215	850	430	240	115	
RT106-HT	9.9	17,4	180	720	360	330	130	
RT108-HT	13	20,6	160	640	320	410	180	
RT110-HT	16.4	23,7	130	520	260	450	200	
RT112-HT	19.5	27,7	105	420	210	580	240	
RT116-HT	26	35,6	88	350	175	880	300	
RT120-HT	32.5	43,5	63	250	125	1230	420	
RT124-HT	38.7	50,6	50	200	100	1510	500	
RT132-HT	51.1	64	40	160	80	1970	630	

Tubo **R2 - EN 853 - 2 SN** **ALTA TEMPERATURA**

cod	**Diametri** mm		**Pressioni** in **BAR.** Fattore di Progetto 4.			**Peso**	**Raggio di curvatura**	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	mm	
RT204-HT	6.6	15	400	1600	600	330	100	Tubo per applicazioni oleodinamiche. Sotto strato in gomma resistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agenti atmosferici. Temperatura: -40°C +135° C
RT205-HT	8.3	16,6	350	1400	525	390	115	
RT206-HT	9.9	19	330	1320	495	500	130	
RT208-HT	13	22,2	275	1100	410	590	180	
RT210-HT	16.4	25,4	250	1000	375	710	200	
RT212-HT	19.5	29,3	215	850	320	860	240	
RT216-HT	26	38,1	165	650	245	1280	300	
RT220-HT	32.5	48,3	125	500	190	2020	420	
RT224-HT	38.7	54,6	90	360	135	2200	500	
RT232-HT	51.1	67,3	80	320	120	2850	630	

Tubo **R1T – CON TRECCIA ESTERNA METALLICA**

cod	Diametri mm		Pressioni in BAR . Fattore di Progetto 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R1T(T)03	4.8	13,4	250	1000	500	220	90	Tubo per applicazioni oleodinamiche. Con una treccia metallica interna. Sotto strato in gomma resistente ad olii idraulici. Copertura treccia metallica (o inox) Temperatura: -40°C +100°C
R1T(T)04	6.6	15	225	900	450	250	100	
R1T(T)05	8.3	16,6	215	850	430	280	115	
R1T(T)06	9.9	19	180	720	360	360	130	
R1T(T)08	13	22,2	160	640	320	480	180	
R1T(T)10	16.4	25,3	130	520	260	550	200	
R1T(T)12	19.5	29,3	105	420	210	680	240	
R1T(T)16	26	37,2	88	350	175	980	300	
R1T(T)20	32.5	45,1	63	250	125	1350	420	
R1T(T)24	38.7	52,2	50	200	100	1710	500	
R1T(T)32	51.1	65,6	40	160	80	2150	630	
FORNIBILE ANCHE SERIE **TX** (R1T TX) CON TRECCIA ESTERNA IN **ACCIAIO INOX**								

Tubo **R2K – CON TRECCIA ESTERNA METALLICA**

cod	Diametri in mm			Pressioni in bar FdP 4			Peso	Raggio di curvatura	NOTE:
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R2K(T)04	1/4"	6.6	15	400	1600	600	320	75	Tubo per applicazioni oleodinamiche. Con doppia treccia metallica interna. Sotto strato in gomma resistente ad olii idraulici. Copertura treccia metallica (o inox) Le prestazioni eccedono:- SAE100R2A e AT-DIN20022 – 2SN e ST-SAE100R16- SAE100R170 Temperatura:-30°C + 100°C con picchi fino a + 121°C
R2K(T)06	3/8”	9.9	19	330	1320	525	450	90	
R2K(T)08	1/2"	13	22,2	275	1100	495	640	130	
R2K(T)10	5/8”	16.4	25,3	250	1000	410	705	170	
R2K(T)12	3/4"	19.5	29,3	215	860	375	900	200	
R2K(T)16	1”	26	35,6	180	720	320	1050	250	
FORNIBILE ANCHE SERIE **TX** (R2K TX) CON TRECCIA ESTERNA IN **ACCIAIO INOX**									

Tubo **R1** - **Compatto 1 Treccia metallica - EN857 - 1SC**

cod	Diametri in mm			Pressioni in bar FdP 4			Peso	Raggio di curvatura	NOTE:
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R1K04	1/4"	6.6	12,4	225	900	450	196	75	Le prestazioni eccedono: -SAE100R1A e AT-DIN20022 – 1SN e ST-SAE100R17 fino al Æ 1/2"0 Temperatura:-30°C + 100°C con picchi fino a + 121°C
R1K05	5/16”	8.3	14	215	860	430	220	85	
R1K06	3/8”	9.9	15,6	180	720	360	277	90	
R1K08	1/2"	13	18,7	160	640	320	348	130	
R1K10	5/8”	16.4	21,5	130	520	260	399	150	
R1K12	3/4"	19.5	25	105	420	210	481	180	
R1K16	1”	26	34	88	352	176	680	230	

Tubo **R2** - **Compatto 2 Trecce metalliche - EN857 - 2SC**

cod	Diametri in mm			Pressioni in bar FdP 4			Peso	Raggio di curvatura	NOTE:
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R2K04	1/4"	6.6	13,4	400	1600	800	295	75	Le prestazioni eccedono: -SAE100R2A e AT-DIN20022 – 2SN e ST-SAE100R16-SAE100R170 Temperatura:-30°C + 100°C con picchi fino a + 121°C
R2K05	5/16”	8.3	15	350	1400	700	345	85	
R2K06	3/8”	9.9	17,4	330	1320	660	415	90	
R2K08	1/2"	13	20,6	275	1100	550	540	130	
R2K10	5/8”	16.4	23,7	250	1000	500	625	170	
R2K12	3/4"	19.5	27,7	215	860	430	800	200	

Tubo **R2** - **Compatto 2 - EN857 - 2SC** - **BINATO**

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso g/mt approx	Raggio di curvatura mm	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP			
R2KB04	6.4	13.3	400	1600	800	566	60	Le prestazioni eccedono: -SAE100R2A e AT-DIN20022 – 2SN e ST-SAE100R16-SAE100R170 Temperatura:-30°C + 100°C con picchi fino a + 121°C
R2KB05	8	14.8	350	1400	700	640	60	
R2KB06	9.5	17.1	330	1320	660	836	70	
R2KB08	12.7	20.5	275	1100	550	1042	80	

1SNK (1 treccia metallica di rinforzo)
Tubo **Compatto con caratteristiche di resistenza superiori alla norma EN857**

cod	Diametri mm		Pressioni in BAR . Fattore di Progetto 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
RT104-K	6.6	11.8	290	1160	580	180	40	Tubo per applicazioni oleodinamiche. Sotto strato in gomma resistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agenti atmosferici. Temperatura:-40°C +100°C
RT105-K	8.3	13.6	250	1000	500	220	55	
RT106-K	9.9	16.5	230	920	460	290	65	
RT106-KKK	9.9	15.5	250	1000	500	260	90	
RT108-K	13	19.0	200	800	400	350	80	
RT110-K	16.4	22.3	150	600	300	430	105	
RT112-K	19.5	26.2	125	500	250	570	120	*Testato a 700.000 cicli
RT116-K	26	34.0	110	440	220	820	160	
RT120-K	32.5	44.0	100	400	200	1280	300	

2SNK (2 trecce metalliche di rinforzo)
Tubo **Compatto con caratteristiche di resistenza superiori alla norma EN857**

cod	Diametri mm		Pressioni in BAR			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
RT204-K	6.6	13.4	450	1800	900	290	45	Tubo per applicazioni oleodinamiche. Sotto strato in gomma resistente ad olii idraulici. Copertura: resistente ad abrasione, olii ed agenti atmosferici. Temperatura: -40°C +100°C
RT205-K	8.3	15.0	420	1680	820	340	60	
RT206-K	9.9	17.4	385	1540	770	440	70	
RT208-K	13	20.6	345	1380	690	540	90	
RT210-K	16.4	23.7	290	1160	580	630	130	
RT212-K	19.5	27.7	280	1120	560	840	160	
RT216-K	26	35.6	200	800	400	1140	210	*Testato a 1.000.000 di cicli
RT220-K	32.5	43.5	175	700	350	11520	300	

Tubo **PROV - ISO11237R16 / EN8572SC / SAE100R16**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
R2K04-PROV	1/4”	6	13.1	400	1600	250	50	I tubi idraulici a pressione variabile offrono prestazioni e affidabilità per ridurre al minimo i raggi di curvatura. Progettata per applicazioni idrauliche meno impegnative. soddisfa gli standard di settore EN 857 2SC, SAE 100R16 e ISO 11237 R16. Sottostrato: Nitrile Copertura: NBR/PVC Temperatura: da -40° a +100°
R2K05-PROV	5/16”	8	14.7	350	1400	300	55	
R2K06-PROV	3/8”	10	16.6	330	1320	330	65	
R2K08-PROV	1/2”	12	20.3	275	1100	460	90	
R2K10-PROV	5/8”	16	23.6	250	1000	540	100	
R2K12-PROV	3/4”	19	27.4	215	860	670	120	
R2K16-PROV	1”	25	35.4	165	660	1020	150	

Tubo **Compatto 2 Trecce metalliche - SUPERJET–BLU (antimacchia)**

cod	Diametri in mm			Pressioni in bar FdP 4		Peso	Raggio di curvatura	NOTE:
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
BLU2K05	5/16”	8.3	15	400	1600	335	85	**USATO PRINCIPALEMENTE PER IDROPULITRICI** Temperatura: -40°C + 150°C
BLU2K06	3/8”	9.9	17,4	400	1600	420	90	
BLU2K08	1/2"	13	20,6	400	1600	575	130	

PILOT LINE
Tubo per line di pilotaggio estremamente flessibile

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
RT103-PLT	3/16"	4,8	10,5	120	480	120	20	Sottostrato: gomma speciale sintetica resistente ai fluidi idraulici a base di olio minerale e vegetali Copertura: gomma speciale sintetica, resistente agli oli, abrasione ed agenti atmosferici Temperature: da -40°C + 100°C
RT104-PLT	1/4”	6,6	11,5	120	480	150	25	
RT105-PLT	5/16”	8,3	13,1	120	480	180	30	
RT106-PLT	3/8”	9,9	14,8	120	480	205	40	
RT108-PLT	1/2”	13,0	18	120	480	260	50	

Tubo **SAE 100 R16 – S**

Tubo compatto con rinforzo in treccia metallica

cod	Diametri in mm			Pressioni in bar FdP 4			Peso	Raggio di curvatura	NOTE:
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R1604	¼”	6,6	13,7	400	1600	800	250	50	Sottostrato: Gomma sintetica resistente agli olii e all’acqua.Rinforzo: 2 trecce tessili Copertura: Gomma sintetica resistente agli olii e agli agenti atmosferici. Temperature:da -40°C+100°C (Max 121°C).
R1605	5/16”	8,3	15,0	350	1400	700	270	55	
R1606	3/8”	9,9	17,0	330	1320	660	360	65	
R1608	½”	13,0	20,5	275	1100	550	460	90	
R1610	5/8”	16,4	23,9	250	1000	500	630	100	
R1612	¾”	19,5	27,7	215	860	430	780	120	
R1616	1”	26,0	35,3	165	660	330	1.160	150	

Tubo **SAE 100 R 17**

Tubo con rinforzo in 1 o 2 trecce metalliche ISOBARICO

cod	Diametri mm			Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	curvatura mm	
R1704	¼”	6,6	12,4	210	840	420	160	50	Sottostrato: Gomma sintetica resistente agli olii e all’acqua. Rinforzo: 1 treccia DN 06 – DN 12 e 2 trecce tessili DN 16 – DN 25 Copertura: Gomma sintetica resistente agli olii e agli agenti atmosferici. Temperature:da -40°C +100°C (Max 121°C).
R1705	5/16”	8,3	14,1	210	840	420	220	55	
R1706	3/8”	9,9	16,0	210	840	420	270	65	
R1708	½”	13,0	19,5	210	840	420	390	90	
R1710	5/8”	16,4	23,8	210	840	420	610	100	
R1712	¾”	19,5	27,6	210	840	420	760	120	
R1716	1”	26,0	36,2	210	840	420	1.270	150	

Tubo **EN 856 - 4 SP**

Cod	**Diametri** mm		**Pressioni** in **BAR.** Fattore di Progetto 4.			**Peso**	**Raggio di curvatura**	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	mm	
4SP04	6.4	17,8	450	1800	900	615	150	Sottostrato in gomm aresistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agentiatmosferici. Temperatura-40°C +100°C
4SP06	9.9	21,0	445	1780	890	780	180	
4SP08	13	24,2	415	1660	830	930	230	
4SP10	16.4	27.9	350	1400	700	1170	250	
4SP12	19.5	31.9	350	1400	700	1480	300	
4SP16	25.9	39,1	320	1120	560	2020	340	
4SP20	32.5	51.3	210	840	420	3050	460	
4SP24	38.7	56.8	185	740	370	3520	560	
4SP32	51.1	70.2	185	660	330	5200	660	

Tubo **EN 856 - 4 SH**

cod	**Diametri** mm		**Pressioni in BAR. Fattore di Progetto 4.**			**Peso**	**Raggio di curvatura**	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	Mm	
4SH12	19.5	31.9	420	1680	840	1530	280	Sottostrato in gomm aresistente ad olii idraulici. Copertura resistente ad abrasione, olii ed agentiatmosferici. Temperatura-40°C +100°C
4SH16	25.9	38,2	380	1520	760	2060	340	
4SH20	32.5	46.1	350	1300	650	2460	460	
4SH24	38.7	53,4	290	1160	580	3350	560	
4SH32	51.1	68	250	1000	500	4550	700	

Tubo **SAE 100 / EN 856 - R13**

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso g/mt approx	Raggio di curvatura mm	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP			
R1312	19,5	3,7	350	1400	690	1650	240	Sottostrato in gomma resistente ad olii idraulici. Copertura resistente ad olii ed agenti atmosferici. Temperatura -40°C +121°C. TUBI ISOBARI 345bar
R1316	25,9	38,2	350	1400	690	2259	300	
R1320	32,5	50,5	350	1400	690	3895	419	
R1324	38,7	57,4	350	1400	690	4956	508	
R1332	51,1	71,5	350	1400	690	7087	635	

Tubo **SAE 100 / EN 856 - R15**

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso g/mt approx	Raggio di curvatura mm	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP			
R1512	19,5	31,9	420	1680	840	1556	267	Sottostrato in gomma resistente ad olii idraulici. Copertura resistente ad olii ed agenti atmosferici. Temperatura -40°C +121°C. TUBI ISOBARI 420 BAR.
R1516	25,9	38,2	420	1680	840	2100	330	
R1520	32,5	50,5	420	1680	840	3650	445	
R1524	38,7	57,4	420	1680	840	5000	533	
R1532	51,1	71,5	420	1680	840	6900	600	

Tubo **ASPIRAZIONE E MANDATA CARBURANTI ED OLI MINERALI**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
ASP13	1/2”	13	23	10	30	430	78	Aspirazione e mandata di oli idraulici Sottostrato: nero, liscio in gomma sinteica Copertura: nera, liscia ad impressione tela, in gomma sintetica, resistente agli oli, all’ozono e agli agenti atmosferici Temperature: da -40°C + 100°C
ASP16	5/8”	16	26	10	30	550	96	
ASP19	3/4”	19	29	20	84	670	110	
ASP22	22/25”	22	32	10	30	720	125	
ASP25	1”	25	35	17	68	770	140	
ASP28	1.3/32”	28	38	10	30	760	150	
ASP30	1.3/16”	30	40	10	30	910	170	
ASP32	1.1/4”	32	42	10	30	970	190	
ASP35	1.3/8”	35	45	10	30	1080	210	
ASP38	1.1/2”	38	48	10	30	1200	230	
ASP40	1.9/16”	40	50	10	30	1280	240	
ASP42	1.21/32”	42	52	10	30	1350	50	
ASP45	1.3/4”	45	56	10	30	1490	260	
ASP50	2”	50	62	10	30	1760	280	
ASP60	2.3/8”	60	72	10	30	2100	290	
ASP63	2.1/2”	63	75	10	30	1800	340	
ASP70	2.3/4”	70	82	10	30	2620	410	
ASP76	3”	76	88	10	30	2560	430	
ASP80	3.5/32”	80	92	10	30	3150	460	
ASP90	3.17/32”	90	103	10	30	3470	520	
ASP102	4”	102	115	10	30	4000	590	
ASP110	4.21/64”	110	126	10	30	4650	660	
ASP120	4.4/5”	120	137	10	30	5100	750	
ASP152	6”	152	170	10	30	8000	910	

Tubo **ASPIRAZIONE E MANDATA CARBURANTI ED OLI MINERALI – COPERTURA GRECATA**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	**Vacuum**	Note
		Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm		
NAFTFLEX19	3/4”	19	28	10	30	600	70	0,9	Aspirazione e mandata di oli minerali, gasolio e carburanti con contenuto aromatico fino al 50% . Buona flessibilità Sottostrato: liscio in gomma NBR Copertura: : grecata ad impressione tela, antistatica in gomma SBR/ NBR/PVC, resistente agli oli, ai carburanti, all’abrasione e agli agenti atmosferici Temperature: da -30°C + 80°C
NAFTFLEX25	1”	25	34	10	30	780	85	0,9	
NAFTFLEX30	1.3/16”	30	40	10	30	920	100	0,9	
NAFTFLEX32	1.1/4”	32	42	10	30	1000	105	0,9	
NAFTFLEX38	1.1/2”	38	48	10	30	1240	130	0,9	
NAFTFLEX40	1.9/16”	40	50	10	30	1280	135	0,9	
NAFTFLEX45	1.3/4”	45	55	10	30	1470	150	0,9	
NAFTFLEX50	2”	50	61	10	30	1570	165	0,9	
NAFTFLEX60	2.3/8”	60	70	10	30	1700	200	0,9	
NAFTFLEX63	2”	63	73	10	30	1800	220	0,9	
NAFTFLEX76	3”	76	90	10	30	3000	270	0,9	

Tubo **MANDATA CARBURANTI ED OLI MINERALI LONG LENGHT**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
C104X10	5/32"	4	10	10	30	100	40	Idoneo per mandata di oli minerali, gasolio e carburanti con contenuto aromatico fino al 50% Sottostrato: liscio in gomma NBR conduttiva Copertura: : liscio in gomma NBR/PVC, resistente agli oli, ai carburanti, all’ozono e agli agenti atmosferici Temperature: da -25°C.a + 80°C FORNIBILE ANCHE CON TRECCIA ESTERNA METALLICA **Cod: C10(T)**
C1013X20	3/16”	5	12	10	30	120	40	
C106X13	1/4”	6	13	10	30	140	50	
C107X13	5/32”	7	13	10	30	130	60	
C108X15	5/16”	8	15	10	30	170	65	
C1010X17	3/8”	10	17	10	30	200	80	
C1013X20	1/2”	13	20	10	30	240	105	
C1015X23	19/32”	15	23	10	30	320	120	
C1019X27	3/4”	19	27	10	30	390	150	
C1025X35	1	25	35	10	30	630	200	

Tubo **SAE100 R6 - EN 854- R6**

cod	Diametri in mm			Pressioni in bar FdP 4			Peso	Raggio di curvatura	NOTE:
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R603	3/16”	4,8	11,1	34	237	68	100	51	Sottostrato: Gomma sintetica resistente agli olii e all'acqua. Rinforzo: 2 trecce tessili Copertura: Gomma sintetica resistente agli olii e agli agenti atmosferici. Temperature:da -40°C.a +100°C (Max 121°C).
R604	1/4"	6,6	12,7	28	247	56	122	64	
R605	5/16”	8,3	14,3	28	157	56	146	76	
R606	3/8”	9,9	15,9	28	268	56	164	76	
R608	1/2"	13,0	19,8	28	203	56	238	102	
R610	5/8”	16,4	23	24	171	48	280	127	
R612	3/4"	19,5	26,6	21	120	42	340	152	

Tubo **SAE 100 R3 - EN 854 - R3**

cod	Diametri mm			Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R303	3/16”	4,8	12,7	103	412	206	150	80	Sottostrato: Gomma sintetica resistente agli olii e all'acqua. Rinforzo: 2 trecce tessili Copertura: Gomma sintetica resistente agli olii e agli agenti atmosferici. Temperature:da -40°C.a +100°C (Max 121°C).
R304	1/4"	6,6	14,3	86	344	172	180	80	
R305	5/16”	8,3	17,5	83	332	166	265	100	
R306	3/8”	9,9	19,1	78	312	156	300	100	
R308	1/2"	13,0	23,8	69	276	138	430	125	
R310	5/8”	16,4	27	60	240	120	500	140	
R312	3/4"	19,5	31,8	52	208	104	705	150	
R316	1”	26,0	38,1	39	156	78	845	205	

Tubo **EN 854 - 1TE**

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	mm	
1TE03	4,8	10,8	25	225	60	93	35	Per sottostrato, copertura e temperature, valgono note pagine precedenti. Una Treccia tessile di rinforzo.
1TE04	6,6	12,4	25	156	60	114	45	
1TE05	8,3	13,9	20	136	48	133	65	
1TE06	9,9	15,5	20	198	48	150	75	
1TE08	13,0	18,7	16	144	38	190	90	
1TE10	16,4	22,9	16	179	38	277	115	
1TE12	19,5	26,0	12	149	29	327	135	

Tubo **EN 854 - 2TE**

cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	mm	
2TE03	4,8	11,8	80	350	192	117	35	Per sottostrato, copertura e temperature, valgono note pagine precedenti. Una Treccia tessile di rinforzo.
2TE04	6,6	13,4	75	300	180	139	40	
2TE05	8,3	14,9	68	270	163	157	50	
2TE06	9,9	16,5	63	250	151	183	60	
2TE08	13,0	19,7	58	230	139	222	70	
2TE10	16,4	23,9	50	200	120	316	90	
2TE12	19,5	27,0	45	180	108	370	110	
2TE16	26,0	34,4	40	160	96	547	130	

Tubo **EN 854 - 3TE**

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	mm	
3TE03	4,8	12,8	160	715	384	129	40	Per sottostrato, copertura e temperature, valgono note pagine precedenti. Due Trecce tessili di rinforzo.
3TE04	6.6	14,4	145	610	348	153	45	
3TE05	8.3	16,9	130	590	312	210	55	
3TE06	9.9	18,5	110	515	264	241	70	
3TE08	13	21,7	93	410	223	299	85	
3TE10	16.4	25,9	80	385	192	405	105	
3TE12	19.5	29,0	70	330	168	470	130	
3TE16	26	35,9	55	280	132	633	150	

Tubo **TERMOPLASTICO - SAE 100 R7 / EN 855 - R7**

cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R7AA03	4.8	10.0	210	840	420	54	35	Disponibili anche in versione binata e per uso con Isocianati, Polioli, Solventi e Vernici (quando non sia presente il problema delle cariche elettrostatiche). Tubi Termoplastici con 2 trecce di rinforzo in fibre tessili. Temperature di utilizzo: da –40°C a +93°C. *FORNIBILE ANCHE BINATO
R7AA04	6.4	11.8	200	800	400	93	50	
R7AA05	8.0	14.3	190	760	380	128	55	
R7AA06	9.7	16.0	175	700	350	155	75	
R7AA08	13	20.3	140	560	280	223	95	
R7AA10	16	23.5	105	420	210	250	125	
R7AA12	19.2	26.5	90	360	180	330	150	
R7AA16	25.6	33.6	70	280	140	403	200	

Tubo **TERMOPLASTICO - SAE 100 R8 / EN 855 - R8**

Cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R8AA03	4.8	10.0	350	1400	700	74	35	Disponibili anche in versione binata e per uso con Isocianati, Polioli, Solventi e Vernici (quando non sia presente il problema delle cariche elettrostatiche). Tubi Termoplastici con 2 trecce di rinforzo in Kevlar. Temperature di utilizzo: da –40°C a +93°C. *FORNIBILE ANCHE BINATO
R8AA04	6.4	11.8	350	1400	700	97	50	
R8AA05	8.0	14.3	325	1300	650	178	80	
R8AA06	9.7	16.0	280	1120	560	220	95	
R8AA08	13	20.3	245	980	490	225	95	
R8AA10	16	23.5	195	780	390	280	125	
R8AA12	19.2	26.5	165	660	330	300	150	
R8AA16	25.6	34.7	145	580	290	400	200	

Tubo **TERMOPLASTICO - SAE 100 R7 / EN 855 - R7**
Per vernici e solventi

cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R7SOL03	4.8	10.0	210	840	420	54	35	Anima interna in poliammide, rinforzo in fibra poliestere e rivestimento esterno in poliuretano antiabrasione. Per la conduzione a media pressione di Polioli, Solventi, Vernici e gas compatibili. Da –40°C a +100°C (per aria, acqua e fluidi a base acquosa la temp.max. + 70°C)
R7SOL04	6.4	11.8	200	800	400	93	50	
R7SOL05	8.0	14.3	190	760	380	128	55	
R7SOL06	9.7	16.0	175	700	350	155	75	
R7SOL08	13	20.3	140	560	280	223	95	
R7SOL10	16	23.5	105	420	210	250	125	
R7SOL12	19.2	26.5	90	360	180	330	150	*FORNIBILE ANCHE BINATO
R7SOL16	25.6	33.6	70	280	140	403	200	

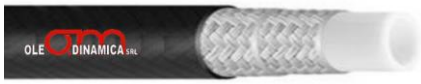
Tubo **TERMOPLASTICO - SAE 100 R8 / EN 855 - R8**
Per vernici e solventi

Cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di curvatura	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	mm	
R8SOL03	4.8	10.0	350	1400	700	74	35	Anima interna in poliammide, rinforzo in fibre tessili ad alta tenacità e rivestimento esterno in poliuretano antiabrasione. Per la conduzione a media pressione di Polioli, Solventi, Vernici e gas compatibili. Da –40°C a +100°C (per aria, acqua e fluidi a base acquosa la temp.max. + 70°C)
R8SOL04	6.4	11.8	350	1400	700	97	50	
R8SOL05	8.0	14.3	325	1300	650	178	80	
R8SOL06	9.7	16.0	280	1120	560	220	95	
R8SOL08	13	20.3	245	980	490	225	95	
R8SOL10	16	23.5	195	780	390	280	125	
R8SOL12	19.2	26.5	165	660	330	300	150	*FORNIBILE ANCHE BINATO
R8SOL16	25.6	34.7	145	580	290	400	200	

Tubo **TERMOPLASTICO con 1 Treccia di Acciaio di Rinforzo**

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	**curvatura** mm	
T1DAA03	4.8	10.0	325	1300	650	131	30	Temperature di utilizzo: da –40°C a +100°C. Disponibili anche in versione binata e per uso con Isocianati, Polioli, Solventi e Vernici.
T1DAA04	6.4	11.9	300	1200	600	165	40	
T1DAA05	8.0	14.0	240	960	480	205	50	
T1DAA06	9.7	16.0	225	900	450	253	60	
T1DAA08	13	19.2	190	700	380	314	75	
T1DAA10	16.3	23.3	150	600	300	406	110	
T1DAA12	19.2	25.5	130	520	260	447	150	*FORNIBILE ANCHE BINATO COD. **T1DBAA**..
T1DAA16	25.6	32.5	105	420	210	590	185	

Tubo **TERMOPLASTICO con 2 Trecce di Acciaio di Rinforzo**



Cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di	Note
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	**Prova** TP	g/mt approx	**curvatura** mm	
T2DAA04	6.4	13.5	400	1500	800	286	40	Temperature di utilizzo: da –40°C a +100°C. Disponibili anche in versione binata e per uso con Isocianati, Polioli, Solventi e Vernici.
T2DAA05	8.0	15.1	350	1250	700	340	50	
T2DAA06	9.7	17.0	330	1200	660	408	60	
T2DAA08	13	21.5	275	1000	550	572	75	
T2DAA10	16.3	24.5	250	760	500	639	110	
T2DAA12	19.2	27.5	215	640	430	765	150	*FORNIBILE ANCHE BINATO COD. **T2DBAA**..
T2DAA16	25.6	35.0	165	600	330	1026	185	

Tubo **TERMOPLASTICO con 1 Treccia di Acciaio di Rinforzo**
Per vernici e solventi

Cod.	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	curvatura mm	
T1DSOL03	4.8	10.0	325	1300	650	131	30	Anima interna in poliammide, rinforzo in treccia acciaio ad alta resistenza e rivestimento esterno in poliuretano antiabrasio, per la conduzione ad alta pressione di Polioli, Solventi, Vernici e gas compatibili ne. Da –40°C a +100°C (per ascqua e fluidi a base acquosa max 70°) *FORNIBILE ANCHE BINATO
T1DSOL04	6.4	11.9	300	1200	600	165	40	
T1DSOL05	8.0	14.0	240	960	480	205	50	
T1DSOL06	9.7	16.0	225	900	450	253	60	
T1DSOL08	13	19.2	190	700	380	314	75	
T1DSOL10	16.3	23.3	150	600	300	406	110	
T1DSOL12	19.2	25.5	130	520	260	447	150	
T1DSOL16	25.6	32.5	105	420	210	590	185	

Tubo **TERMOPLASTICO con 2 Trecce di Acciaio di Rinforzo**
Per vernici e solventi

Cod	Diametri mm		Pressioni in BAR. FdP 4.			Peso	Raggio di	Note
	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	Prova TP	g/mt approx	curvatura mm	
T2DSOL04	6.4	13.5	400	1500	800	286	40	Anima interna in poliammide, rinforzo in 2 trecce acciaio ad alta resistenza e rivestimento esterno in poliuretano antiabrasio, per la conduzione ad alta pressione di Polioli, Solventi, Vernici e gas compatibili ne. Da –40°C a +100°C (per ascqua e fluidi a base acquosa max 70°) *FORNIBILE ANCHE BINATO
T2DSOL05	8.0	15.1	350	1250	700	340	50	
T2DSOL06	9.7	17.0	330	1200	660	408	60	
T2DSOL08	13	21.5	275	1000	550	572	75	
T2DSOL10	16.3	24.5	250	760	500	639	110	
T2DSOL12	19.2	27.5	215	640	430	765	150	
T2DSOL16	25.6	35.0	165	600	330	1026	185	

Tubo **TERMOPLASTICI MTK**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
T1DAA03-MTK	3/16”	4.8	11.3	500	2000	167	30	Creato per la conduzione ad altissima pressione di polioli, solventi e vernici Normativa ndv, msha. Sottostrato: poliammide, rinforzo con una treccia in fibra aramidica ed una treccia in acciaio ad alta resistenza Cover: poliuretano antiabrasione tipo MARINO, stabilizzato ai raggi UV e resistente ai microrganismi Temperature: da -40°C a +100°C
T1DAA04-MTK	1/4”	6.4	14.5	700	2800	242	40	
T1DAA05-MTK	5/16”	8	16.0	500	2000	292	50	
T1DAA06-MTK	3/8”	9.7	18.0	425	1700	340	60	
T1DAA08-MTK	1/2”	13	22.0	375	1500	448	75	
T1DAA10-MTK	5/8”	16	25.0	250	1000	510	110	
T1DAA12-MTK	3/4”	19.2	28.2	225	900	600	150	
T1DAA16-MTK	1”	25.8	35.4	200	800	810	250	*FORNIBILE ANCHE BINATO

Tubo **TERMOPLASTICI MTKH**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
T1DAA04-MTKH	1/4”	6	14.5	700	2800	260	40	Per uso oleodinamico e pneumatico ad altissima pressione in cui è richiesta una buona flessibilità Sottostrato: Anima interna in poliestere, rinforzo con una treccia in fibra aramidica ed una treccia in acciaio ad alta resistenza Cover: in poliuretano antiabrasione, stabilizzato ai raggi UV e resistente ai microorganismi, a richiesta microperforato per passaggio aria e gas compatibili. Temperatura: da -40°C a +100°C
T1DAA06-MTKH	3/8”	10	18.0	425	1700	344	60	
T1DAA08-MTKH	1/2”	12	22.0	375	1500	460	75	
T1DAA10-MTKH	5/8”	16	25.0	250	1000	526	110	
T1DAA12-MTKH	3/4”	19	28.2	225	900	659	150	
T1DAA16-MTKH	1”	25	35.4	200	800	860	250	*FORNIBILE ANCHE BINATO

Tubo **TERMOPLASTICO SERIE MTK per alta pressione - SOLVENTI**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
T1DSOL03-MTK	3/16"	4,8	11,3	500	2000	167	30	Anima interna in poliammide , rinforzo con una treccia in fibra aramidica ed una treccia in acciaio ad alta resistenza, ricopertura esterna in poliuretano antiabrasione a richiesta, microperforato per passaggio aria e gas compatibili. Applicazioni: create per la conduzione ad altissima pressione di polioli, solventi e vernici. Temperature:da -40°C + 100°C (per aria,acqua, fluidi a base acquosa, la temperatura max di esercizio è +70°C) *FORNIBILE ANCHE BINATO
T1DSOL04-MTK	1/4”	6,4	14,5	700	2800	254	40	
T1DSOL05-MTK	5/16”	8,0	16,0	500	2000	292	50	
T1DSOL06-MTK	3/8"	9,5	18,0	425	1700	340	60	
T1DSOL08-MTK	1/2”	13,0	22,0	375	1500	448	75	
T1DSOL10-MTK	5/8"	16,0	25,0	250	1000	510	110	
T1DSOL12-MTK	3/4"	19,2	28,2	225	900	600	150	
T1DSOL16-MTK	1"	25,8	35,4	200	800	810	250	

Tubo **TERMOPLASTICO SERIE MTKM per alta pressione - SOLVENTI**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
T1DSOL04-MTKM	1/4"	6,4	14,5	800	3200	248	40	Anima interna in poliammide , rinforzo con una treccia in fibra aramidica ed una treccia in acciaio ad alta resistenza, ricopertura esterna in poliuretano antiabrasione. Applicazioni: create per la conduzione ad altissima pressione di polioli, solventi e vernici. Temperature:da -40°C + 100°C (per aria,acqua, fluidi a base acquosa, la temperatura max di esercizio è +70°C) *FORNIBILE ANCHE BINATO
T1DSOL06-MTKM	3/8"	9,5	18,8	700	2800	375	90	
T1DSOL08-MTKM	1/2"	13,0	25,2	700	2800	588	140	
T1DSOL10-MTKM	5/8"	16,0	26,0	350	1400	557	200	
T1DSOL12-MTKM	3/4"	19,2	30,2	325	1300	695	230	
T1DSOL16-MTKM	1"	25,8	38,0	325	1300	972	250	
T1DSOL20-MTKM	1"1/4	32,0	45,2	275	1100	1206	350	

Tubo **TERMOPLASTICO - SAE 100 R18**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD max	Lavoro WP	Scoppio BP	g/mt approx	mm	
R1803	3/16"	4,8	10,5	250	1000	82	30	Anima interna in poliestere termoplastico , rinforzo con due trecce in fibra poliestere e rivestimento esterno in poliuretano antiabrasione stabilizzato ai raggi UV , resistente ai microrganismi. A richiesta micro perforato per passaggio aria e gas compatibili. Applicazioni: create per uso oleodinamico ad alta pressione. Temperature:da -40°C + 100°C (per aria,acqua, fluidi a base acquosa, la temperatura max di esercizio è +70°C) *FORNIBILE ANCHE BINATO
R1804	1/4”	6,4	12,7	250	1000	107	40	
R1805	5/16”	8,0	15,0	250	1000	150	50	
R1806	3/8”	9,5	18,0	250	1000	205	50	
R1807	1/2”	13	22,8	210	840	313	70	

Tubo **TERMOPLASTICI OL5**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
OL502	1/8”	3	7.5	200	800	37	25	Le tubazioni della serie OL5 sono state create per uso oleodinamico e servocomandi a media pressione. Sottostrato: Anima interna in poliestere termoplastico Cover: in poliuretano antiabrasione, stabilizzato ai raggi UV e resistente all'ozono ed ai microogranismi Temperatura: Da –40°C a +100°C *FORNIBILE ANCHE BINATO
OL55/32	5/32”	4	8.0	200	800	45	30	
OL503	3/16”	5	9.2	200	800	59	30	
OL504	1/4”	6	10.8	145	580	70	45	
OL505	5/16”	8	13.0	120	480	87	50	
OL506	3/8”	10	14.8	115	460	114	55	
OL508	1/2”	12	18.7	80	320	169	90	

Tubo **GPH/20NL**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	
EPDM6X14	1/4”	6	14	20	60	200	Tubo in gomma long length multiuso indicato per il convogliamento di: - gas e fluidi in ambienti dove sia richiesto un tubo antistatico - vernici i cui solventi non contengano idrocarburi alifatici aromatici e clorurati - acidi, basi, soluzioni saline, alcoli, glicoli e acqua di mare Sottostrato: liscio in gomma nera antistatica EPDM. Copertura: in gomma nera EPDM resistente all'abrasione, agli agenti atmosferici e all'ozono. Temperatura: -40˚C +120˚C *FORNIBILE ANCHE BINATO
EPDM10X19	3/8”	10	19	20	60	260	
EPDM13X22	1/2”	13	22	20	60	270	
EPDM16X25	5/8”	16	25	20	60	370	
EPDM19X29	3/4”	19	29	20	60	470	
EPDM25X36	1”	25	36	20	60	650	

Tubo **BRAKE HOSE DOT – PER FLUIDI FRENANTI**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	
DOT02	1/8”	3	10.5	276	490	90	Tubo in gomma studiato per sistemi frenanti e di fluidi idraulici. Copertura: in gomma nera resistente all'abrasione, olii, agenti atmosferici e all'ozono. Temperatura: -45˚C +80˚C *FORNIBILE ANCHE BINATO

Tubo **TERMOPLASTICO – per GAS NATURALE \ METANO**

Cod	**Diametri** mm		**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	**Note**
	Interno ID	**Esterno** OD	**Lavoro** WP	**Scoppio** BP	g/mt approx	mm	
CNG37105	6.4	12.5	345	1300	105	45	Anima interna in poliammide conduttiva, rinforzo con trecce in fibre tessili ad alta tenacità, ricopertura esterna in poliuretano antiabrasione, microforato, resistente agli agenti atmosferici..Le tubazioni della serie CNG sono state create per la conduzione ad alta pressione di GAS naturale. Da -40°C a +65°C
CNG57105	9.7	16.5	345	1300	155	75	
CNG67105	13	22	345	1300	245	95	
CNG87105	19.2	29	345	1300	360	185	
CNG97105	25.6	38.5	345	1300	510	230	

Tubo **ARIA / LN 20**

cod	**Diametri** mm		**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Interno ID	Esterno OD max	Lavoro WP	Scoppio BP	g/mt approx	mm	
ARIA6X14	6	14	20	60	190	60	Idoneo per mandata di aria compressa, acqua e liquidi non corrosivi, ove siano richieste caratteristiche di leggerezza e flessibilità. Impiegato in molti usi agricoli ed industriali. Sottostrato: liscio in gomma sbr Copertura: : liscio in gomma sbr/epdm, resistente all'abrasione e agli agenti atmosferici Temperature: da -25°C.a + 70°C
ARIA8X17	8	17	20	60	265	80	
ARIA10X19	10	19	20	60	310	100	
ARIA13X23	13	23	20	60	425	130	
ARIA16X26	16	26	20	60	495	160	
ARIA19X30	19	30	20	60	635	190	
ARIA25X37	25	37	20	60	800	250	

Tubo **PTFE INOX – da 65 bar a 275 bar**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD max	Lavoro WP	Scoppio BP	g/mt approx	mm	
TEF02	1/8”	3.2	6.5	275	1100	98	25	Applicazioni: conduzione ad alta pressione di vernici , oli, aria, fluidi a base acquosa in genere e vapore. Tubazioni non idonee per il passaggio di ossigeno (solo piccolo spessore) Queste tubatura non dissipano le cariche elettrostatiche in presenza di fluidi non conduttivi. Temperature:da -60°C + 260°C DISPONIBILE ANCHE CON DOPPIA TRECCIATURA (-B)
TEF03	3/16”	4,80	7,4	200	800	69	35	
TEF04	1/4"	6,35	8,9	175	700	87	45	
TEF05	5/16”	8,00	10,9	150	600	127	50	
TEF06	3/8"	9,50	12,4	135	540	145	55	
TEF08	1/2"	12,70	15,7	120	480	212	70	
TEF10	5/8"	16,00	19,1	100	400	260	130	
TEF12	3/4"	19,00	22,2	90	360	321	190	
TEF16	1"	25,40	29,3	65	260	450	270	

Tubo **TRAZ**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Note
	Size	Interno ID	Esterno OD max	Lavoro WP	Scoppio BP	
TRZ04	1/4”	6	11	25	75	Trafilato monoestruso liscio in gomma nera NBR, resistente a prodotti petroliferi con un contenuto aromatico non superiore del 40%. A richiesta con trecciatura in acciaio inox. Applicazioni: trafilato in gomma trecciato in acciaio zincato idoneo per mandata di olii minerali, lubrificanti e gasolio. Temperature: da -30°C + 90°C
TRZ05	5/16”	8	13	25	75	
TRZ06	3/8”	10	15	25	75	
TRZ08	1/2”	13	19	20	60	
TRZ10	5/8”	16	22	20	60	
TRZ12	3/4”	19	25	15	45	
TRZ16	1”	25	33	15	45	
serie con Banda Gialla per GAS						
TRZ04-G	1/4”	6	11	25	75	
TRZ05-G	5/16”	8	13	25	75	
TRZ06-G	3/8”	10	15	25	75	
TRZ08-G	1/2”	13	19	20	60	
TRZ12-G	3/4”	19	25	15	45	
TRZ16-G	1”	25	33	15	45	

Tubo **PTFE Corrugato Inox – da 36 bar a 120 bar**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD max	Lavoro WP	Scoppio BP	g/mt approx	mm	
TC06	3/8”	9,2	16,2	120	480	208	30	Applicazioni: conduzione ad alta pressione di vernici, oli, aria, fluidi a base acquosa in genere e vapore, nei casi in cui sia richiesta una particolare flessibilità della tubazione data dall’anima interna corrugata. Tubazioni non idonee per il passaggio di ossigeno. Queste tubazioni non dissipano le cariche elettrostatiche in presenza di fluidi non conduttivi. Temperature:da -60°C +260°C
TC08	1/2”	12,2	18,9	110	440	265	40	
TC10	5/8"	15,5	22,9	80	320	325	50	
TC12	3/4”	18,4	27,5	70	280	387	80	
TC16	1"	24,5	34,3	50	200	545	100	
TC20	1.1/4"	31	42	45	180	740	120	
TC24	1.1/2"	36,6	49,2	40	160	860	140	
TC32	2"	49,3	63,6	36	144	1180	175	

Tubo CORRUGATO E CONDUTTIVO IN PTFE

cod	**Diametri** mm			**Pressioni in BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
TC04-BLACK	1/4”	6.5	10.5	170	510	53	10	La giusta soluzione per il trasporto di gas e fluidi aggressivi in cui sono richiesti un’elevata flessibilità e bassa permeabilità con un ridotto il raggio di curvatura. Il profilo interno elicoidale è stato studiato per evitare il bloccaggio dei fluidi di passaggio e l’eventuale solidificazione, rendendo i tubi facilmente lavabili e sterilizzabili. Temperatura: da -70°C a +260°C Copertura: treccia in acciaio INOX AISI 304
TC06-BLACK	3/8”	10	14	130	410	80	20	
TC08-BLACK	1/2”	13	19	100	300	99	25	
TC10-BLACK	5/8”	16	22	80	240	140	30	
TC12-BLACK	3/4"	20	25	70	210	173	50	
TC16-BLACK	1”	25.4	31.5	45	135	254	60	
TC20-BLACK	1.1/4”	32	38	30	90	366	80	
TC24-BLACK	1.1/2”	38	43.5	30	90	408	100	
TC32-BLACK	2”	51	61	20	60	565	200	

Tubo **VAP ACQUA CALDA / 120° C**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	Idoneo per mandata di acqua calda mista a vapore e fluidi caldi non corrosivi. Particolarmente indicato nelle operazioni di pulizia e di lavaggio con lance a mano e collegamenti flessibili di caldaie con termo convertitori. Sottostrato: liscio in gomma EPDM Copertura: gomma EPDM resistente al calore, agli agenti atmosferici ed all'invecchiamento Temperature: da -40°C.a + 125°C
VAP08	1/2"	12	22	10	30	392	120	
VAP10	5/8"	15	25	10	30	461	150	
VAP12	3/4"	20	30	10	30	575	200	
VAP16	1"	25	35	10	30	667	250	
VAP20	1.1/4"	30	41	10	30	897	300	
VAP24	1.1/2"	40	54	10	30	1423	400	
VAP32	2	50	68	10	30	2231	510	

Tubo **VAPORE ARMATO VAP – STEAM HOSE**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	Idoneo alla mandata di vapore saturo per servizi di pulizia e sterilizzazione di serbatoi e tubazioni. Sottostrato: gomma EPDM Copertura: gomma sintetica resistente all'abrasione e agli agenti atmosferici Temperature: da -40°C + 208°C
VAP12-STEAM HOSE	3/4"	19	32	17	170	730	228	
VAP16-STEAM HOSE	1"	25	38	17	170	926	305	
VAP20-STEAM HOSE	1.1/4"	32	46	17	170	1612	386	
VAP24-STEAM HOSE	1.1/2"	38	54	17	170	2812	456	
VAP32-STEAM HOSE	2"	51	67	17	170	2419	610	

Tubo **GLACIER**
Tubo per GAS refrigeranti

cod	Diametri mm		Note
	Size	Interno ID	Sottostrato IIR. Rinforzo: 2 trecce tessibili Copertura: gomma EPDM Applicazioni: compatibile R134a + olio PAG. Bassa permeabilità, alta flessibilità Temperature: da -40°C + 115°C
F105	5/16"	8	
F107	13/32"	10,5	
F108	1/2"	12,7	
F110	5/8"	16	

Tubo **ARIA COMPRESSA**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
RUHR2519X32	3/4"	19	32	25	75	740	40	Mandata aria compressa per utensili e attrezzature pneumatiche. Impieghi gravosi nella cantieristica stradale, ferroviaria, mineraria Copertura: Tessuti ad alta tenacità Temperatura: da -30°C a +80°C
RUHR2525X39	1”	25	39	25	75	1000	40	
RUHR2532X48	1.1/4”	32	48	25	75	1430	40	
RUHR2538X54	1.1/2”	38	54	25	75	1640	40	
RUHR2550X69	2”	51	69	25	75	2350	40	

Tubo **SPIRALATO ASPIRAZIONE E MANDATA**

cod	Diametri mm		Raggio di curvatura	Peso	Note
	Interno ID	Esterno OD	mm	g/mt approx	
OREGON20	20	26	20	170	Tubo in PVC con spirale in PVC rigido, per aspirazione e passaggio aria, fumi, trucioli, polveri, filamenti tessili e ventilazione. Temperatura: da -10 °C +60 °C
OREGON25	25	30.6	25	185	
OREGON30	30	35.6	30	225	
OREGON35	35	41.6	35	300	
OREGON40	40	46.6	40	330	
OREGON45	45	51.6	45	370	
OREGON50	50	57.4	50	440	
OREGON60	60	68	60	560	
OREGON70	70	78	70	640	
OREGON80	80	89	80	790	
OREGON90	90	99.4	90	860	
OREGON100	100	109.4	100	980	
OREGON110	110	120	110	1120	
OREGON120	120	131	120	1300	
OREGON130	130	141.9	130	1440	
OREGON140	140	152.5	140	1600	
OREGON150	150	162.2	150	1760	
OREGON160	160	173.1	160	1920	
OREGON200	200	213.2	200	2600	
OREGON250	250	265.4	250	3600	
OREGON300	300	320	300	4500	
OREGON356	356	372.6	356	5600	

Tubo **EFG5K - ISO3862R13 / EN856 / SAE100R13**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
06EFG5K	3/8”	10	20.2	350	1400	710	65	Consigliato per applicazioni idrauliche ad altissima pressione e ad alto impulso. EFG5K è progettato per soddisfare o superare tutti i requisiti delle specifiche ISO 3862 R13 e i requisiti prestazionali di EN 8564 SP/4SH e SAE 100 R13 compatibile con fluidi idraulici biodegradabili come esteri sintetici, poliglicoli, oli vegetali e fluidi a base di petrolio. Testato fino a 1.000.000 di cicli di impulsi Sottostrato: NBR Copertura: CR Temperatura: da -40° a +121°
08EFG5K	1/2”	12	24.0	350	1400	890	90	
10EFG5K	5/8”	16	27.6	350	1400	1150	100	
12EFG5K	3/4"	19	31.4	350	1400	1440	120	
16EFG5K	1”	25	38.7	350	1400	2230	150	
20EFG5K	1.1/4”	31	50.0	350	1400	3990	210	
24EFG5K	1.1/2”	38	57.4	350	1400	4820	250	
32EFG5K	2”	51	71.1	350	1400	7190	635	

Tubo **EFG6K - ISO3862R15 / EN856 / SAE100R15**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
06EFG6K	3/8”	10	20.2	420	1680	710	65	Consigliato per applicazioni ad altissima pressione e ad alto impulso come le trasmissioni idrostatiche. compatibile con fluidi idraulici biodegradabili come esteri sintetici, poliglicoli, oli vegetali e nonché fluidi a base di petrolio. superare tutti i requisiti delle specifiche ISO3862R15, EN856 4SP/4SH e SAE100R15 Testato fino a 1.000.000 di cicli di impulsi Sottostrato: NBR Copertura: CR Temperatura: da -50° a +121°
08EFG6K	1/2”	12	24.0	420	1680	890	90	
10EFG6K	5/8”	16	27.6	420	1680	1150	100	
12EFG6K	3/4"	19	31.4	420	1680	1440	120	
16EFG6K	1”	25	38.7	420	1680	2230	150	
20EFG6K	1.1/4”	31	50.0	420	1680	3990	210	
24EFG6K	1.1/2”	38	57.4	420	1680	4820	250	
32EFG6K	2”	51	71.1	420	1680	7190	635	

Tubo **M2T – ISO11237R16 / ISO14362SN / EN8572SC**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
M2T04	1/4”	6	14.0	420	1680	300	40	Il tubo M2T® è consigliato per applicazioni di linee di olio idraulico ad alta pressione ed è compatibile con fluidi idraulici biodegradabili, sintetici, poliglicoli e oli vegetali e fluidi a base di petrolio. Supera la pressione di esercizio SAE 100R16/R2, ISO 11237 2SC R16 e ISO 1436 2SN R2, i requisiti minimi del raggio di curvatura e i requisiti di prestazione di EN 857 2SC e EN 853 2SN. Sottostrato: Nitrile-Tipo C Copertura: NBR/PVC-Tipo C2 Temperatura: da -40° a +100°
M2T05	5/16”	8	15.2	380	1520	330	45	
M2T06	3/8”	10	17.8	350	1400	450	50	
M2T08	1/2”	12	20.8	296	1184	550	70	
M2T10	5/8”	16	24.1	262	1048	670	75	
M2T12	3/4"	19	28.2	241	964	800	95	
M2T16	1”	25	35.3	172	688	1410	115	
M2T20	1.1/4”	31	42.3	159	636	2250	210	
M2T24	1.1/2”	38	50.8	140	560	2630	250	
M2T32	2”	51	64.3	103	412	3350	315	

Tubo **M2TMTF – ISO11237R16 / ISO1436R16 / EN8572SN**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	Consigliato per applicazioni di linee di olio idraulico ad alta pressione ed è compatibile con fluidi idraulici biodegradabili, sintetici, poliglicoli e oli vegetali e fluidi a base di petrolio. Ha dimensioni esterne ridotte e un raggio di curvatura significativamente più stretto. Supera la pressione di esercizio SAE 100R16/R2, ISO 11237 2SC R16 e ISO 1436 2SN R2, i requisiti minimi del raggio di curvatura e i requisiti di prestazione di EN 857 2SC e EN 853 2SN. Sottostrato: Nitrile-Tipo C Copertura: NBR/PVC-Tipo C2 Temperatura: da -40° a +100°
M2T04-MTF	1/4”	6	14.0	420	1680	300	40	
M2T05-MTF	5/16”	8	15.2	380	1520	330	45	
M2T06-MTF	3/8”	10	17.8	350	1400	450	50	
M2T08-MTF	1/2”	12	20.8	296	1184	550	70	
M2T10-MTF	5/8”	16	24.1	262	1048	670	75	
M2T12-MTF	3/4”	19	28.2	241	964	800	95	
M2T16-MTF	1”	25	35.3	172	688	1410	115	

Tubo **M3K – ISO18752 / SAE100R17 / ISO11237R17**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	Il tubo M3K è compatibile con fluidi idraulici biodegradabili, sintetici, poliglicoli e oli vegetali e fluidi a base di petrolio. Prestazioni superiori dell'impulso. Supera la pressione di esercizio ISO 18752 Grado B, SAE 100R17 e ISO11237 R17, i requisiti minimi del raggio di curvatura e i requisiti di prestazione della norma EN 857 1SC. Testato fino a 600.000 cicli di impulsi Sottostrato: Nitrile-Tipo C Copertura: NBR/PVC-Tipo C2 Temperatura: da -40° a +100°
M3K04	1/4”	6	12.2	225	900	170	40	
M3K05	5/16”	8	15.1	225	900	260	45	
M3K06	3/8”	10	16.0	225	900	280	50	
M3K08	1/2”	12	20.2	225	900	410	70	
M3K10	5/8”	16	25.2	225	900	730	75	
M3K12	3/4"	19	29.0	225	900	910	95	
M3K16	1”	25	37.7	225	900	1550	115	

Tubo **FLESSIBILE PILOT – P1T**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	Progettato per spazi ristretti, risposta superiore del segnale, resistente alle abrasioni. Testato fino a 1.000.000 cicli di impulsi Sottostrato: Nitrile-Tipo C Copertura: NBR/PVC-Tipo C2 Temperatura: da -40° a +100°
P1T03	3/16”	5	9.3	120	480	90	20	
P1T04	1/4”	6	11.2	120	480	140	25	
P1T05	5/16”	8	13.6	120	480	210	30	
P1T06	3/8”	10	15.9	120	480	230	45	

Tubo **G2XH – ISO14362SN / EN8532SN / SAE100R2AT**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
G2XH04	1/4”	6	14.9	420	1680	420	100	Consigliato per applicazioni di linee di olio idraulico ad ALTISSIMA temperatura e alta pressione. Requisiti di pressione e temperatura superano SAE 100R2, ISO 1436 2SN R2 e EN 853 2SN o dove è richiesta resistenza a fluidi a base di petrolio o esteri fosfatici. Sottostrato: CPE Copertura: CSM Temperatura: da -40° a +150°
G2XH06	3/8”	10	18.8	350	1320	540	130	
G2XH08	1/2”	12	21.8	290	1160	650	180	
G2XH10	5/8”	16	25.1	250	1000	770	200	
G2XH12	3/4”	19	29.1	215	860	940	240	
G2XH16	1”	25	37.6	175	700	1410	300	
G2XH20	1.1/4”	31	47.2	155	620	2070	420	
G2XH24	1.1/2”	38	54.6	124	420	2120	500	
G2XH32	2”	51	67.3	103	359	2930	630	

Tubo **PROV - ISO11237R16 / EN8572SC / SAE100R16**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
R2K04-PROV	1/4”	6	13.1	400	1600	250	50	I tubi idraulici a pressione variabile offrono prestazioni e affidabilità per ridurre al minimo i raggi di curvatura. Progettata per applicazioni idrauliche meno impegnative. soddisfa gli standard di settore EN 857 2SC, SAE 100R16 e ISO 11237 R16. Sottostrato: Nitrile Copertura: NBR/PVC Temperatura: da -40° a +100°
R2K05-PROV	5/16”	8	14.7	350	1400	300	55	
R2K06-PROV	3/8”	10	16.6	330	1320	330	65	
R2K08-PROV	1/2”	12	20.3	275	1100	460	90	
R2K10-PROV	5/8”	16	23.6	250	1000	540	100	
R2K12-PROV	3/4”	19	27.4	215	860	670	120	
R2K16-PROV	1”	25	35.4	165	660	1020	150	

Tubo **R13-FLEXLINE5000 - ISO 18752**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
R1306FL	3/8”	10	20.2	380	1520	670	65	Tubo idraulico intrecciato compatto multispirale altamente flessibile, soddisfa ISO 18752 – CC Gomma sintetica resistente ai fluidi idraulici (hl, hlp, hlpd, hvlp, hfa, hfas, hfb, hfc) e fluidi idraulici biodegradabili Copertura: gomma sintetica res. all’ abrasioni e all’ozono Rinforzo: 4 o 6 fili d’acciaio Temperatura: da -40° a +121°
R1308FL	1/2”	12	22.9	380	1520	780	90	
R1310FL	5/8”	16	26.5	380	1520	1050	100	
R1312FL	3/4”	19	30.5	380	1520	1330	120	
R1316FL	1”	25	37.9	350	1400	1790	150	
R1320FL	1.1/4”	31	45.9	350	1400	2550	210	
R1324FL	1.1/2”	38	53.4	350	1400	3260	250	
R1332FL	2”	51	71.5	350	1400	6900	540	

Tubo **R15-FLEXLINE6000 - ISO18752 / SAE100R15**

cod	**Diametri** mm			**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
R1506FL	3/8”	10	20.2	420	1680	670	65	Tubo idraulico intrecciato compatto multispirale altamente flessibile, soddisfa ISO 18752 – CC e SAE100 R15 Gomma sintetica resistente ai fluidi idraulici (hl, hlp, hlpd, hvlp, hfa, hfas, hfb, hfc) e fluidi idraulici biodegradabili Copertura: gomma sintetica res. all’ abrasioni e all’ozono Rinforzo: 4 o 6 fili d’acciaio Temperatura: da -40° a +121°
R1508FL	1/2”	12	22.9	420	1680	780	90	
R1510FL	5/8”	16	26.5	420	1680	1050	100	
R1512FL	3/4”	19	30.5	420	1680	1360	120	
R1516FL	1”	25	37.5	420	1680	1950	150	
R1520FL	1.1/4”	31	47.3	420	1680	3010	400	
R1524FL	1.1/2”	38	57.4	420	1680	4930	460	
R1532FL	2”	51	71.5	420	1680	6890	540	

Tubo **SAE 100 R5**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Raggio di curvatura	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
R503	3/16”	5	13.2	207	830	230	76	Applicazione Olii idraulici, minerali e “biologici”, olii a base poliglicole, acqua, emulsioni olio/acqua. Sottostrato: Gomma sintetica oleoresistente. Copertura: Gomma sintetica con ottima resistenza ad abrasione, ozono, olio ed all’invecchiamento. Temperatura di esercizio: – 40° + 100° (con punte di + 125°)
R504	1/4”	6	14.8	207	830	270	86	
R505	5/16”	8	17.3	155	620	340	102	
R507	13/22”	10	19.5	138	550	450	117	
R508	1/2”	13	23.4	121	480	560	140	
R510	5/8”	16	27.4	103	410	670	165	
R514	7/8”	22	31.4	55	220	690	187	
R518	1.1/8”	29	38.1	43	170	840	229	
R521	1.3/8”	35	44.5	34	140	1060	267	
R529	1.13/16”	46	56.4	24	100	1350	337	

Tubo **OIL COMPRESSOR**

cod	Diametri mm			Pressioni in BAR. FdP 4.		Peso	Note
	Size	Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	
OIL COMPRESSOR 08	1/2”	13	22	40	120	330	Tubo flessibile per mandata di olio a temperature elevate nei sistemi idraulici, con copertura autoestinguente in accordo a MSHA e pressione di esercizio 40 bar. Temperatura: da -30°C a +130°C (intermittente +150°C).
OIL COMPRESSOR 12	3/4”	19	31	40	120	580	
OIL COMPRESSOR 16	1”	25	37	40	120	710	
OIL COMPRESSOR 20	1.1/4”	32	46	40	120	1050	
OIL COMPRESSOR 24	1.1/2”	38	55	40	120	1500	
OIL COMPRESSOR 32	2”	51	67	40	120	1840	

Tubo **IN POLIAMMIDE PA12 PHL**

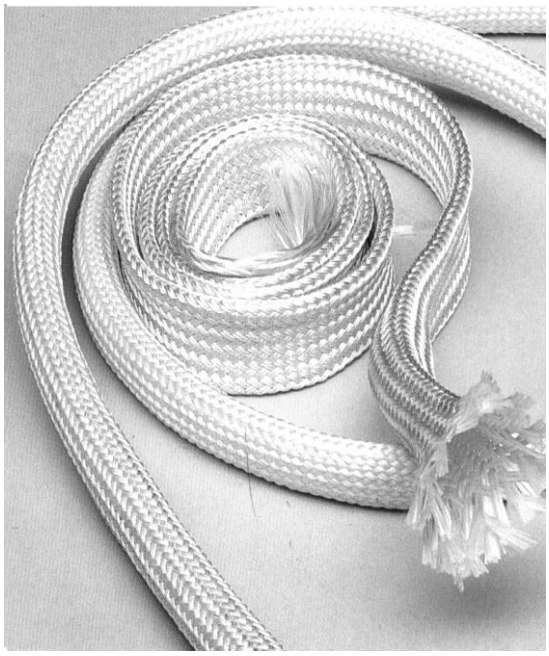
cod	**COD. COLORE**	**Diametri** mm		**Pressioni** in **BAR. FdP 4.**		**Peso**	**Raggio di curvatura**	Note
		Interno ID	Esterno OD	Lavoro WP	Scoppio BP	g/mt approx	mm	
TA42T40	T	2	4	15	44	9.7	16	Specifiche: DIN 74324, DIN 73378 a seconda dei diametri Tubazioni in PA12 PHL: poliammide 12 plastificata stabilizzata alla luce e al calore. Ridotto assorbimento di umidità. Colorazione nera suggerita per applicazioni all'esterno. Passaggio aria in automazione industriale e sistemi frenanti. Passaggio sostanze chimiche e idrocarburi. Temperature: da -40°C a +100°C.
TA64B40	B	4	6	9	28	16.2	30	
TA64N40	N	4	6	9	28	16.2	30	
TACO64N	N	4	6	9	28	16.2	30	
TA86B40	B	6	8	7	20	22.6	40	
TA86N40	N	6	8	7	20	22.6	40	
TA86T40	T	6	8	7	20	22.6	40	
TA86N40-POL	N	6	8	7	20	22.6	40	
TA107N40	N	7	10	8	23	41.2	58	
TACO108N	N	8	10	5	16	29.1	60	
TA128N40	N	8	12	9	28	64.7	60	
TA1410N40	N	10	14	8	23	77.6	75	
TA1412N40	N	12	14	3	10	42	90	
TA1412T40	T	12	14	3	10	42	90	
TA2016N40	N	16	20	5	16	116.5	200	
TA2016T40	T	16	20	5	16	116.5	200	
LEGENDA COD. COLORE T=TRASPARENE N=NERO B=BLU CO=CONDUTTIVO POL=POLIURETANO								

Microtubo 2x5 per Prese Pressione

cod	Diametri in mm		Pressioni in bar FdP 4	Peso	Raggio di curvatura	NOTE:
	Interno ID	Esterno OD	Lavoro WP	g/mt approx	mm	
MICROTUBO2x5	2,1	5	630	19	20	Temperatura: -40°C + 100°C
MICROTUBO2X5PA12	2,1	5	630	19	20	

TUBO PER IMPIANTI DI SABBIATURA

cod	Diametri in mm		Pressioni in bar FdP 4	Peso	Raggio di curvatura	NOTE:
	Interno ID	Esterno OD	Lavoro WP	g/mt approx	mm	
SABB13	13	25	12	434	127	**Impiego** Per mandata di sabbia silicea, graniglia metallica e materiali altamente abrasivi o taglienti. Particolarmente utilizzato negli impianti di sabbiatura Temperatura: -40°C +70°C
SABB16	16	30	12	583	160	
SABB19	19	34	12	696	190	
SABB25	25	40	12	837	254	
SABB30	30	45	12	987	300	
SABB40	40	60	12	1803	400	

TRECCIATURA ESTERNA IN ACCIAIO ZINCATO, INOX, e IN FIBRE DI VETRO.	GUAINE ANTISCOPPIO IN PVC NERO, GUAINE TESSILI, GUAINE ANTIFIAMMA.
	

MOLLA IN ACCIAIO ZINCATO

RIFERIMENTO PART NUMBER	DIMENSIONI (mm) DIMENSIONS (mm)	
CODICE	∅ INT. MOLLA	∅ EST. TUBO
GM17	17	13-15
GM18,5	18,5	15-17
GM21	21	17-19
GM23	23	19-23
GM26	26	22-25
GM30,5	30,5	25-29
GM33	33	29-32
GM37	37	32-36
GM41	41	36-40
GM52	52	44-51

PIATTINA IN ACCIAIO ZINCATO

RIFERIMENTO PART NUMBER	DIMENSIONI (mm) DIMENSIONS (mm)	
CODICE	∅ INT. PIATT.	∅ EST. TUBO
PM16	16	13-15
PM18,5	18,5	15-17
PM20,5	20,5	17-19
PM24	24	19-23
PM26	26	22-25
PM30,5	30,5	25-29
PM32	32	29-31
PM40	40	32-38
PM47	47	40-45

MOLLA DI ESTREMITA' IN ACCIAIO ZINCATO

RIFERIMENTO PART NUMBER	SIZE TUBO
CODICE	
YM-4	1/4"
YM-6	3/8"
YM-8	1/2"
YM-10	5/8"
YM-12	3/4"
YM-16	1"

PIATTINA IN MATERIALE TERMOPLASTICO

RIFERIMENTO PART NUMBER	DIMENSIONI (mm) DIMENSIONS (mm)
CODICE	∅ PIATT.
CPN08	8X12
CPN12	12X16
CPN16	16X20
CPN20	20X25
CPN27	27X32
CPN36	36X40
CPN44	44X50
CPN56	56X63
CPN67	67X75
CPN80	80X90
CPN100	100X110
CPN120	120X130

Guaina di protezione in PVC nera:

Codice:	Diametro:
DM14	14mm
DM15	15mm
DM16	16mm
DM17	17mm
DM18	18mm
DM19	19mm
DM20	20mm
DM21	21mm
DM22	22mm
DM24	24mm
DM26	26mm
DM28	28mm
DM30	30mm
DM32	32mm
DM36	36mm
DM38	38mm
DM40	40mm
DM45	45mm

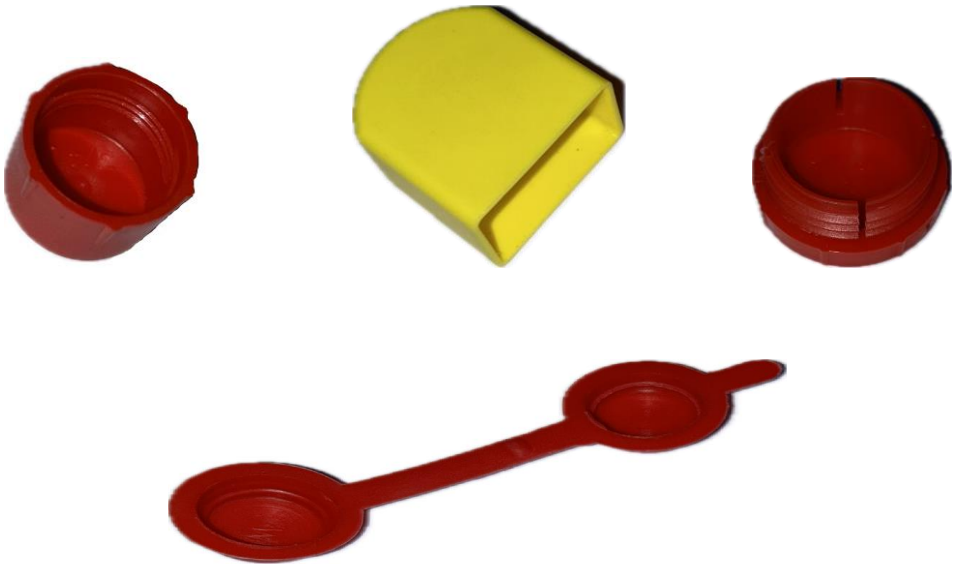
Guaina di protezione in TELA nera:

Codice:	Misura da Piatta:
DM30T	30mm
DM35T	35mm
DM40T	40mm
DM45T	45mm
DM50T	50mm
DM55T	55mm
DM60T	60mm
DM65T	65mm
DM80T	80mm
DM90T	90mm
DM100T	100mm
DM110T	110mm
DM120T	120mm
DM150T	150mm
DM160T	160mm
DM180T	180mm

Boccole in Allumino ferma guaine:

Prima della pressatura:	Codice:	Diametro:
	ALL18-L	18
	ALL20-L	20
	ALL22-L	22
	ALL24-L	24
	ALL25-L	25
	ALL26-L	26
Dopo la pressatura:	ALL27-L	27
	ALL28-L	28
	ALL30-L	30
	ALL32-L	32
	ALL35-L	35
	ALL37-L	37
	ALL46-L	46

Tappi in plastica per raccordi:

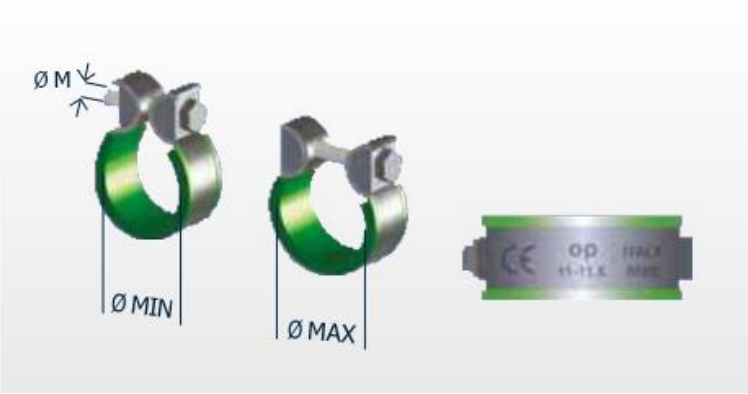


Sono fornibili tappi per raccordi gas, jic, occhi e generici.

SISTEMI DI SICUREZZA:

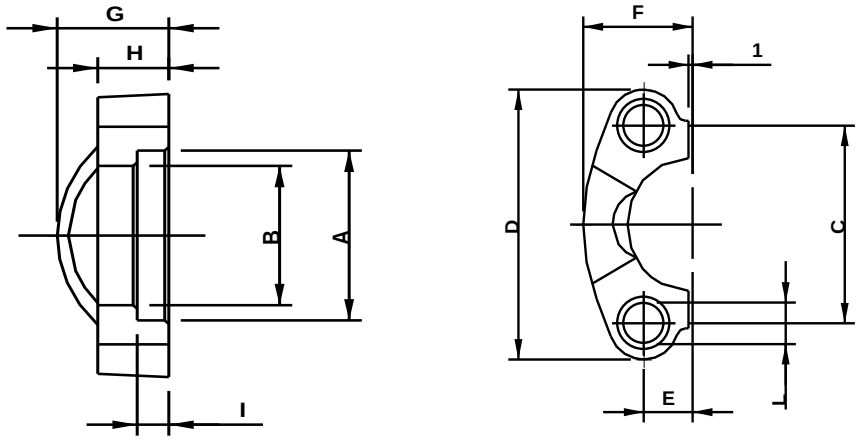
CODICE	ø mm	mm	L. mm	P. Max lavoro (BAR)
STOPFUDIN145	14,5	2	300	450
STOPFUDIN17	17	2	300	445
STOPFUDIN185	18,5	2	300	420
STOPFUDIN205	20,5	2	300	420
STOPFUDIN225	22,5	2	300	420
STOPFUDIN245	24,5	2	300	420
STOPFUDIN265	26,5	2	300	420
STOPFUDIN305	30,5	2,5	300	420
STOPFUDIN34	34	2,5	450	420
STOPFUDIN365	36,5	2,5	450	420
STOPFUDIN425	42,5	2,5	450	420
STOPFUDIN455	45,5	2,5	450	420
STOPFUDIN49	49	2,5	450	420
STOPFUDIN525	52,5	2,5	450	385
STOPFUDIN60	60	2,5	450	350

CODICE CODE	ø mm	mm	L. mm	P. Max lavoro (BAR)
STOPFUSAE085	8,5	4	300	415
STOPFUSAE2105*	10,5	4	300	420
STOPFUSAE105	10,5	4	450	420
STOPFUSAE125	12,5	4	450	420
STOPFUSAE145	14,5	4	450	420
STOPFUSAE165	16,5	4	450	420
STOPFUSAE205	20,5	4	450	350
STOPFUSAE25	25	8	550	350
STOPFUSAE32	32	8	550	210



CODICE	M	mm min	mm max
STOPFA11115	M6	11	11,5
STOPFA12125	M6	12	12,5
STOPFA13135	M6	13	13,5
STOPFA1617	M6	16	17
STOPFA1819	M6	18	19
STOPFA2122	M6	21	22
STOPFA2425	M6	24	25
STOPFA2627	M6	26	27
STOPFA2829	M6	28	29
STOPFA3031	M6	30	31
STOPFA3233	M6	32	33
STOPFA3435	M6	34	35
STOPFA3637	M6	36	37
STOPFA3839	M6	38	39
STOPFA3940	M6	39	40
STOPFA4041	M6	40	41
STOPFA4243	M6	42	43
STOPFA4344	M6	43	44
STOPFA4445	M6	44	45
STOPFA4547	M8	45	47
STOPFA4850	M8	48	50
STOPFA5153	M8	51	53
STOPFA5354	M8	53	54
STOPFA5456	M8	54	56
STOPFA5759	M8	57	59
STOPFA6062	M8	60	62
STOPFA6365	M8	63	65
STOPFA6668	M8	66	68
STOPFA6971	M8	69	71
STOPFA7274	M8	72	74
STOPFA7577	M8	75	77
STOPFA7880	M8	78	80
STOPFA8183	M8	81	83
STOPFA8486	M8	84	86
STOPFA8789	M8	87	89
STOPFA9092	M8	90	92
STOPFA9395	M8	93	95

SEMIFLANGIE SAE TAGLIATE

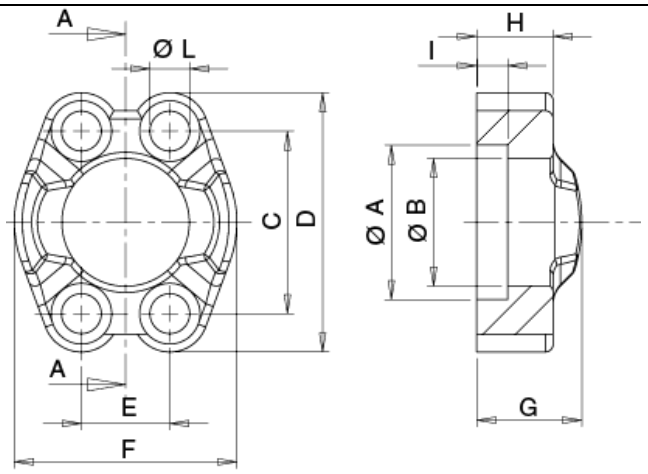


PRESS MAX DI ESERCIZIO (bar)	SIZE I	CODICE	DIMENSIONI (mm)										VITI	
			A	B	C	D	E	F	G	H	I	L	METR.	PESO KG
3000 PSI														
210	1/2	**13SL08**	31	24,26	38,1	54	8,74	22,8	19	13	6,22	9	M8X30	0,12
210	3/4	**13SL12**	39	32,13	47,63	65	11,13	25,9	22	14	6,22	10,5	M10X35	0,17
210	1	**13SL16**	45	38,48	52,37	70	13,08	29,2	24	16	7,49	10,5	M10X32	0,24
210	1-1/4	**13SL20**	52	43,69	58,72	79	15,09	36,3	22	14	7,49	12	M10X35	0,30
210	1-1/2	**13SL24**	61	50,8	69,85	94	17,86	41,1	25	16	7,49	13,5	M12X35	0,48
210	2	**13SL32**	72	62,74	77,77	102	21,44	48,2	26	16	9,02	13,5	M12X35	0,50
172	2-1/2	**13SL40**	85	74,94	88,9	114	25,4	54,1	38	19	9,02	13,5	M12X35	0,74
138	3	**13SL48**	102,4	90,9	106,38	135	30,96	65,3	41	22	9,02	16,75	M16X50	1,40
6000PSI														
420	1/2	**13SP08**	33	24,64	40,49	56	9,12	23,6	22	16	7,24	9	M8X30	0,16
420	3/4	**13SP12**	42	32,51	50,8	71	11,91	30,,0	28	19	8,26	11	M10X35	0,35
420	1	**13SP16**	48	38,86	57,15	81	13,09	34,8	33	24	9,02	13	M12X45	0,53
420	1-1/4	**13SP20**	55	44,45	66,68	95	15,88	38,6	38	27	9,78	15	M14X45	0,80
420	1-1/2	**13SP24**	64	51,56	79,38	113	18,26	47,5	43	30	12,07	17	M16X50	1.35
420	2	**13SP32**	80	67,56	96,82	133	22,23	56,9	52	37	12,07	21	M20X70	2.26

SI ESEGUONO, SU RICHIESTA, ALTRI TIPI DI RACCORDI. I DATI ESPOSTI SONO INDICATIVI; OM SI RISERVA DI APPORTARE MODIFICHE SENZA PREAVVISO. OM-EHRCO MANIFACTURES OTHER TYPES OF FITTINGS ON DEMAND. STICKED UP DATA ARE INDICATIVE; OM-EHRCO INTENDS TO DO MODIFICATIONS WITHOUT NOTICE.

SEMIFLANGIE SAE

INTERE



Codice	Ø Tubo	PRESS MAX DI ESERCIZIO (bar)	Ø A	Ø B	C	D	E	F	G	H	I	L
3000 PSI												
SI3002	3/4"	345	38,89	32,13	47,63	65	22,23	51,8	22	14	6,22	10,5
SI3003	1"	345	45,24	38,48	52,37	70	26,19	58,4	24	16	7,49	10,5
SI3004	1 1/4"	276	51,59	43,69	58,72	79	30,18	72,6	22	16	7,49	12
SI3005	1 1/2"	207	61,09	50,8	69,85	94	35,71	82,2	25	16	7,49	13,5
SI3006	2"	207	72,24	62,74	77,77	102	42,88	96,4	26	16	9,02	13,5
SI3007	2.1/2"	175	84,9	74,9	88,9	115	50,8	109	109	19	9,02	13,5
SI3008	3"	138	102,4	90,9	106,4	135	61,9	131	131	22	9,02	17
SI3009	3.1\2"	35	115	102,36	120,7	152	69,9	140	140	23	10,7	17
6000 PSI												
SI6001	1/2"	420	32,45	24,64	40,49	56	18,24	47,2	22	16	7,24	8,5
SI6002	3/4"	420	42,06	32,51	50,8	71	23,8	60	28	19	8,26	10,5
SI6003	1"	420	48,41	38,86	57,15	81	27,76	69,9	33	24	9,02	12,5
SI6004	1 1/4"	420	54,76	44,45	66,68	95	31,75	77,2	38	27	9,78	14,5
SI6005	1 1/2"	420	64,29	51,56	79,38	113	36,5	95	43	30	12,07	16,75
SI6006	2"	420	80,16	67,56	96,82	133	44,45	113,8	52	37	12,07	21

SI ESEGUONO, SU RICHIESTA, ALTRI TIPI DI RACCORDI. I DATI ESPOSTI SONO INDICATIVI; OM SI RISERVA DI APPORTARE MODIFICHE SENZA PREAVVISO. OM-EHRCO MANIFACTURES OTHER TYPES OF FITTINGS ON DEMAND. STICKED UP DATA ARE INDICATIVE; OM-EHRCO INTENDS TO DO MODIFICATIONS WITHOUT NOTICE.

Accessori e servizi disponibili per i tubi flessibili

Per meglio integrare il Tubo Flessibile Raccordato nella macchina a cui è destinato, OM – può fornire:

- Agganci di sicurezza a soddisfacimento della Direttiva Macchine 89/392/CEE
- Staffe per ancoraggio tubi
- Spirali metalliche piatte
- Spirali metalliche a filo tondo
- Spirali a sezione piatta in PVC
- Guaine in PVC nero
- Guaine antifiamma
- Tracciature metalliche esterne
- Tracciature in fibra di vetro esterne
- Semiflangie tagliate
- Semiflangie intere
- Viti, Groover, OR
- Adattatori in genere

Tra le operazioni accessorie più consuete effettuate sui tubi flessibili raccordati:

- Collaudo di sistema standard – Inspection / Control System
- Collaudi personalizzati (percentuali, unitari)
- Marcatura boccole a più opzioni
- Flussaggio secondo scala NAS 1638 / ISO 4406
- Tappatura estremità con tappi termoplastici
- Imbustatura lineare
- Imbustatura a sacca
- Apposizione etichette, cartellini
- Imballi integrati comprensivi di accessori
- Raggruppamento dei prodotti per kit macchina Cliente

OM – rilascia a totale soddisfacimento di ogni necessità documentale, a corredo della fornitura e secondo criteri generali EN 45014 / EN 10204:

- Dichiarazione / Attestato di conformità – Certificate of Compliance (DCO)
- Attestato di Controllo / Collaudo – Test Report / Inspection Certificate (R10)

OM – propone ed organizza, nell'ambito della propria organizzazione, corsi di informazione sui propri Prodotti, sul Sistema Produttivo e sulla propria Organizzazione di Qualità Aziendale.

I prodotti OM – sono omologati secondo le specifiche dei principali Enti Internazionali quali RINA, LL0YD'S, DNV, MSHA, LOBA, AFNOR, che presiedono alle applicazioni nei campi più critici quali ad esempio NAVALE, MINERARIO, SIDERURGICO, TRASPORTI.

Per informazioni più puntuali richiedere Specifiche Tecniche al Servizio Tecnologia.

BSPP=G.CIL 60° BSPT=G.CON			
Size	Filetto	Diametro mm	
		Femm	Masch
02	1/8-28	8.7	9.5
04	1/4-19	11.1	13.5
06	3/8-19	15.1	16.7
08	1/2-14	18.3	20.6
10	5/8-14	20.6	23.0
12	3/4-14	23.8	26.2
16	1-11	30.2	33.3
20	1.1/4-11	38.9	42.1
24	1.1/2-11	45.2	47.6
32	2-11	56.4	59.5
40	2.1/2-11	72.2	75.2
48	3-11	84.9	87.9

JIC=37° - UNF=0°			
Size	Filetto	Diametro mm	
		Femm	Masch
02	5/16-24	6.9	7.8
03	3/8-24	8.5	9.4
04	7/16-20	9.9	11.2
05	1/2-20	11.5	12.6
06	9/16-18	12.9	14.1
08	3/4-16	17.5	18.9
10	7/8-14	20.5	22.1
12	1.1/16-12	24.9	26.9
14	1.3/16-12	28.1	30.0
16	1.5/16-12	31.3	33.1
20	1.5/8-12	39.2	41.1
24	1.7/8-12	45.6	47.4
32	2.1/2-12	61.4	63.3

Flange SAE 3000		
Size	Inch	Diametro mm
08	1/2	30.18
12	3/4	38.10
16	1	44.45
20	1.1/4	50.80
24	1.1/2	60.33
32	2	71.42
40	2.1/2	84.12
48	3	101.6
56	3.1/2	114.3
64	4	127.0
80	5	152.4

NPTF=FIL. CONICO			
Size	Filetto	Femm	Masch
02	1/8-27	8.7	10.3
04	1/4-18	11.9	14.3
06	3/8-18	15.1	17.5
08	1/2-14	18.3	21.4
12	3/4-14	23.8	27.0
16	1-11.5	30.2	33.3
20	1.1/4-11.5	38.9	42.9
24	1.1/2-11.5	44.5	48.4
32	2-11.5	57.2	60.3

ORFS = UNF + 0° OR IN TESTA			
Size	Filetto	Femm	Masch
04	9/16-18	12.9	14.1
06	11/16-16	15.9	17.3
08	13/16-16	19.1	20.5
10	1-14	23.6	25.2
12	1.3/16-12	28.1	30.0
16	1.7/16-12	34.4	36.3
20	1.11/16-12	40.8	42.7
24	2-12	48.7	50.6

RACCORDI DIN 24°		
M12x1,5	6L	
M14x1,5	8L	6S
M16x1,5	10L	8S
M18x1,5	12L	10S
M20x1,5		12S
M22x1,5	15L	14S
M24x1,5		16S
M26x1,5	18L	
M30x2	22L	20S
M36x2	28L	25S
M42x2		30S
M45x2	35L	
M52x2	42L	38S

Flange SAE 6000		
size	Inch	Diametro mm
08	1/2	31.75
12	3/4	41.28
16	1	47.63
20	1.1/4	53.98
24	1.1/2	63.50
32	2	79.38

La tubazione flessibile per la conduzione dei fluidi in pressione

Si tratta di una parte estremamente importante agli effetti funzionali della macchina stessa, la quale può risultare declassata se le tubazioni flessibili installate sono state scelte con leggerezza. Per tale ragione, anche tenuto conto che il costo della tubazione flessibile incide spesso per una modesta percentuale sul costo totale della macchina, il Tecnico progettista deve individuare il tipo giusto di tubo e di raccordi da usare per ciascuna specifica applicazione.

In tal modo si ottiene quanto segue:

1. Evitare spese superflue derivanti dall'impiego di un tubo con prestazioni troppo superiori a quelle strettamente necessarie.
2. Assenza di difetti funzionali nell'impianto fluidodinamica che possono derivare da un'errata scelta della tubazione.
3. Evitare rotture a breve termine, le quali causano il fermo macchina (magari in periodo di garanzia), la perdita di quantitativi di olio idraulico, la necessità di interventi presso i Clienti, etc.

Tutto ciò significa **guadagno** in ogni senso.

Il Progettista conosce ovviamente sia le caratteristiche del circuito fluidodinamica nei suoi vari componenti, sia le prestazioni funzionali che la macchina deve fornire in termini di "potenza" e di "velocità operativa".

In base a tali conoscenze il Progettista dovrà valutare il tipo dei tubi necessari per un'opportuna connessione tra serbatoio e pompa, fra questa e il distributore, tra questo ed i cilindri operazionali, e così via.

Laddove potranno essere impiegati tubi rigidi, il problema si limita alla verifica della sezione utile che essi devono presentare affinché portata e velocità del fluido siano quelle stabilite, scegliendo quindi un opportuno spessore affinché si realizzino buoni coefficienti di sicurezza in base alla pressione massima che il fluido può raggiungere. Nel caso delle applicazioni più comuni su macchine in genere, infatti, non presenta particolare gravità il problema delle perdite di carico, che tuttavia un buon Progettista verificherà con prudenza.

Allorché si presenta utile o indispensabile l'uso di tubazioni flessibili, più numerosi sono i fattori da analizzare per decidere quale "tipo" di tubo deve essere utilizzato.

Perdite di carico

Nella scelta dei diametri delle tubazioni è indispensabile stimare le perdite di carico che si traducono poi in perdita di potenza e riscaldamento del fluido. Nella tabella seguente si riportano le perdite di carico in mBar in un tratto di tubo di 1 m relative ad un fluido avente peso specifico di 0,85 Kg/l, e viscosità cinematica di 20 centiStokes.

	5	6	8	10	12	16	20	25	32	38	50	mm
	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1.1/4	1.1/2	2	inch
1	242	75										
2	466	146	66									
4	996	293	133	58								
8	2433	613	250	117								
10	3540	880	335	144	45							
15		1776	660	273	68	27						
20		3080	1130	462	116	41	18					
30				887	228	82	32					
40				1496	379	141	50	14				
50					555	192	75	21				
60					756	263	111	30	9,9			
70					970	373	154	37	13			
80					1250	475	200	49	17	6,9		
90					1531	560	237	66	21	8,5		
100						653	274	73	25	10	2,7	
125						964	393	103	35	14	3,8	
150							567	147	50	19	5,4	
175							735	186	60	26	7,1	
200							920	228	83	33	8,6	
250								347	124	50	13	
300								475	162	68	17	
400								832	303	118	32	
500								1159	425	164	43	
600									562	222	57	
700									733	301	78	
portata l/min												

Pressione: WPs – WPd – BP

Stabilito il diametro interno del tubo, il Progettista verificherà il valore della pressione massima da tenere in considerazione per la scelta del tipo di tubo, con riferimento alla sua "armatura" ed alle conseguenti prestazioni.

Tale valore può essere infatti individuato nella pressione di lavoro WPs (Static Working Pressure), nei casi in cui la pressione si mantiene costante ad un certo "massimo", oppure passa lentamente da valori vicini a zero fino al "massimo" e viceversa, non verificandosi alcuna circostanza per la quale detto "massimo" venga superato.

E' invece indispensabile considerare la pressione cosiddetta "pulsante" WPd (Dynamic Working Pressure) nei casi ove si verifica una notevole velocità di variazione da valori prossimi a zero al massimo nominale, oppure nei casi dove il raggiungimento della pressione massima non si realizza secondo un andamento "continuo" bensì con andamento "sinusoidale" ad alta frequenza intorno ad un valore medio.

In generale si può dire che:
Caso di pompe a pistoni - base WPd
Altri casi (con impiego su macchine utensili, presse, macchine leggere per agricoltura e movimento terra, etc) – base WPs
Altri casi (con impiego su macchine pesanti per agricoltura e movimento terra, cesoie, punzonatrici, etc) – base WPd

Il Progettista, tenendo presente che le norme SAE J517c indicano in 1:4 il rapporto WPd:BP, e che può limitare ad 1:3 il rapporto WPs:BP, dopo le considerazioni di cui sopra ricava il valore BP (Burst Pressure) che il tubo deve poter offrire quale minima pressione di scoppio.

E' opportuno tuttavia tenere presente le questioni esposte nei paragrafi che seguono, relative alla temperatura ed alla composizione chimica del fluido, in modo da far intervenire eventualmente un ulteriore fattore di sicurezza.

Nel grafico che segue è facile individuare il tipo di tubo da usare, in base al diametro interno necessario DN ed alla pressione di scoppio BP.

Pressioni minime di scoppio e di esercizio secondo norme EN e SAE j517

	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1" ¼	1" ½	2"
	5	6	8	10	12	16	20	25	32	38	50
	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
	WP	WP	WP	WP	WP	WP	WP	WP	WP	WP	WP
	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)	(BAR)
EN 853 1ST/1SN	1000	900	850	720	640	520	420	350	250	200	160
	250	225	215	180	160	130	105	88	63	50	40
EN 853 2ST/2SN	1650	1600	1400	1320	1100	1000	850	650	500	360	320
	415	400	350	330	275	250	215	165	125	90	80
EN 856 4SP		1800		1780	1660	1400	1400	1120	840	740	660
		450		445	415	350	350	280	210	185	165
EN 856 4SH							1680	1520	1300	1160	1000
							420	380	325	290	250
EN 854 1TE	100	100	80	80	64	64					
	25	25	20	20	16	16					
EN 854 2TE	320	300	272	252	232	200	180	160			
	80	75	68	63	58	50	45	40			
EN 854 3TE	640	580	520	440	372	320	280	220	180	160	132
	160	145	130	110	93	80	70	55	45	40	33
EN 857 1SC		900	860	720	640	520	420	352			
		225	215	180	160	130	105	88			
EN 857 2SC		1600	1400	1320	1100	1000	860	660			
		400	350	330	275	250	215	165			
854 R3	412	344	332	312	276	240	208	156	104		
	103	86	83	78	69	60	52	39	26		
SAE R4							83	69	55	41	28
							21	17	14	10	7
EN 854 R6	136	112	112	112	112	96	83				
	34	28	28	28	28	24	21				
EN 855 R7	820	760	680	620	540	400	344	276			
	205	190	170	155	135	100	86	69			
EN 855 R8	1380	1380		1100	960	760	620	550			
	345	345		275	240	190	155	138			
SAE R10				2068	1724		1379	1103	827	689	689
				517	431		345	276	207	172	172
EN 856 R12				1104	1104	1104	1104	1104	828	688	688
				276	276	276	276	276	207	172	172
EN 856 R13							1380	1380	1380	1380	1380
							345	345	345	345	345
SAE R14	689	620	552	483	414	345	276	241			
	103	103	103	103	55	55	55	55			
SAE R15							1680	1680	1680	1680	
							420	420	420	420	
SAE R16		1379	1172	1103	965	758	620	552	448		
		345	293	276	241	190	155	138	112		
SAE R17		840	840	840	840	840	840	840			
		210	210	210	210	210	210	210			
1SN-K		290	250	230	200	150	125	110	100		
		1160	1000	920	800	600	500	440	400		
2SN-K		450	420	385	345	290	280	200	175		
		1800	1680	1540	1380	1160	1120	800	700		
TERMOPLASTICO 1TRECCIA ACCIAIO	1300	1200	960	900	700	600	520	420			
	325	300	240	225	175	150	130	105			
TERMOPLASTICO 2 TRECCE ACCIAIO		1500	1240	1200	1000	760	640	600			
		375	310	300	250	190	160	150			

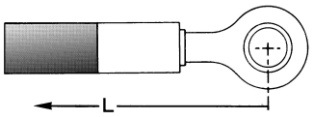
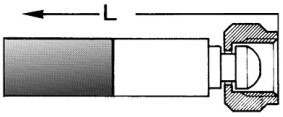
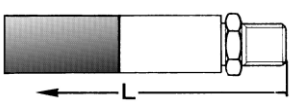
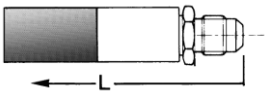
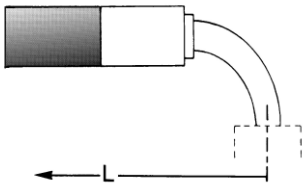
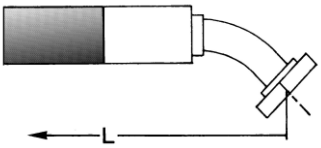
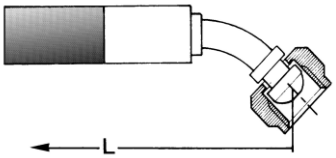
Identificazione del codice commerciale sulla base delle norme EN e SAE

RIF NORMA	TIPOLOGIA TUBO	5 3 3/16"	6 4 1/4"	8 5 5/16"	10 6 3/8"	13 8 1/2"	16 10 5/8"	20 12 3/4"	25 16 1"	32 20 1" 1/4	40 24 1" 1/2	50 32 2"	DIN DASH POLLICI
EN 854 1 TE	*1 treccia tessile*	1TE03	1TE04	1TE05	1TE06	1TE08	1TE10	*	*	*	*	*	
EN 854 2 TE	*1 treccia tessile*	2TE03	2TE04	2TE05	2TE06	2TE08	2TE10	2TE12	2TE16	*	*	*	
EN 854 3 TE	*2 trecce tessili*	3TE03	3TE04	3TE05	3TE06	3TE08	3TE10	3TE12	3TE16	3TE20	3TE24	3TE32	
EN 853 1 ST *	*1 treccia metallica*	R103	R104	R105	R106	R108	R110	R112	R116	R120	R124	R132	
EN 853 1 SN	*1 treccia metallica*	RT103	RT104	RT105	RT106	RT108	RT110	RT112	RT116	RT120	RT124	RT132	
EN 853 2 ST *	*2 trecce metalliche*	R203	R204	R205	R206	R208	R210	R212	R216	R220	R224	R232	
EN 853 2 SN	*2 trecce metalliche*	RT203	RT204	RT205	RT206	RT208	RT210	RT212	RT216	RT220	RT224	RT232	
EN857 1SC	*1 treccia metallica*	*	R1K04	R1K05	R1K06	R1K08	R1K10	R1K12	R1K16	*	*	*	
EN857 2SC	*2 trecce metalliche*	*	R2K04	R2K05	R2K06	R2K08	R2K10	R2K12	R2K16	*	*	*	
EN 856 4 SP	*4 spirali metalliche*	*	4SP04	*	4SP06	4SP08	4SP10	4SP12	4SP16	4SP20	4SP24	4SP32	
EN 856 4 SH	*4 spirali Metalliche*	*	*	*	*	*	*	4SH12	4SH16	4SH20	4SH24	4SH32	
EN 856 R12	*4 spirali metalliche*	*	*	*	R1206	R1208	R1210	R1212	R1216	*	*	*	
EN 856 R13	*4 o 6 spirali metalliche*	*	R1304	*	R1306	R1308	*	R1312	R1316	*	*	*	
EN 854 R6	*1 treccia tessile*	R603	R604	R605	R606	R608	R610	*	*	*	*	*	
EN 855 R7	*1 treccia tessile*	R7AA03	R7AA04	R7AA05	R7AA06	R7AA08	R7AA10	R7AA12	R7AA16	*	*	*	
EN 855 R8	*2 trecce tessili*	R8AA03	R8AA04	R8AA05	R8AA06	R8AA08	R8AA10	R8AA12	R8AA16	*	*	*	

** non disponibili a magazzino*

RIF NORMA	TIPOLOGIA TUBO	5 3 3/16"	6 4 1/4"	8 5 5/16"	10 6 3/8"	10 (*) 8 (*) 13/32"	12 8 1/2"	16 10 5/8"	20 12 3/4"	22 (*) 16 (*) 7/8"	25 16 1"	DIN DASH POLLICI
SAE R1	*1 treccia metallica*	ND	ND	ND	ND	*	ND	ND	ND	*	ND	
SAE R2	*2 treccia metalliche*	ND	ND	ND	ND	*	ND	ND	ND	*	ND	
SAE 100 R4	*2 trecce tessili + 1 spirale acciaio*	*	*	*	*	*	*	*	ASP19	*	ASP16	
SAE 100 R5	*1 treccia metallica e 1 treccia tessile*	R503	R504	R505	*	R507	R508	R510	*	R514	*	
EN 854 R6	*1 treccia tessile*	R603	R604	R605	R606	*	R608	R610	*	*	*	
SAE 100 R15	*4 o 6 spirali metalliche*	*	*	*	*	*	*	*	R1512	*	R1516	
SAE 100 R16	*2 treccia metalliche*	*	R1604	R1605	R1606	*	R1608	R1610	R1612	*	R1616	
SAE 100 R17	*1 o 2 treccia metalliche*		R1704	R1705	R1706	*	R1708	R1710	R1712	*	R1716	

RIF NORMA	COSTRUZIONE TUBO	5 3 3/16"	6 4 1/4"	8 5 5/16"	10 6 3/8"	13 8 1/2"	16 10 5/8"	20 12 3/4"	25 16 1"	DIN DASH POLLICI
	termoplastico con1 treccia metallica	T1DAA03	T1DAA04	T1DAA05	T1DAA06	T1DAA08	T1DAA10	T1DAA12	T1DAA16	
	Termoplastico con 2 trecce metalliche	*	T2DAA04	T2DAA05	T2DAA06	T2DAA08	T2DAA10	T2DAA12	T2DAA16	

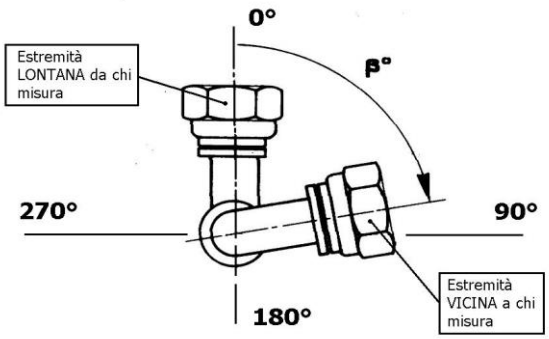
		
Estremità tubolari	Flangie diritte	Occhi
		
L1 = Femmine diritte JIC / SAE L = Femmine diritte con ogiva 60°, 24°, sedi piane in genere	Maschi cilindrici	Maschi JIC / SAE / NPT e conici in genere
		
Uscita curve a 90° in genere	Uscita Flangie 45°	Uscita curve 45° in genere

Altre indicazioni sulle lunghezze, a richiesta.

TOLLERANZE SULLE LINGHEZZE DEI TUBI RACCORDATI

LUNGHEZZA	TOLLERANZA
Fino a 300 mm	± 3 mm
Da 300 a 500 mm	± 5 mm
Da 500 a 1000	± 10 mm
Oltre 1000	± 1% della lunghezza

ANGOLO DI ORIENTAMENTO TRA RACCORDI CURVI



Tolleranza sugli angoli ± 3°

Norme per l'installazione dei tubi

Il valore R_{min} del raggio minimo di curvatura è una caratteristica intrinseca di ciascun tipo di tubo; non tenerne conto, obbligando la tubazione a piegarsi secondo raggi di curvatura più stretti, causa la presenza di una sollecitazione meccanica che può determinare quanto segue:

1. **Frattura di fili elementari dell'armatura nella zona eccessivamente compressa.**
2. **Diradamento delle maglie dell'armatura nella zona eccessivamente tesa.**

La lunghezza L, oltre ad essere condizionata dal valore R_{min}, deve venire stabilita con accuratezza in modo da evitare inutili brandeggi o la presenza di una sollecitazione meccanica di trazione che possono determinare quanto segue:

1. **Logoramento per abrasione contro parti in movimento.**
2. **Rottura di fili elementari dell'armatura nella zona di attacco tubo – raccordo.**

Infine è indispensabile evitare che l'asse geometrico della tubazione giaccia su piani diversi.

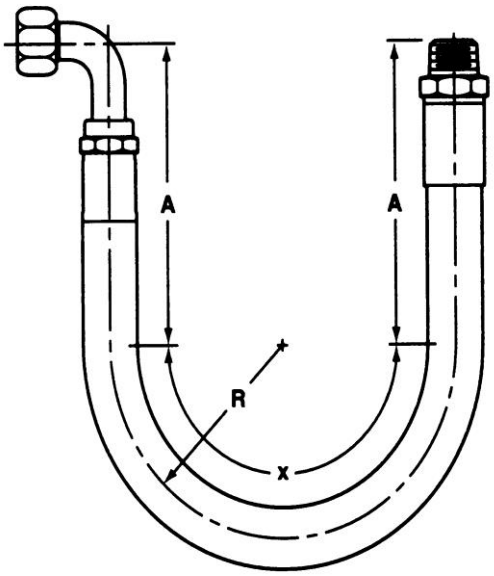
Ciascuna delle succitate situazioni può, da se stessa, essere causa di scoppio prematuro delle tubazioni anche con pressioni di lavoro molto inferiori a quelle di tabella.

Nella pagina a fianco sono mostrati alcuni esempi di montaggi errati con la relativa versione corretta.

Tutte le informazioni riportate nella presente documentazione, compresi i consigli per la corretta installazione, essenziale per la buona prestazione del Tubo Raccordato, non prevedono tutti i fattori di rischio insiti in ogni applicazione. OM - è a disposizione tramite il suo ufficio Tecnologia ad analisi congiunte con il Cliente per la più corretta stima iniziale, o per le valutazioni successive delle applicazioni.

DASH	3	4	5	6	8	10	12	16	20	24	32
DN	5	6	8	10	13	16	20	25	32	38	50
A (mm)	102	128	128	152	178	204	204	254	254	254	304
2A (mm)	204	254	254	304	356	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

APPLICAZIONE DI TIPO STATICO



LUNGHEZZA TUBO = 2A + X

In cui X = 3,14 x R

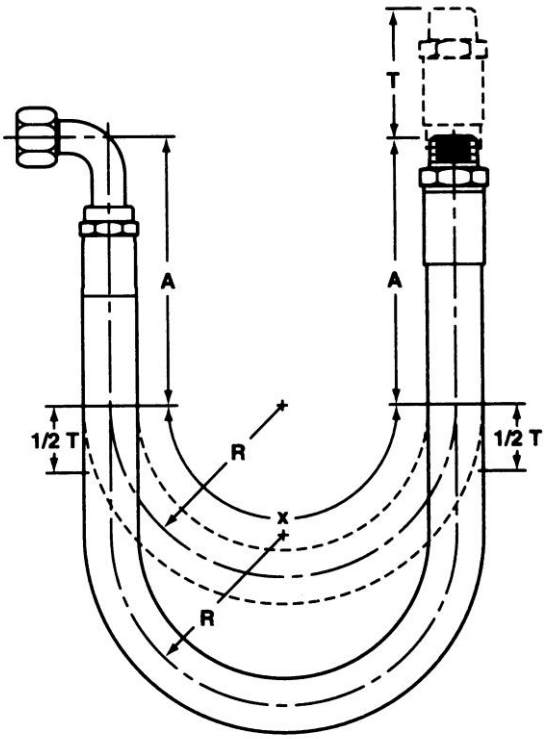
A = Costante consigliata indipendentemente dal raccordo.

R = Raggio minimo di curvatura consigliato dal Produttore del tubo e/o effettivo.

X = Sviluppo curvatura effettiva.

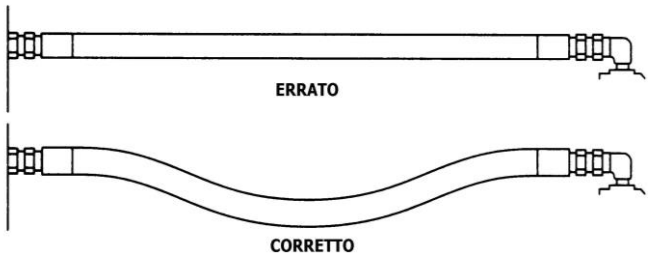
APPLICAZIONE DI TIPO DINAMICO

(moto relativo tra i due raccordi terminali del tubo)

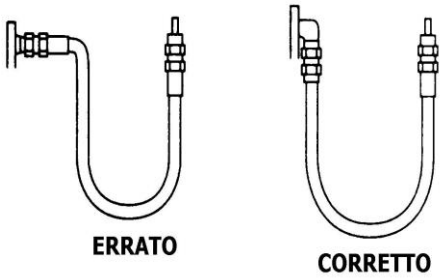


LUNGHEZZA TUBO = 2A + X + T

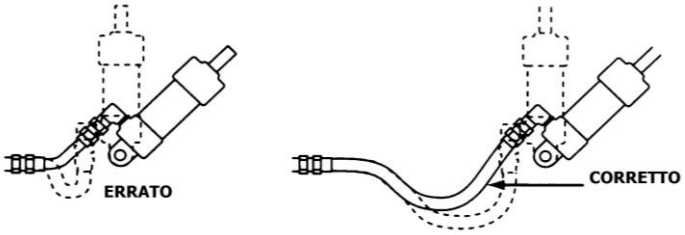
T = Lunghezza dell'escursione



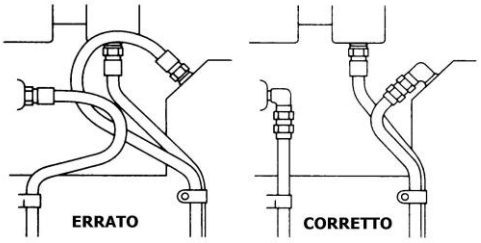
Lasciare il Tubo Flessibile in bando per evitare che vada in trazione a causa delle variazioni di lunghezza (tra + 2% e –4%) al variare della pressione.



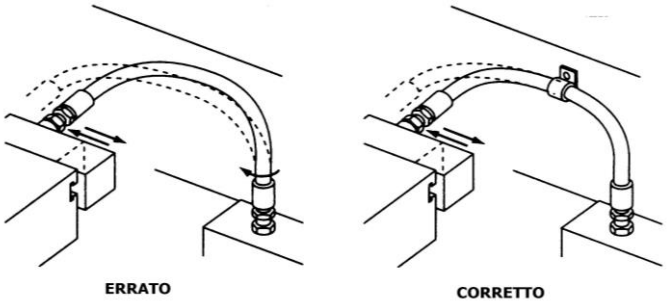
Usare adattatori a 90° o 45° per evitare che il tubo assuma angolazioni troppo strette che provocano schiacciamenti.



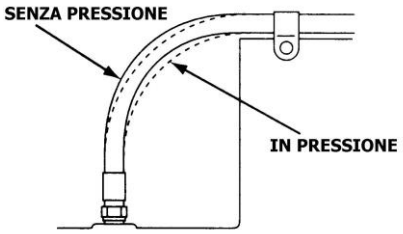
Realizzare gli impianti in modo da minimizzare problemi di abrasione e anormale piegatura causate da parti in movimento o sottoposte a vibrazioni.



Usare adattatori a 90° o 45° per migliorare l'accoppiamento su superfici inclinate.

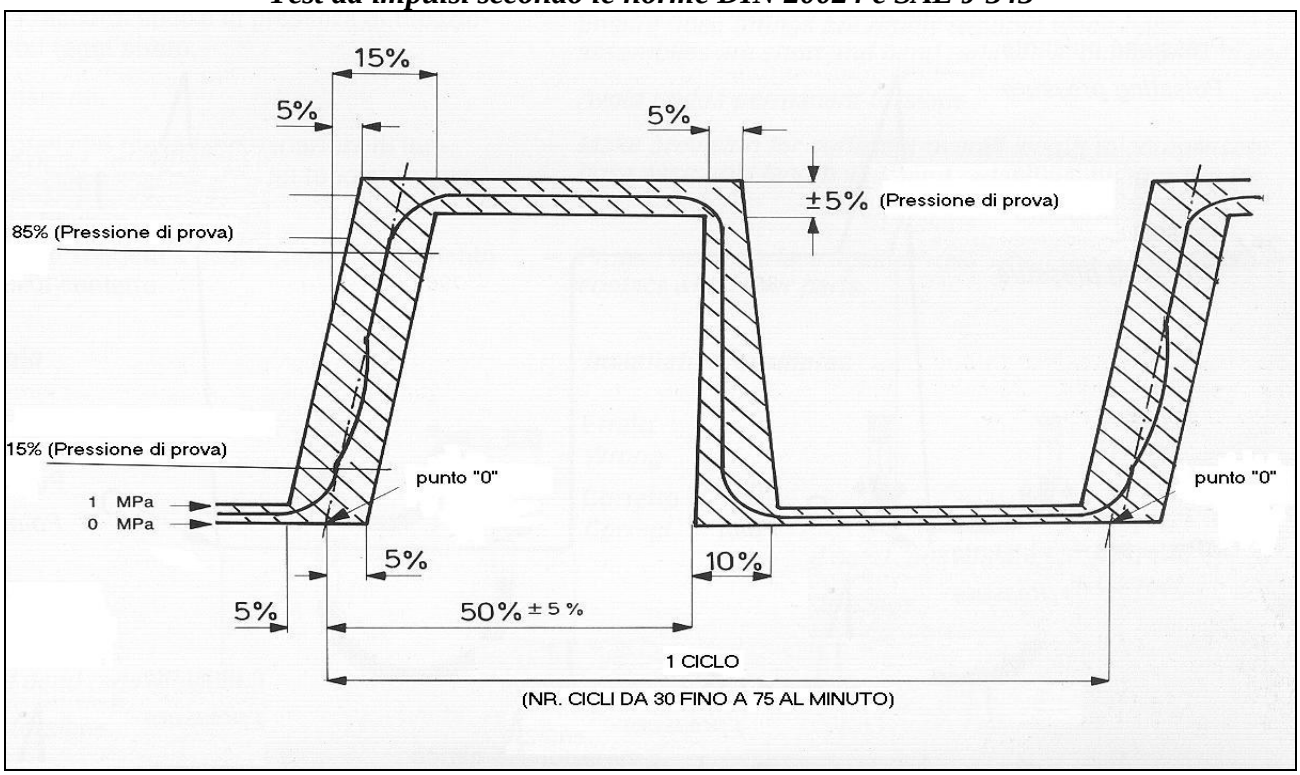


La dove il tubo collega due parti collocate su piani non solidali, staffare il tubo in un punto intermedio ai piani.



Dato che il tubo cambia di lunghezza quando è in pressione, le curve devono essere lasciate libere di assorbire tali cambiamenti. Non staffare proprio nelle curvature e non vincolare insieme linee di mandata e ritorno.

Test ad impulsi secondo le norme DIN 20024 e SAE J 343



PARAMETRI DI RIFERIMENTO PER PROVA AD IMPULSI SU TUBI RACCORDATI	TIPO DI TUBO	DN	NUMERO DI IMPULSI	VALORE PERCENTUALE DELLA PRESSIONE DI ESERCIZIO
	R1AT / 1SN	≤ 25	150.000 (250.000) *	125
		> 25		100
	R2AT / 2SN	TUTTI	200.000 (500.000) *	133
	R7	TUTTI	150.000	125
	R8	TUTTI	200.000	133
* (VALORI ECCEDENTI LA NORMA RAGGIUNTI DA OMNEI SUOI TEST DI OMOLOGAZIONE).	4SP / 4SH	TUTTI	400.000 (1.000.000) *	133
	R12	TUTTI	500.000 (1.000.000) *	133
	R13 / R15	TUTTI	500.000 (1.000.000) *	120
	2TE	TUTTI	100.000	125
	3TE	≤ 25	200.000	133
		> 25		100

PROVE PER OMOLOGAZIONE PERSONALIZZATA SOLO PER PIANI DI QUALITA' CONCORDATI

TESTS DI QUALIFICAZIONE PER TUBI RACCORDATI	- VERIFICHE DIMENSIONALI SU DIVERSI DIAMETRI - COLLAUDO A PRESSIONE DI PROVA E VERIFICA DEL CAMBIAMENTO DI LUNGHEZZA - VERIFICA DELLA PRESSIONE DI SCOPPIO - PROVA DI TRAFILAMENTO - PROVA DI CURVATURA A FREDDO - RESISTENZA AGLI OLII - RESISTENZA ALL'OZONO - PROVA AD IMPULSI (TEST DI VITA DEL TUBO RACCORDATO) - CONTROLLO VISIVO DEI TUBI RACCORDATI - CONDUTTIVITA' ELETTRICA - RESISTENZA AL VUOTO - ESPANSIONE VOLUMETRICA

NORMA O SPECIFICA INTERNAZIONALE DI PRODOTTO	OGGETTO DELLE NORME O DELLE SPECIFICHE (AGGIORNAMENTO 01.01.98)
ISO DIS 1436 / EN 853	TUBI IDRAULICI CON RINFORZO IN TRECCE METALLICHE. 1ST - 1SN - 2ST - 2SN
ISO DIS 4079 / EN 854	TUBI IDRAULICI CON RINFORZO IN TRECCE TESSILI. 1TE - 2TE - 3TE - R6 - R3
ISO DIS 3949 / EN 855	TUBI IDRAULICI TERMOPLASTICI CON RINFORZO IN TRECCE TESSILI. R7 - R8
ISO DIS 3862 / EN 856	TUBI IDRAULICI CON RINFORZO IN SPIRALI METALLICHE. 4SP - 4SH - R12 - R13
ISO DIS 11237 / EN 857	TUBI IDRAULICI , TIPO COMPATTO , CON RINFORZO IN TRECCE METALLICHE. 1SC - 2SC
ISO 12151	RACCORDI PER TUBO FLESSIBILE NELLE VERSIONI RITENUTE BASE PER NORME: METRICO 24°, JIC, ORFS, FLANGE , BSP.
ISO 8434	CONNESSIONI PER TUBI METALLICI : 1. METRICO CONO 24° 2. JIC CONO 37° 3 . ORFS TENUTA PIANA CON O RING 4. METRICO CONO 24° CON O RING
EN 982	SICUREZZA DEI SISTEMI A FLUIDO E COMPONENTI.
DIN 7716	STOCCAGGIO, PULIZIA, MANUTENZIONE DEI PRODOTTI IN GOMMA.
DIN 20066	DIMENSIONI E REQUISITI DEI TUBI ASSEMBLATI.
SAE J 516	HIDRAULIC HOSE FITTINGS.
SAE J 517	TUBI FLESSIBILI IDRAULICI SAE 100 R SERIES.
SAE J 343	TESTS PER TUBI SAE J 517 ASSEMBLATI E NON.
ISO 6802	TESTS AD IMPULSI CON FLESSIONE PER TUBI FLESSIBILI IDRAULICI ASSEMBLATI E NON.
ISO 6803	TEST AD IMPULSI SENZA FLESSIONE PER TUBI FLESSIBILI IDRAULICI ASSEMBLATI E NON.
ISO 6164	FLANGE QUADRE INTERE 350, 400, 500 bar.
ISO 6162-6163	FLANGE SAE
BS 5200	RACCORDERIA BSP (GAS) CONO 60°, CONO 60° CON O RING, TESTA CON OGIVA SFERICA.
BRITISH COAL	INGHILTERRA TUBI RACCORDATI PER MINIERE.
LOBA	GERMANIA TUBI PER MINIERA.
MSHA	U.S.A. TUBI PER MINIERA.
EN 81.2	TUBI PER ASCENSORI IDRAULICI.
EN 250 / DEMA 104-105	TUBI PER DIVING.
SAE J 1176	CLASSIFICAZIONE DELLE PERDITE IN UN SISTEMA IDRAULICO : *IL TUBO RACCORDATO COME SISTEMA IDRAULICO.*
SAE J 1927	ANALISI CUMULATIVA DEI GUASTI PER TUBI OLEOIDRAULICI ASSEMBLATI.
AFNOR NF F 16-101	COMPORTAMENTO AL FUOCO.
MILITARY STANDARD MS 28762	TUBI IDRAULICI ASSEMBLATI E NON.
FIAT	TUBI IDRAULICI ASSEMBLATI E NON.
BS 5244	APPLICATION, STORAGE AND LIFE EXPIRY OF HYDRAULIC RUBBER HOSE AND HOSE ASSEMBLIES.
UNI ISO 4407	CONTAMINAZIONE DEI FLUIDI - DETERMINAZIONE DELLA CONTAMINAZIONE DA PARTICELLE SOLIDE CON IL METODO DEL CONTEGGIO AL MICROSCOPIO.
ISO DIS 4671	RUBBER AND PLASTIC HOSE & HOSE ASSEMBLIES – METHODS OF MEASUREMENT OF DIMENSIONS.
ISO 4413	TRASMISSIONI DI POTENZA IDRAULICA: *REGOLE GENERALI RELATIVE AGLI IMPIANTI.*
JIS B 8363	END FITTINGS AND ADAPTERS FOR HYDRAULIC HOSE ASSEMBLIES.

Agenti Chimici

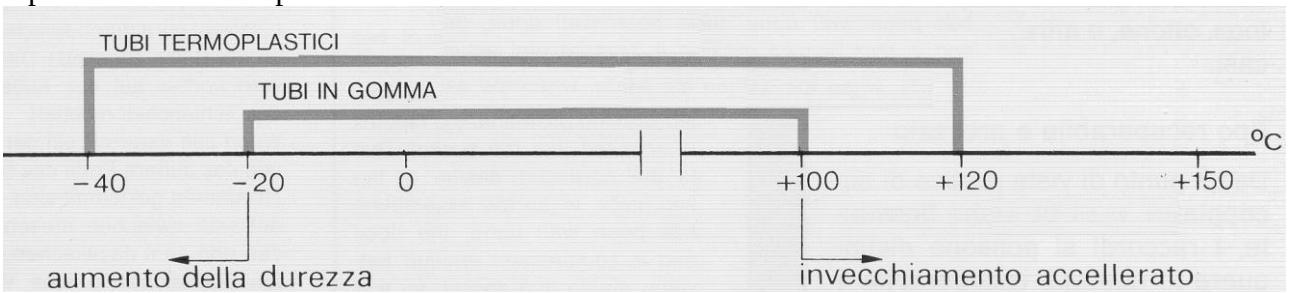
Le tubazioni raccordate costituite da normali tubi idraulici e da raccordi in acciaio normale, presentano buona / ottima compatibilità con fluidi di varia natura.
Qui di seguito elenchiamo alcuni di essi, ed anche alcuni composti chimici i quali risultano pure ammissibili a condizione che siano presenti in opportune soluzioni.

ACIDO CITRICO	ACIDO FORMICO	ACIDO LATTICO
ACIDO OLEICO	ACIDO TANNICO	ACIDO TARTARICO
ACQUA	ALCOOL AMILICO	ALCOOL BUTILICO
ALCOOL METILICO	ARIA	BUTANO
BIOSSIDO DI CARBONIO	GAS METANO	GASOLIO
GLICOLI ETILENICI	GRASSO MINERALE	GRASSO VEGETALE
IDROGENO	LATTE	MONOSSIDO DI CARBONIO
OLIO CASTOR	OLIO COMBUSTIBILE	OLIO DI MAIS
OLIO DI SEMI DI COTONE	OLIO DI SEMI DI LINO	OLIO DI SEMI DI SOYA
OLIO LUBRIFICANTE MINERALE	OLIO IDRAULICO MINERALE	OSSIGENO
KEROSENE	PARAFFINA	PETROLIO
PROPANO	SOLUZIONI AMMONIACALI	SOLUZIONI DI ACIDO CLORIDRICO
SOLUZIONI DI SALI DI BARIO	SOLUZIONI DI SALI DI CALCIO	SOLUZIONI DI SALI DI FERRO
SOLUZIONI DI SALI DI MAGNESIO	SOLUZIONI DI SALI DI NIKEL	SOLUZIONI DI SALI DI RAME

Quanto sopra deve essere inteso soltanto come indicazione, poiché è necessario considerare il grado di concentrazione degli elementi presenti nel fluido, il modo continuo od intermittente della loro presenza, la pressione e la temperatura del fluido medesimo, etc.
Occorre inoltre porre attenzione all'eventuale azione corrosiva a danno dei raccordi. Il nostro Ufficio Tecnico è a disposizione per ogni chiarimento in merito.

TEMPERATURA

I tubi destinati ad essere impiegati in normali circuiti fluidodinamici, con sottostrato realizzato sia con mescole di gomma sia con poliesteri, presentano il seguente comportamento in dipendenza della temperatura del fluido:



Le punte di – 40°C e di + 120°C non lasciano sostanziali conseguenze irreversibili nella costituzione del tubo, a condizione che siano di breve durata e si manifestino con scarsa frequenza.
Perdurando invece nel campo + 100 / + 120°C, come pure nel campo - 20 / - 40°C, la "vita" del tubo risulta fortemente diminuita.
Se questa condizione di lavoro non può essere evitata, si rende necessario l'uso di tubi costruiti appositamente per l'uso ad alte temperature.

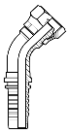
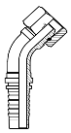
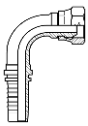
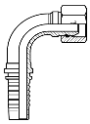
FERRULES

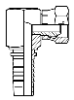
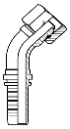
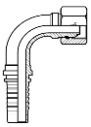
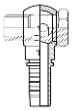
REFERENCE	DESCRIPTION	PAGE
BXC	**NO-SKIVE FERRULE FOR WIRE BRAID COMPACT HOSES** *BOCCOLA PER TUBI TRECCIATI COMPATTI SENZA PELATURA*	16
BXT1	**NO-SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI SENZA PELATURA*	16
BXT2	**NO-SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI SENZA PELATURA*	16
BXLP	**SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI CON PELATURA*	17
BXL	**SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI CON PELATURA*	17
BXP	**SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI CON PELATURA*	17

REFERENCE	DESCRIPTION	PAGE
BXT4	**NO-SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI SENZA PELATURA*	18
BXS	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	18
BXSH	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	18
BX7	**NO-SKIVE FERRULE FOR THERMOPLASTIC and TEXTILE BRAID HOSES** *BOCCOLA PER TUBI TERMOPLSTICI E TRECCIATI TESSILI SENZA PELATURA*	19
BX8	**NO-SKIVE FERRULE FOR THERMOPLASTIC BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI TERMOPLSTICI SENZA PELATURA*	19
BP3	**NO-SKIVE FERRULE FOR TEXTILE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI TESSILI SENZA PELATURA*	19

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BRITISH STANDARD CONNECTIONS

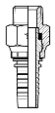
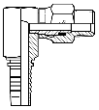
REFERENCE	DESCRIPTION	PAGE
CX-MGC	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	20
CX-MG	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	21
CX-FGP	**BSP FEMALE 60° CONE** **CRIMPED-BACK NUT** **BS 5200 - ISO12151-6** *FEMMINA GAS - OGIVA 60°* *DADO PRESSATO* *BS 5200 - ISO12151-6*	22
CX-FGL **CX-FGS**	**BSP FEMALE 60° CONE** **FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	22
 **CX-FGP45**	**BSP FEMALE 60° CONE** **45° ELBOW - CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 45° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	23
 **CX-FGL45** **CX-FGS45**	**BSP FEMALE 60° CONE** **45° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 45° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	23
 **CX-FGP90**	**BSP FEMALE 60° CONE** **90° ELBOW - CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 90° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	24
 **CX-FGL90** **CX-FGS90**	**BSP FEMALE 60° CONE** **90° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 90° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	24

REFERENCE	DESCRIPTION	PAGE
 **CX-FGP90K**	**BSP FEMALE 60° CONE** **90°COMPACT ELBOW** **CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA COMPATTA 90° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	25
CX-FGOL **CX-FGOS**	**BSP FEMALE 60° O'RING CONE** **FULL EXGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60° O'RING* *DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	26
 **CX-FGOL45** **CX-FGOS45**	**BSP FEMALE 60° O RING CONE** **45° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 45° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	27
 **CX-FGOL90** **CX-FGOS90**	**BSP FEMALE 60° O RING CONE** **90° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 90° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	27
CX-MGF	**BSP PARALLEL MALE** **FLAT SEAT** *MASCHIO GAS CILINDRICO* *SEDE PIANA*	28
CX-FGF	**BSP FEMALE FLAT SEAT** **CRIMPED-BACK NUT** *FEMMINA GAS SEDE PIANA* *DADO PRESSATO*	28
 **CX-OG**	**BSP BANJO** *OCCHIO GAS*	29
06VS-	**BSP BANJO BOLT** *VITE FORATA GAS*	29

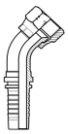
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

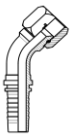
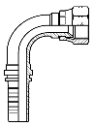
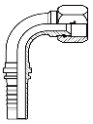
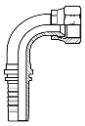
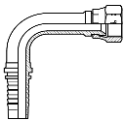
AMERICAN STANDARD CONNECTIONS - NPTF - NPSM

REFERENCE	DESCRIPTION	PAGE
CX-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	30
CX-FSM	**NPSM FEMALE 60° CONE** *FEMMINA NPSM OGOVA 60°*	30

REFERENCE	DESCRIPTION	PAGE
 **CX-SPT**	**NPTF SWIVEL MALE 60° CONE SEAT** *MASCHIO GIREVOLE NPTF SVASATO 60°*	31
 **CX-SPT90**	**NPTF SWIVEL MALE 60° CONE SEAT** **90° COMPACT ELBOW** *MASCHIO GIREVOLE NPTF SVASATO 60°* *CURVA 90° COMPATTA*	31

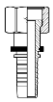
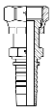
AMERICAN STANDARD CONNECTIONS - JIC 37° (SAE J516 / ISO 12151-5)

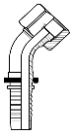
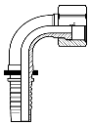
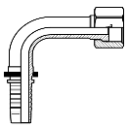
REFERENCE	DESCRIPTION	PAGE
CX-MI	**JIC MALE 37° CONE** *MASCHIO JIC CONO 37°*	32
CX-FIP	**JIC FEMALE 37° CONE SEAT** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *DADO PRESSATO*	33
CX-FICP	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *DOPPIO ESAGONO - DADO PRESSATO*	34
CX-FICS	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - TIEFFE NUT** *FEMMINA JIC SVASATA 37°* *DOPPIO ESAGONO - DADO TIEFFE*	34
 **CX-FIP45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 45° - DADO PRESSATO*	35

REFERENCE	DESCRIPTION	PAGE
 **CX-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - TIEFFE NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 45° - DADO TIEFFE*	35
 **CX-FIP90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - DADO PRESSATO*	36
 **CX-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - TIEFFE NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - DADO TIEFFE*	36
 **CX-FIP90C**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - SHORT DROP** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - CORTA* *DADO PRESSATO*	37
 **CX-FIP90L**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - LUNGA* *DADO PRESSATO*	37

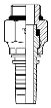
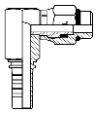
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

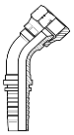
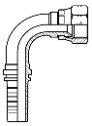
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE
CX-MRS	**ORFS MALE** *MASCHIO ORFS*	38
 **CX-FRS**	**ORFS FEMALE** **SLIP-ON NUT** *FEMMINA ORFS* *DADO LIBERO*	39
 **CX-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	39

REFERENCE	DESCRIPTION	PAGE
 **CX-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	40
 **CX-FRS90C**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	41
 **CX-FRS90L**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	41

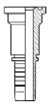
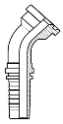
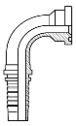
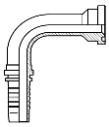
AMERICAN STANDARD CONNECTIONS - SAE

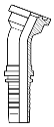
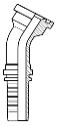
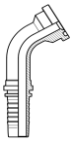
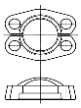
REFERENCE	DESCRIPTION	PAGE
CX-MS	**SAE O-RING BOSS MALE** **SAE J516** *MASCHIO SAE O-RING* *SAE J516*	42
 **CX-SMS**	**SAE O-RING BOSS SWIVEL MALE** *MASCHIO GIREVOLE SAE O-RING*	42
 **CX-SMS90**	**SAE O-RING BOSS SWIVEL MALE** **90° COMPACT ELBOW** *MASCHIO GIREVOLE SAE O-RING* *CURVA A 90° COMPATTA*	42

REFERENCE	DESCRIPTION	PAGE
CX-MJ	**SAE MALE 45° CONE** **SAE J513** *MASCHIO SAE CONO 45°* **SAE J513**	43
CX-FJCP	**SAE FEMALE 45° CONE SEAT** **DOUBLE EXAGON - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *DOPPIO ESAGONO - DADO PRESSATO* *SAE J513*	43
 **CX-FJP45**	**SAE FEMALE 45° CONE SEAT** **45° ELBOW - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *CURVA A 45° - DADO PRESSATO* *SAE J513*	43
 **CX-FJP90**	**SAE FEMALE 45° CONE SEAT** **90° ELBOW - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *CURVA A 90° - DADO PRESSATO* *SAE J513*	43

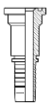
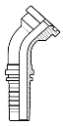
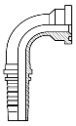
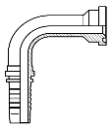
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

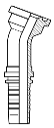
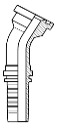
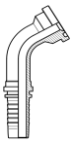
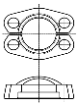
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 CX-FL	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	44
 CX-FL45	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	44
 CX-FL90	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	45
 CX-FL90-K-	**SAE CODE 61 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 90° - LUNGA*	45

REFERENCE	DESCRIPTION	PAGE
 CX-FL22	**SAE CODE 61 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 22,5°*	46
 CX-FL30	**SAE CODE 61 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 30°*	46
 CX-FL60	**SAE CODE 61 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 60°*	47
CX-FL67	**SAE CODE 61 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 67,5°*	47
 13SL-	**SAE CODE 61 SPLIT FLANGE CLAMPS** **SAE J518 - ISO 6162-1** *COPPIA SEMIFLANGE SAE CODE 61* *SAE J518 - ISO 6162-1*	48

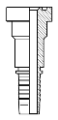
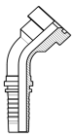
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

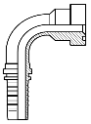
REFERENCE	DESCRIPTION	PAGE
 CX-FP	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	49
 CX-FP45	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	49
 CX-FP90	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	50
 CX-FP90-K-	**SAE CODE 62 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62* *CURVA A 90° - LUNGA*	50

REFERENCE	DESCRIPTION	PAGE
 CX-FP22	**SAE CODE 62 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 22,5°*	51
 CX-FP30	**SAE CODE 62 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 30°*	51
 CX-FP60	**SAE CODE 62 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 60°*	52
CX-FP67	**SAE CODE 62 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 67,5°*	52
 13SP-	**SAE CODE 62 SPLIT FLANGE CLAMPS** **SAE J518 - ISO 6162-2** *COPPIA SEMIFLANGE SAE CODE 62* *SAE J518 - ISO 6162-2*	53

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

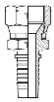
OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE
 CX-YP	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	54
 CX-YP45	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	54

REFERENCE	DESCRIPTION	PAGE
 CX-YP90	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	54

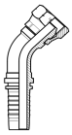
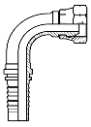
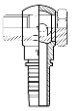
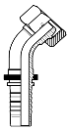
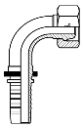
JAPANESE STANDARD CONNECTIONS (JIS B8363)

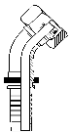
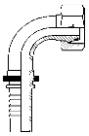
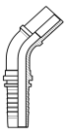
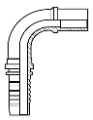
REFERENCE	DESCRIPTION	PAGE
CX-FGCP	**"NISSAN" BSP FEMALE** **60° CONE - DOUBLE EXAGON** **CRIMPED BACK NUT** *FEMMINA GAS "NISSAN"* *OGIVA 60° - DOPPIO ESAGONO* *DADO PRESSATO*	55
CX-FTC	**"TOYOTA" BSP FEMALE** **60° CONE SEAT - DOUBLE EXAGON** **CRIMPED BACK NUT** *FEMMINA GAS "TOYOTA"* *SVASATA 60° - DOPPIO ESAGONO* *DADO PRESSATO*	55

REFERENCE	DESCRIPTION	PAGE
 CX-FMG	**"KOMATSU" METRIC FEMALE** **60° CONE SEAT - DOUBLE EXAGON** **CRIMPED BACK NUT** *FEMMINA METRICA "KOMATSU"* *SVASATA 60° - DOPPIO ESAGONO* *DADO PRESSATO*	55

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

DIN STANDARD CONNECTIONS

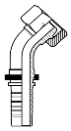
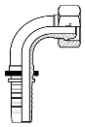
REFERENCE	DESCRIPTION	PAGE
CX-MW	**METRIC MALE 60° CONE SEAT** **DIN 3863** *MASCHIO METRICO SVASATO 60°* *DIN 3863*	56
CX-FW	**METRIC FEMALE 60° CONE** **CRIMPED-BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *DADO PRESSATO* *DIN 3863 / 20078*	57
 CX-FW45	**METRIC FEMALE 60° CONE** **45° ELBOW - CRIMPED BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *CURVA A 45° - DADO PRESSATO* *DIN 3863 / 20078*	58
 CX-FW90	**METRIC FEMALE 60° CONE** **90° ELBOW - CRIMPED BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *CURVA A 90° - DADO PRESSATO* *DIN 3863 / 20078*	59
 CX-OM	**METRIC BANJO** *OCCHIO METRICO*	60
06VS-	**METRIC BANJO BOLT** *VITE FORATA METRICA*	60
CX-FM	**METRIC FEMALE MULTISEAL** **SLIP-ON NUT** **DIN 3868 / 20078** *FEMMINA METRICA MULTISEAL* *DADO LIBERO* *DIN 3868 / 20078*	61
 CX-FM45	**METRIC FEMALE MULTISEAL** **45° ELBOW - SLIP-ON NUT** **DIN 3868 / 20078** *FEMM. METRICA MULTISEAL* *CURVA A 45° - DADO LIBERO* *DIN 3868 / 20078*	61
 CX-FM90	**METRIC FEMALE MULTISEAL** **90° ELBOW - SLIP-ON NUT** **DIN 3868 / 20078** *FEMM. METRICA MULTISEAL* *CURVA A 90° - DADO LIBERO* *DIN 3868 / 20078*	61

REFERENCE	DESCRIPTION	PAGE
CX-MM	**METRIC MALE 24° CONE SEAT** **DIN 20078 - ISO 12151-2** *MASCHIO METRICO SVASATO 24°* *DIN 20078 - ISO 12151-2*	62
CX-FOS	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** **DIN 20078 - ISO 12151-2** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO* *DIN 20078 - ISO 12151-2*	63
 CX-FOS45	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** **DIN 20078 - ISO 12151-2** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO* *DIN 20078 - ISO 12151-2*	64
 CX-FOS90	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** **DIN 20078 - ISO 12151-2** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO* *DIN 20078 - ISO 12151-2*	65
CX-ET	**METRIC STANDPIPE** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *DIN 2353 - ISO 8434-1*	66
 CX-ET45	**METRIC STANDPIPE** **45° ELBOW** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *CURVA A45°* *DIN 2353 - ISO 8434-1*	67
 CX-ET90	**METRIC STANDPIPE** **90° ELBOW** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *CURVA A90°* *DIN 2353 - ISO 8434-1*	68

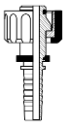
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FRENCH STANDARD CONNECTIONS - NF

REFERENCE	DESCRIPTION	PAGE
CX-MF	**METRIC MALE 24° CONE SEAT FRENCH GAZ TYPE** *MASCHIO METRICO SVASATO 24°* *TIPO GAZ FRANCESE*	69
CX-ETF	**STRAIGHT STANDPIPE FRENCH GAZ TYPE** *ESTREMITA' TUBOLARE DIRITTA* *TIPO GAZ FRANCESE*	69
CX-FF	**METRIC FEMALE 24° CONE SLIP-ON NUT - FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24°* *DADO LIBERO - TYPO GAZ FRANCESE*	69

REFERENCE	DESCRIPTION	PAGE
 CX-FF45	**METRIC FEMALE 24° CONE 45° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24°* *CURVA A 45° - DADO LIBERO* *TYPO GAZ FRANCESE*	70
 CX-FF90	**METRIC FEMALE 24° CONE 90° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24°* *CURVA A 90° - DADO LIBERO* *TYPO GAZ FRANCESE*	70

ACCESSORIES

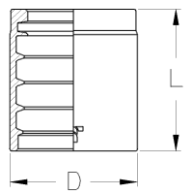
REFERENCE	DESCRIPTION	PAGE
 CX-FK	**WASHCLEANER METRIC FEMALE "FK" TYPE** *FEMMINA METRICA PER IDROPULITRICI* *TIPO "FK"*	71
CX-IR	**PISTOL WASHCLEANER JUNCTION** *ATTACCO PER PISTOLE IDROPULITRICI*	71

REFERENCE	DESCRIPTION	PAGE
CP-T-	**BRAZING STEM** *CODOLO A SALDARE*	72
CP-CP	**DOUBLE STEM** *DOPPIO CODOLO*	72

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BXC

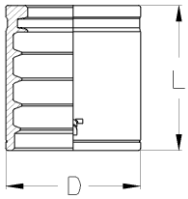
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXC04	6,3	1/4"	**-04**	19	23	**1SC**					
BXC05	8	5/16"	**-05**	20	27,5	**1SC**					
BXC06	10	3/8"	**-06**	23	30	**1SC**					
BXC08	12,5	1/2"	**-08**	26,5	32	**1SC**					
BXC10	16	5/8"	**-10**	29	35	**1SC**					
BXC12	19	3/4"	**-12**	33	34	**1SC**					
BXC16	25	1"	**-16**	42	45	**1SC**					

BXT1

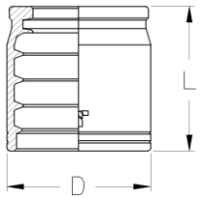
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXT103	5	3/16"	**-03**	19	24	**1SN**	**R1AT**				
BXT104	6,3	1/4"	**-04**	20	27	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT105	8	5/16"	**-05**	22	27,5	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT106	10	3/8"	**-06**	24,5	30	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT108	12,5	1/2"	**-08**	28	32,5	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT110	16	5/8"	**-10**	32	35	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT112	19	3/4"	**-12**	36	40	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT116	25	1"	**-16**	45	50	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT120	31,5	1 1/4"	**-20**	54	50	**1SN**	**R1AT**				
BXT124	38	1 1/2"	**-24**	62	55	**1SN**	**R1AT**				
BXT132	51	2"	**-32**	76	60	**1SN**	**R1AT**				

BXT2

SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



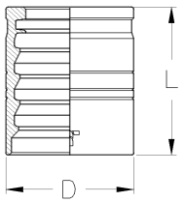
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXT203	5	3/16"	**-03**	20	24	**2SN**	**R2AT**				
BXT204	6,3	1/4"	**-04**	22	26	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT205	8	5/16"	**-05**	24	27,5	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT206	10	3/8"	**-06**	26	30	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT208	12,5	1/2"	**-08**	30	32,5	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT210	16	5/8"	**-10**	34	35	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT212	19	3/4"	**-12**	38	40	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT216	25	1"	**-16**	48	50	**2SN**	**R2AT**				
BXT220	31,5	1 1/4"	**-20**	60	57	**2SN**	**R2AT**				
BXT224	38	1 1/2"	**-24**	67	62	**2SN**	**R2AT**				
BXT232	51	2"	**-32**	80	66	**2SN**	**R2AT**				

For **R16 - R17 - R19** and other compact braided hoses applications, contact **TIEFFE**.
*Per applicazioni **R16 - R17 - R19** ed altri tubi trecciati compatti, contattare la **TIEFFE**.*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BXLP

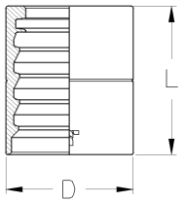
SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXLP03	5	3/16"	**-03**	17	26	**1SN**	**R1AT**	**2SN**	**R2AT**		
BXLP04	6,3	1/4"	**-04**	19	29	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP05	8	5/16"	**-05**	21	29	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP06	10	3/8"	**-06**	23	31,5	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP08	12,5	1/2"	**-08**	27	34	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP10	16	5/8"	**-10**	32	37	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP12	19	3/4"	**-12**	36	43	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP16	25	1"	**-16**	44	49	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**

BXL

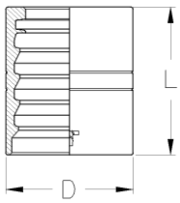
SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXL20	31,5	1 1/4"	**-20**	50	55	**1SN**	**R1AT**				
BXL24	38	1 1/2"	**-24**	57	60	**1SN**	**R1AT**				
BXL32	51	2"	**-32**	70	75	**1SN**	**R1AT**				

BXP

SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



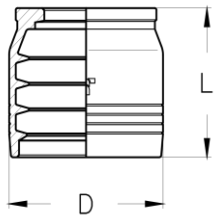
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXP20	31,5	1 1/4"	**-20**	54	55	**2SN**	**R2AT**				
BXP24	38	1 1/2"	**-24**	62	60	**2SN**	**R2AT**				
BXP32	51	2"	**-32**	75	75	**2SN**	**R2AT**				

For **R16 - R17 - R19** and other compact braided hoses applications, contact **TIEFFE**.
*Per applicazioni **R16 - R17 - R19** ed altri tubi trecciati compatti, contattare la **TIEFFE**.*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BXT4

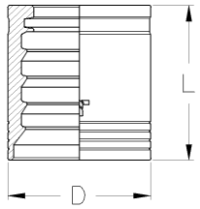
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXT412	19	3/4"	**-12**	43	41	**4SP**	**4SH****	**R12**			
BXT416	25	1"	**-16**	51	52	**4SP**	**4SH****	**R12**			

BXS

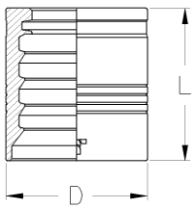
SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXS04	6,3	1/4"	**-04**	22	30	**4SP**					
BXS06	10	3/8"	**-06**	26	32,5	**4SP**		**R12**	**2ST**	**R2A**	
BXS08	12,5	1/2"	**-08**	30	35	**4SP**		**R12**	**2ST**	**R2A**	
BXS10	16	5/8"	**-10**	34	38,5	**4SP**		**R12**	**2ST**	**R2A**	
BXS12	19	3/4"	**-12**	38	43,5	**4SP**	**4SH****	**R12**	**2ST**	**R2A**	
BXS16	25	1"	**-16**	46	54	**4SP**	**4SH****	**R12**	**2ST**	**R2A**	
BXS20	31,5	1 1/4"	**-20**	56	61	**4SP**		**R12**	**2ST**	**R2A**	
BXS24	38	1 1/2"	**-24**	65	68	**4SP**		**R12**	**2ST**	**R2A**	
BXS32	51	2"	**-32**	78	74	**4SP**					

BXSH

SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXSH20	31,5	1 1/4"	**-20**	54	61		**4SH****				
BXSH24	38	1 1/2"	**-24**	62	69		**4SH****				
BXSH32	51	2"	**-32**	76	74		**4SH****	**R12**	**2ST**	**R2A**	

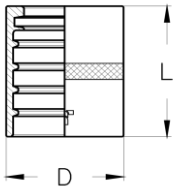
** The application of **"CX" series** hose fittings must be limited to the **"DIN856 4SP"** maximum working pressure.

** *L'applicazione dei raccordi per tubo flessibile* ***serie "CX"*** *deve essere limitata alla massima pressione di esercizio del tubo* ***"EN856 4SP"*** *.*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BX7

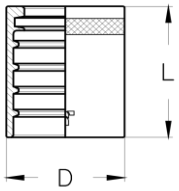
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BX703	5	3/16"	**-03**	15	26		**R7**	**R8**			
BX704	6,3	1/4"	**-04**	17	29		**R7**	**R8**			
BX705	8	5/16"	**-05**	20	30,5	**R6**	**R7**	**R8**			
BX706	10	3/8"	**-06**	22	32	**R6**	**R7**	**R8**			
BX708	12,5	1/2"	**-08**	27	32,5	**R6**	**R7**	**R8**			
BX710	16	5/8"	**-10**	31	37	**R6**	**R7**	**R8**			
BX712	19	3/4"	**-12**	34,5	41	**R6**	**R7**	**R8**			
BX716	25	1"	**-16**	40	50	**R6**	**R7**				

BX8

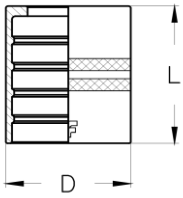
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BX816	25	1"	**-16**	43	52			**R8**			

BP3

SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



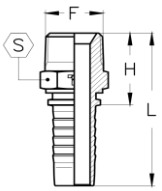
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BP304	6,3	1/4"	**-04**	19	29	**R3**					
BP305	8	5/16"	**-05**	22	30	**R3**					
BP306	10	3/8"	**-06**	24	31	**R3**					
BP308	12,5	1/2"	**-08**	28,5	34	**R3**					
BP310	16	5/8"	**-10**	32	36	**R3**					
BP312	19	3/4"	**-12**	38	42	**R3**					
BP316	25	1"	**-16**	46	50	**R3**					
BP320	31,5	1 1/4"	**-20**	52	57	**R3**					

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K



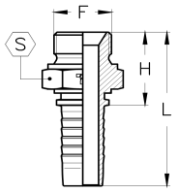
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302MGC	5	3/16"	**-03**	1/8"-28	**-02**	20	45	12				350	5000
CX0304MGC	5	3/16"	**-03**	1/4"-19	**-04**	25	50	15				350	5000
CX0402MGC	6,3	1/4"	**-04**	1/8"-28	**-02**	21	49	12				350	5000
CX0404MGC	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	15				350	5000
CX0406MGC	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	19				280	4000
CX0504MGC	8	5/16"	**-05**	1/4"-19	**-04**	25	53	15				350	5000
CX0506MGC	8	5/16"	**-05**	3/8"-19	**-06**	26	54	19				280	4000
CX0604MGC	10	3/8"	**-06**	1/4"-19	**-04**	26	56	15				350	5000
CX0606MGC	10	3/8"	**-06**	3/8"-19	**-06**	27	57	19				280	4000
CX0608MGC	10	3/8"	**-06**	1/2"-14	**-08**	32	63	22				280	4000
CX0806MGC	12,5	1/2"	**-08**	3/8"-19	**-06**	28	64	19				280	4000
CX0808MGC	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	22				280	4000
CX1008MGC	16	5/8"	**-10**	1/2"-14	**-08**	33	69	22				280	4000
CX1012MGC	16	5/8"	**-10**	3/4"-14	**-12**	35	71	27				280	4000
CX1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	36	77	27				280	4000
CX1216MGC	19	3/4"	**-12**	1"-11	**-16**	41	82	36				280	4000
CX1616MGC	25	1"	**-16**	1"-11	**-16**	43	94	36				280	4000
CX1620MGC	25	1"	**-16**	1 1/4"-11	**-20**	47	98	46				210	3000
CX2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	48	106	46				210	3000
CX2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	49	114	50				185	2700
CX3232MGC	51	2"	**-32**	2"-11	**-32**	57	127	65				175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR



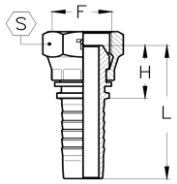
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302MG	5	3/16"	**-03**	1/8"-28	**-02**	20	45	14				350	5000
CX0304MG	5	3/16"	**-03**	1/4"-19	**-04**	24	49	19				415	6000
CX0402MG	6,3	1/4"	**-04**	1/8"-28	**-02**	20	48	14				350	5000
CX0404MG	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	19				450	6500
CX0406MG	6,3	1/4"	**-04**	3/8"-19	**-06**	27	55	22				450	6500
CX0408MG	6,3	1/4"	**-04**	1/2"-14	**-08**	32	60	27				415	6000
CX0504MG	8	5/16"	**-05**	1/4"-19	**-04**	25	53	19				350	5000
CX0506MG	8	5/16"	**-05**	3/8"-19	**-06**	27	55	22				350	5000
CX0508MG	8	5/16"	**-05**	1/2"-14	**-08**	32	60	27				350	5000
CX0604MG	10	3/8"	**-06**	1/4"-19	**-04**	25	55	19				445	6500
CX0606MG	10	3/8"	**-06**	3/8"-19	**-06**	27	58	22				445	6500
CX0608MG	10	3/8"	**-06**	1/2"-14	**-08**	32	62	27				415	6000
CX0806MG	12,5	1/2"	**-08**	3/8"-19	**-06**	28	61	22				415	6000
CX0808MG	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	27				415	6000
CX0810MG	12,5	1/2"	**-08**	5/8"-14	**-10**	35	68	30				350	5000
CX0812MG	12,5	1/2"	**-08**	3/4"-14	**-12**	36	69	32				350	5000
CX1008MG	16	5/8"	**-10**	1/2"-14	**-08**	33	69	27				350	5000
CX1010MG	16	5/8"	**-10**	5/8"-14	**-10**	35	71	30				350	5000
CX1012MG	16	5/8"	**-10**	3/4"-14	**-12**	36	72	32				350	5000
CX1208MG	19	3/4"	**-12**	1/2"-14	**-08**	34	74	27				350	5000
CX1210MG	19	3/4"	**-12**	5/8"-14	**-10**	36	76	30				350	5000
CX1212MG	19	3/4"	**-12**	3/4"-14	**-12**	37	77	32				350	5000
CX1216MG	19	3/4"	**-12**	1"-11	**-16**	42	82	41				280	4000
CX1612MG	25	1"	**-16**	3/4"-14	**-12**	38	89	32				280	4000
CX1616MG	25	1"	**-16**	1"-11	**-16**	43	94	41				280	4000
CX1620MG	25	1"	**-16**	1 1/4"-11	**-20**	46	97	50				250	3600
CX2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	105	50				210	3000
CX2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	50	108	55				210	3000
CX2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	50	115	55				185	2700
CX2432MG	38	1 1/2"	**-24**	2"-11	**-32**	55	119	70				185	2700
CX3232MG	51	2"	**-32**	2"-11	**-32**	56	126	70				175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGP

BSP FEMALE 60° CONE - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - DADO PRESSATO

DKR

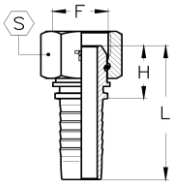


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302FGP	5	3/16"	**-03**	1/8"-28	**-02**	16	41	14				350	5000
CX0304FGP	5	3/16"	**-03**	1/4"-19	**-04**	19	44	19				415	6000
CX0402FGP	6,3	1/4"	**-04**	1/8"-28	**-02**	17	45	14				350	5000
CX0404FGP	6,3	1/4"	**-04**	1/4"-19	**-04**	19	47	19				450	6500
CX0406FGP	6,3	1/4"	**-04**	3/8"-19	**-06**	22	50	22				450	6500
CX0408FGP	6,3	1/4"	**-04**	1/2"-14	**-08**	23	51	27				450	6500
CX0504FGP	8	5/16"	**-05**	1/4"-19	**-04**	19	47	19				350	5000
CX0506FGP	8	5/16"	**-05**	3/8"-19	**-06**	22	50	22				350	5000
CX0508FGP	8	5/16"	**-05**	1/2"-14	**-08**	23	51	27				350	5000
CX0604FGP	10	3/8"	**-06**	1/4"-19	**-04**	19	49	19				445	6500
CX0606FGP	10	3/8"	**-06**	3/8"-19	**-06**	21	51	22				445	6500
CX0608FGP	10	3/8"	**-06**	1/2"-14	**-08**	23	54	27				415	6000
CX0806FGP	12,5	1/2"	**-08**	3/8"-19	**-06**	22	56	22				415	6000
CX0808FGP	12,5	1/2"	**-08**	1/2"-14	**-08**	23	56	27				415	6000
CX0810FGP	12,5	1/2"	**-08**	5/8"-14	**-10**	24	57	30				350	5000
CX0812FGP	12,5	1/2"	**-08**	3/4"-14	**-12**	27	60	32				350	5000
CX1008FGP	16	5/8"	**-10**	1/2"-14	**-08**	23	59	27				350	5000
CX1010FGP	16	5/8"	**-10**	5/8"-14	**-10**	23	59	30				350	5000
CX1012FGP	16	5/8"	**-10**	3/4"-14	**-12**	27	63	32				350	5000
CX1208FGP	19	3/4"	**-12**	1/2"-14	**-08**	24	65	27				350	5000
CX1210FGP	19	3/4"	**-12**	5/8"-14	**-10**	24	64	30				350	5000
CX1212FGP	19	3/4"	**-12**	3/4"-14	**-12**	27	67	32				350	5000
CX1216FGP	19	3/4"	**-12**	1"-11	**-16**	30	70	41				280	4000
CX1612FGP	25	1"	**-16**	3/4"-14	**-12**	28	79	32				280	4000
CX1616FGP	25	1"	**-16**	1"-11	**-16**	30	81	41				280	4000
CX1620FGP	25	1"	**-16**	1 1/4"-11	**-20**	35	86	50				250	3600
CX2020FGP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	34	92	50				210	3000
CX2024FGP	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	36	93	55				210	3000
CX2424FGP	38	1 1/2"	**-24**	1 1/2"-11	**-24**	34	99	55				185	2700
CX2432FGP	38	1 1/2"	**-24**	2"-11	**-32**	39	103	70				185	2700
CX3232FGP	51	2"	**-32**	2"-11	**-32**	37	107	70				175	2500

FGL
FGS

BSP FEMALE 60° CONE - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - DADO TUTTO ESAGONO

DKR



TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FGL	6,3	1/4"	**-04**	1/4"-19	**-04**	19	47	19				450	6500
CX0406FGL	6,3	1/4"	**-04**	3/8"-19	**-06**	19	47	22				450	6500
CX0506FGL	8	5/16"	**-05**	3/8"-19	**-06**	19	47	22				350	5000
CX0606FGL	10	3/8"	**-06**	3/8"-19	**-06**	19	50	22				445	6500
CX0608FGL	10	3/8"	**-06**	1/2"-14	**-08**	21	52	27				415	6000
CX0808FGL	12,5	1/2"	**-08**	1/2"-14	**-08**	22	55	27				415	6000
CX0810FGS	12,5	1/2"	**-08**	5/8"-14	**-10**	24	57	30				350	5000
CX1010FGS	16	5/8"	**-10**	5/8"-14	**-10**	23	59	30				350	5000
CX1012FGS	16	5/8"	**-10**	3/4"-14	**-12**	27	63	32				350	5000
CX1212FGS	20	3/4"	**-12**	3/4"-14	**-12**	27	67	32				350	5000
CX1216FGS	20	3/4"	**-12**	1"-11	**-16**	31	72	41				280	4000
CX1616FGS	25	1"	**-16**	1"-11	**-16**	31	82	41				280	4000

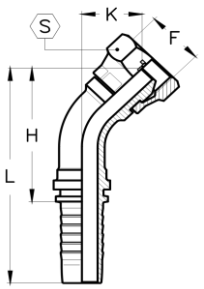
FGL - Slip-on nut *(Dado libero)*
FGS - Tieffe nut *(Dado TIEFFE)*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGP45

BSP FEMALE 60° CONE - 45° ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO PRESSATO

DKR45

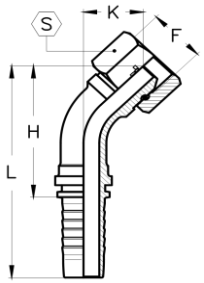


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0302FGP45	5	3/16"	**-03**	1/8"-28	**-02**	33	58	14	14			350	5000
CX0304FGP45	5	3/16"	**-03**	1/4"-19	**-04**	35	60	16	19			415	6000
CX0402FGP45	6,3	1/4"	**-04**	1/8"-28	**-02**	36	64	16	14			350	5000
CX0404FGP45	6,3	1/4"	**-04**	1/4"-19	**-04**	37	65	16	19			450	6500
CX0406FGP45	6,3	1/4"	**-04**	3/8"-19	**-06**	40	68	19	22			450	6500
CX0408FGP45	6,3	1/4"	**-04**	1/2"-14	**-08**	42	70	21	27			450	6500
CX0504FGP45	8	5/16"	**-05**	1/4"-19	**-04**	39	67	18	19			350	5000
CX0506FGP45	8	5/16"	**-05**	3/8"-19	**-06**	41	69	19	22			350	5000
CX0508FGP45	8	5/16"	**-05**	1/2"-14	**-08**	43	71	21	27			350	5000
CX0604FGP45	10	3/8"	**-06**	1/4"-19	**-04**	41	72	18	19			445	6500
CX0606FGP45	10	3/8"	**-06**	3/8"-19	**-06**	42	73	19	22			445	6500
CX0608FGP45	10	3/8"	**-06**	1/2"-14	**-08**	44	75	21	27			415	6000
CX0806FGP45	12,5	1/2"	**-08**	3/8"-19	**-06**	49	82	22	22			415	6000
CX0808FGP45	12,5	1/2"	**-08**	1/2"-14	**-08**	49	82	22	27			415	6000
CX0810FGP45	12,5	1/2"	**-08**	5/8"-14	**-10**	49	82	22	30			350	5000
CX0812FGP45	12,5	1/2"	**-08**	3/4"-14	**-12**	53	86	26	32			350	5000
CX1008FGP45	16	5/8"	**-10**	1/2"-14	**-08**	57	93	26	27			350	5000
CX1010FGP45	16	5/8"	**-10**	5/8"-14	**-10**	54	90	24	30			350	5000
CX1012FGP45	16	5/8"	**-10**	3/4"-14	**-12**	57	93	26	32			350	5000
CX1208FGP45	19	3/4"	**-12**	1/2"-14	**-08**	68	108	30	27			350	5000
CX1210FGP45	19	3/4"	**-12**	5/8"-14	**-10**	66	106	28	30			350	5000
CX1212FGP45	19	3/4"	**-12**	3/4"-14	**-12**	66	106	28	32			350	5000
CX1216FGP45	19	3/4"	**-12**	1"-11	**-16**	68	108	30	41			280	4000
CX1612FGP45	25	1"	**-16**	3/4"-14	**-12**	87	138	38	32			280	4000
CX1616FGP45	25	1"	**-16**	1"-11	**-16**	84	135	36	41			280	4000
CX1620FGP45	25	1"	**-16**	1 1/4"-11	**-20**	85	136	37	50			250	3600
CX2020FGP45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	100	157	43	50			210	3000
CX2024FGP45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	100	157	43	55			210	3000
CX2424FGP45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	116	180	49	55			185	2700
CX2432FGP45	38	1 1/2"	**-24**	2"-11	**-32**	116	180	49	70			185	2700
CX3232FGP45	51	2"	**-32**	2"-11	**-32**	157	227	69	70			175	2500

FGL45
FGS45

BSP FEMALE 60° CONE - 45° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO TUTTO ESAGONO

DKR45



FGL - Slip-on nut *(Dado libero)*
FGS - Tieffe nut *(Dado TIEFFE)*

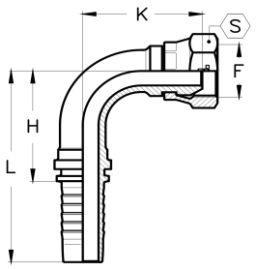
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FGL45	6,3	1/4"	**-04**	1/4"-19	**-04**	35	63	13	19			450	6500
CX0406FGL45	6,3	1/4"	**-04**	3/8"-19	**-06**	36	64	14	22			450	6500
CX0506FGL45	8	5/16"	**-05**	3/8"-19	**-06**	37	65	14	22			350	5000
CX0606FGL45	10	3/8"	**-06**	3/8"-19	**-06**	38	68	14	22			445	6500
CX0608FGL45	10	3/8"	**-06**	1/2"-14	**-08**	41	71	17	27			415	6000
CX0808FGL45	12,5	1/2"	**-08**	1/2"-14	**-08**	44	77	18	27			415	6000
CX0810FGS45	12,5	1/2"	**-08**	5/8"-14	**-10**	49	82	23	30			350	5000
CX1010FGS45	16	5/8"	**-10**	5/8"-14	**-10**	54	90	23	30			350	5000
CX1012FGS45	16	5/8"	**-10**	3/4"-14	**-12**	57	93	26	32			350	5000
CX1212FGS45	19	3/4"	**-12**	3/4"-14	**-12**	66	106	29	32			350	5000
CX1216FGS45	19	3/4"	**-12**	1"-11	**-16**	68	109	31	41			280	4000
CX1616FGS45	25	1"	**-16**	1"-11	**-16**	84	135	36	41			280	4000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGP90

BSP FEMALE 60° CONE - 90° ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO PRESSATO

DKR90

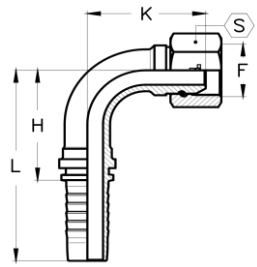


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0302FGP90	5	3/16"	**-03**	1/8"-28	**-02**	21	46	23	14			350	5000
CX0304FGP90	5	3/16"	**-03**	1/4"-19	**-04**	21	46	26	19			415	6000
CX0402FGP90	6,3	1/4"	**-04**	1/8"-28	**-02**	26	54	28	14			350	5000
CX0404FGP90	6,3	1/4"	**-04**	1/4"-19	**-04**	26	54	28	19			450	6500
CX0406FGP90	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	32	22			450	6500
CX0408FGP90	6,3	1/4"	**-04**	1/2"-14	**-08**	26	54	36	27			450	6500
CX0504FGP90	8	5/16"	**-05**	1/4"-19	**-04**	28	56	31	19			350	5000
CX0506FGP90	8	5/16"	**-05**	3/8"-19	**-06**	28	56	34	22			350	5000
CX0508FGP90	8	5/16"	**-05**	1/2"-14	**-08**	28	56	37	27			350	5000
CX0604FGP90	10	3/8"	**-06**	1/4"-19	**-04**	31	61	34	19			445	6500
CX0606FGP90	10	3/8"	**-06**	3/8"-19	**-06**	31	61	35	22			445	6500
CX0608FGP90	10	3/8"	**-06**	1/2"-14	**-08**	31	61	38	27			415	6000
CX0806FGP90	12,5	1/2"	**-08**	3/8"-19	**-06**	37	70	42	22			415	6000
CX0808FGP90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	42	27			415	6000
CX0810FGP90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	43	30			350	5000
CX0812FGP90	12,5	1/2"	**-08**	3/4"-14	**-12**	37	70	48	32			350	5000
CX1008FGP90	16	5/8"	**-10**	1/2"-14	**-08**	45	80	50	27			350	5000
CX1010FGP90	16	5/8"	**-10**	5/8"-14	**-10**	45	80	46	30			350	5000
CX1012FGP90	16	5/8"	**-10**	3/4"-14	**-12**	45	80	50	32			350	5000
CX1208FGP90	19	3/4"	**-12**	1/2"-14	**-08**	54	95	59	27			350	5000
CX1210FGP90	19	3/4"	**-12**	5/8"-14	**-10**	54	95	56	30			350	5000
CX1212FGP90	19	3/4"	**-12**	3/4"-14	**-12**	54	95	56	32			350	5000
CX1216FGP90	19	3/4"	**-12**	1"-11	**-16**	54	95	59	41			280	4000
CX1612FGP90	25	1"	**-16**	3/4"-14	**-12**	70	121	75	32			280	4000
CX1616FGP90	25	1"	**-16**	1"-11	**-16**	70	121	72	41			280	4000
CX1620FGP90	25	1"	**-16**	1 1/4"-11	**-20**	70	121	73	50			250	3600
CX2020FGP90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	84	142	87	50			210	3000
CX2024FGP90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	84	142	87	55			210	3000
CX2424FGP90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	100	165	100	55			185	2700
CX2432FGP90	38	1 1/2"	**-24**	2"-11	**-32**	100	165	100	70			185	2700
CX3232FGP90	51	2"	**-32**	2"-11	**-32**	134	204	141	70			175	2500

FGL90
FGS90

BSP FEMALE 60° CONE - 90° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO TUTTO ESAGONO

DKR90



FGL - Slip-on nut *(Dado libero)*
FGS - Tieffe nut *(Dado TIEFFE)*

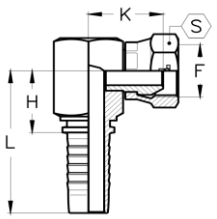
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FGL90	6,3	1/4"	**-04**	1/4"-19	**-04**	29	57	26	19			450	6500
CX0406FGL90	6,3	1/4"	**-04**	3/8"-19	**-06**	29	57	28	22			450	6500
CX0506FGL90	8	5/16"	**-05**	3/8"-19	**-06**	29	57	28	22			350	5000
CX0606FGL90	10	3/8"	**-06**	3/8"-19	**-06**	30	61	29	22			445	6500
CX0608FGL90	10	3/8"	**-06**	1/2"-14	**-08**	30	61	32	27			415	6000
CX0808FGL90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	35	27			415	6000
CX0810FGS90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	43	30			350	5000
CX1010FGS90	16	5/8"	**-10**	5/8"-14	**-10**	44	80	46	30			350	5000
CX1012FGS90	16	5/8"	**-10**	3/4"-14	**-12**	44	80	50	32			350	5000
CX1212FGS90	19	3/4"	**-12**	3/4"-14	**-12**	54	94	56	32			350	5000
CX1216FGS90	19	3/4"	**-12**	1"-11	**-16**	54	94	60	41			280	4000
CX1616FGS90	25	1"	**-16**	1"-11	**-16**	70	121	72	41			280	4000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGP90K

BSP FEMALE 60° CONE - 90° COMPACT ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA COMPATTA 90° - DADO PRESSATO

DKR90
COMPACT



TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FGP90K	6,3	1/4"	**-04**	1/4"-19	**-04**	18	46	23	19			450	6500
CX0406FGP90K	6,3	1/4"	**-04**	3/8"-19	**-06**	21	49	26	22			450	6500
CX0506FGP90K	8	5/16"	**-05**	3/8"-19	**-06**	21	49	26	22			350	5000
CX0606FGP90K	10	3/8"	**-06**	3/8"-19	**-06**	21	52	26	22			445	6500
CX0608FGP90K	10	3/8"	**-06**	1/2"-14	**-08**	24	54	28	27			415	6000
CX0808FGP90K	12,5	1/2"	**-08**	1/2"-14	**-08**	24	57	28	27			415	6000
CX1212FGP90K	19	3/4"	**-12**	3/4"-14	**-12**	31	72	35	32			350	5000
CX1616FGP90K	25	1"	**-16**	1"-11	**-16**	38	89	41	41			280	4000

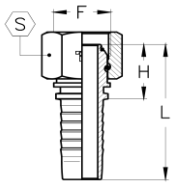
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGOL FGOS

BSP FEMALE 60° O'RING CONE - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O'RING - DADO TUTTO ESAGONO

DKOR



TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CX0404FGOL	6,3	1/4"	**-04**	1/4"-19	**-04**	22	50	19		6,5x1	450	6500
CX0406FGOL	6,3	1/4"	**-04**	3/8"-19	**-06**	24	52	22		8,5x1,5	450	6500
CX0506FGOL	8	5/16"	**-05**	3/8"-19	**-06**	24	52	22		8,5x1,5	350	5000
CX0606FGOL	10	3/8"	**-06**	3/8"-19	**-06**	24	54	22		8,5x1,5	445	6500
CX0608FGOL	10	3/8"	**-06**	1/2"-14	**-08**	26	56	27		11,5x1,5	415	6000
CX0808FGOL	12,5	1/2"	**-08**	1/2"-14	**-08**	26	59	27		11,5x1,5	415	6000
CX0810FGOS	12,5	1/2"	**-08**	5/8"-14	**-10**	26	59	30		13x1,5	350	5000
CX1010FGOS	16	5/8"	**-10**	5/8"-14	**-10**	25	61	30		13x1,5	350	5000
CX1012FGOS	16	5/8"	**-10**	3/4"-14	**-12**	28	64	32		17x1,5	350	5000
CX1212FGOS	19	3/4"	**-12**	3/4"-14	**-12**	28	68	32		17x1,5	350	5000
CX1216FGOS	19	3/4"	**-12**	1"-11	**-16**	32	73	41		22x1,5	280	4000
CX1616FGOS	25	1"	**-16**	1"-11	**-16**	32	83	41		22x1,5	280	4000
CX1620FGOS	25	1"	**-16**	1 1/4"-11	**-20**	37	88	50		28,3x1,78	250	3600
CX2020FGOS	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	36	94	50		28,3x1,78	210	3000
CX2024FGOS	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	39	97	55		33,05x1,78	210	3000
CX2424FGOS	38	1 1/2"	**-24**	1 1/2"-11	**-24**	38	102	55		33,05x1,78	185	2700
CX2432FGOS	38	1 1/2"	**-24**	2"-11	**-32**	41	105	70		44,17x1,78	185	2700
CX3232FGOS	51	2"	**-32**	2"-11	**-32**	40	110	70		44,17x1,78	175	2500

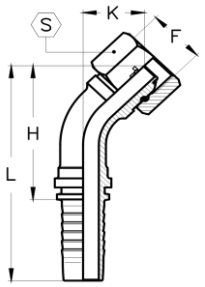
FGOL - Slip-on nut *(Dado libero)*
FGOS - Tieffe nut *(Dado TIEFFE)*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGOL45 FGOS45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TUTTO ESAGONO

DKOR45



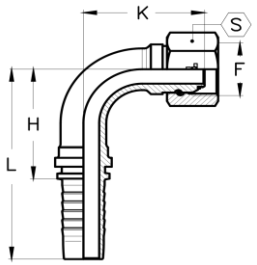
FGOL - Slip-on *(Dado libero)*
FGOS - Tieffe nut *(Dado TIEFFE)*

TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CX0404FGOL45	6,3	1/4"	**-04**	1/4"-19	**-04**	35	63	13	19	6,5x1	450	6500
CX0406FGOL45	6,3	1/4"	**-04**	3/8"-19	**-06**	37	65	15	22	8,5x1,5	450	6500
CX0506FGOL45	8	5/16"	**-05**	3/8"-19	**-06**	38	66	15	22	8,5x1,5	350	5000
CX0606FGOL45	10	3/8"	**-06**	3/8"-19	**-06**	39	69	15	22	8,5x1,5	445	6500
CX0608FGOL45	10	3/8"	**-06**	1/2"-14	**-08**	41	71	18	27	11,5x1,5	415	6000
CX0808FGOL45	12,5	1/2"	**-08**	1/2"-14	**-08**	45	78	18	27	11,5x1,5	415	6000
CX0810FGOS45	12,5	1/2"	**-08**	5/8"-14	**-10**	51	84	24	30	13x1,5	350	5000
CX1010FGOS45	16	5/8"	**-10**	5/8"-14	**-10**	55	91	24	30	13x1,5	350	5000
CX1012FGOS45	16	5/8"	**-10**	3/4"-14	**-12**	58	94	27	32	17x1,5	350	5000
CX1212FGOS45	19	3/4"	**-12**	3/4"-14	**-12**	66	107	29	32	17x1,5	350	5000
CX1216FGOS45	19	3/4"	**-12**	1"-11	**-16**	69	110	32	41	22x1,5	280	4000
CX1616FGOS45	25	1"	**-16**	1"-11	**-16**	85	136	37	41	22x1,5	280	4000
CX1620FGOS45	25	1"	**-16**	1 1/4"-11	**-20**	85	136	37	50	28,3x1,78	250	3600
CX2020FGOS45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	99	157	43	50	28,3x1,78	210	3000
CX2024FGOS45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	99	157	43	55	33,05x1,78	210	3000
CX2424FGOS45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	118	182	51	55	33,05x1,78	185	2700
CX2432FGOS45	38	1 1/2"	**-24**	2"-11	**-32**	120	190	53	70	44,17x1,78	185	2700
CX3232FGOS45	51	2"	**-32**	2"-11	**-32**	164	234	76	70	44,17x1,78	175	2500

FGOL90 FGOS90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO TUTTO ESAGONO

DKOR90



FGOL - Slip-on *(Dado libero)*
FGOS - Tieffe nut *(Dado TIEFFE)*

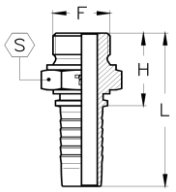
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CX0404FGOL90	6,3	1/4"	**-04**	1/4"-19	**-04**	29	57	27	19	6,5x1	450	6500
CX0406FGOL90	6,3	1/4"	**-04**	3/8"-19	**-06**	29	57	29	22	8,5x1,5	450	6500
CX0506FGOL90	8	5/16"	**-05**	3/8"-19	**-06**	29	57	29	22	8,5x1,5	350	5000
CX0606FGOL90	10	3/8"	**-06**	3/8"-19	**-06**	30	61	30	22	8,5x1,5	445	6500
CX0608FGOL90	10	3/8"	**-06**	1/2"-14	**-08**	30	61	33	27	11,5x1,5	415	6000
CX0808FGOL90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	36	27	11,5x1,5	415	6000
CX0810FGOS90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	45	30	13x1,5	350	5000
CX1010FGOS90	16	5/8"	**-10**	5/8"-14	**-10**	44	80	48	30	13x1,5	350	5000
CX1012FGOS90	16	5/8"	**-10**	3/4"-14	**-12**	44	80	51	32	17x1,5	350	5000
CX1212FGOS90	19	3/4"	**-12**	3/4"-14	**-12**	54	94	57	32	17x1,5	350	5000
CX1216FGOS90	19	3/4"	**-12**	1"-11	**-16**	54	94	61	41	22x1,5	280	4000
CX1616FGOS90	25	1"	**-16**	1"-11	**-16**	70	121	73	41	22x1,5	280	4000
CX1620FGOS90	25	1"	**-16**	1 1/4"-11	**-20**	70	121	75	50	28,3x1,78	250	3600
CX2020FGOS90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	84	142	88	50	28,3x1,78	210	3000
CX2024FGOS90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	84	142	88	55	33,05x1,78	210	3000
CX2424FGOS90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	100	165	104	55	33,05x1,78	185	2700
CX2432FGOS90	38	1 1/2"	**-24**	2"-11	**-32**	100	165	107	70	44,17x1,78	185	2700
CX3232FGOS90	51	2"	**-32**	2"-11	**-32**	134	204	152	70	44,17x1,78	175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MGF

BSP PARALLEL MALE FLAT SEAT
MASCHIO GAS CILINDRICO SEDE PIANA

AGR
FLAT SEAT

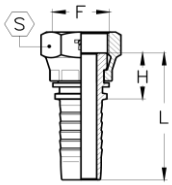


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404MGF	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	19				450	6500
CX0406MGF	6,3	1/4"	**-04**	3/8"-19	**-06**	27	55	22				450	6500
CX0506MGF	8	5/16"	**-05**	3/8"-19	**-06**	27	55	22				350	5000
CX0606MGF	10	3/8"	**-06**	3/8"-19	**-06**	27	58	22				445	6500
CX0608MGF	10	3/8"	**-06**	1/2"-14	**-08**	32	62	27				415	6000
CX0808MGF	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	27				415	6000
CX0810MGF	12,5	1/2"	**-08**	5/8"-14	**-10**	35	68	30				350	5000
CX0812MGF	12,5	1/2"	**-08**	3/4"-14	**-12**	36	69	32				350	5000
CX1010MGF	16	5/8"	**-10**	5/8"-14	**-10**	35	71	30				350	5000
CX1012MGF	16	5/8"	**-10**	3/4"-14	**-12**	36	72	32				350	5000
CX1212MGF	19	3/4"	**-12**	3/4"-14	**-12**	37	77	32				350	5000
CX1216MGF	19	3/4"	**-12**	1"-11	**-16**	42	82	41				280	4000
CX1616MGF	25	1"	**-16**	1"-11	**-16**	43	94	41				280	4000
CX2020MGF	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	105	50				210	3000

FGFP

BSP FEMALE FLAT SEAT - CRIMPED-BACK NUT
FEMMINA GAS SEDE PIANA - DADO PRESSATO

DKR
FLAT SEAT



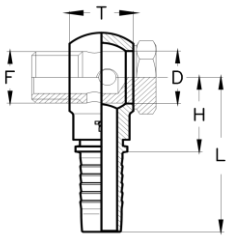
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FGFP	6,3	1/4"	**-04**	1/4"-19	**-04**	15	43	19				450	6500
CX0406FGFP	6,3	1/4"	**-04**	3/8"-19	**-06**	18	46	22				450	6500
CX0506FGFP	8	5/16"	**-05**	3/8"-19	**-06**	18	46	22				350	5000
CX0606FGFP	10	3/8"	**-06**	3/8"-19	**-06**	17	47	22				445	6500
CX0608FGFP	10	3/8"	**-06**	1/2"-14	**-08**	19	49	27				415	6000
CX0808FGFP	12,5	1/2"	**-08**	1/2"-14	**-08**	19	52	27				415	6000
CX0810FGFP	12,5	1/2"	**-08**	5/8"-14	**-10**	21	54	30				350	5000
CX0812FGFP	12,5	1/2"	**-08**	3/4"-14	**-12**	23	56	32				350	5000
CX1010FGFP	16	5/8"	**-10**	5/8"-14	**-10**	20	56	30				350	5000
CX1012FGFP	16	5/8"	**-10**	3/4"-14	**-12**	23	59	32				350	5000
CX1212FGFP	19	3/4"	**-12**	3/4"-14	**-12**	22	63	32				350	5000
CX1216FGFP	19	3/4"	**-12**	1"-11	**-16**	25	65	41				280	4000
CX1616FGFP	25	1"	**-16**	1"-11	**-16**	25	76	41				280	4000
CX2020FGFP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	28	90	50				210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

OG

BSP BANJO
OCCHIO BSP GAS

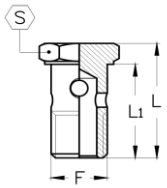
RNR



TIEFFE Part.N.	Hose Bore			BSP BOLT Thread	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Size	F	H	L	D	T			bar	PSI
CX0302OG	5	3/16"	**-03**	1/8"-28	20	45	10,2	10			280	4000
CX0304OG	5	3/16"	**-03**	1/4"-19	22,6	47,6	13,3	14			280	4000
CX0402OG	6,3	1/4"	**-04**	1/8"-28	23	51	10,2	10			280	4000
CX0404OG	6,3	1/4"	**-04**	1/4"-19	23	51	13,3	14			280	4000
CX0406OG	6,3	1/4"	**-04**	3/8"-19	26,5	54,5	16,8	17,5			280	4000
CX0408OG	6,3	1/4"	**-04**	1/2"-14	33,5	61,5	21	23			250	3600
CX0504OG	8	5/16"	**-05**	1/4"-19	24	52	13,3	14			280	4000
CX0506OG	8	5/16"	**-05**	3/8"-19	26,5	54,5	16,8	17,5			280	4000
CX0508OG	8	5/16"	**-05**	1/2"-14	33,5	61,5	21	23			250	3600
CX0604OG	10	3/8"	**-06**	1/4"-19	24	54,5	13,3	14			280	4000
CX0606OG	10	3/8"	**-06**	3/8"-19	24	54,5	16,8	17,5			280	4000
CX0608OG	10	3/8"	**-06**	1/2"-14	32	62,5	21	23			250	3600
CX0806OG	12,5	1/2"	**-08**	3/8"-19	26,5	59,5	16,8	17,5			280	4000
CX0808OG	12,5	1/2"	**-08**	1/2"-14	28,5	61,5	21	23			250	3600
CX0810OG	12,5	1/2"	**-08**	5/8"-14	31	64	23,1	23,5			210	3000
CX0812OG	12,5	1/2"	**-08**	3/4"-14	39	72	26,5	29,5			210	3000
CX1008OG	16	5/8"	**-10**	1/2"-14	27,2	63	21	23			250	3600
CX1010OG	16	5/8"	**-10**	5/8"-14	28,2	64	23,1	23,5			210	3000
CX1012OG	16	5/8"	**-10**	3/4"-14	34,7	70,5	26,5	29,5			210	3000
CX1212OG	19	3/4"	**-12**	3/4"-14	37,5	78	26,5	29,5			210	3000
CX1216OG	19	3/4"	**-12**	1"-11	39,5	90,5	33,5	37,5			165	2400
CX1616OG	25	1"	**-16**	1"-11	49	100	33,5	37,5			165	2400

06VS

BSP BANJO BOLT
VITE FORATA GAS



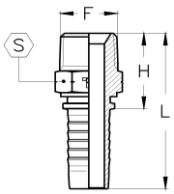
TIEFFE Part.N.				BSP BOLT Thread	Dimensions (mm)							
				F	L	L1	S					
06VS02				1/8"-28	26	21,5	14					
06VS04				1/4"-19	34,3	29,5	19					
06VS06				3/8"-19	40,5	34	22					
06VS08				1/2"-14	46	36	27					
06VS10				5/8"-14	55	45,5	30					
06VS12				3/4"-14	56	48	32					
06VS16				1"-11	69	59	41					

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

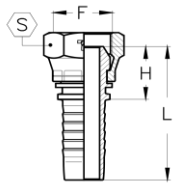


TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0302NPT	5	3/16"	**-03**	1/8"-27	**-02**	20,5	45,5	12			350	5000
CX0304NPT	5	3/16"	**-03**	1/4"-18	**-04**	26,5	51,5	14			350	5000
CX0402NPT	6,3	1/4"	**-04**	1/8"-27	**-02**	21	49	12			350	5000
CX0404NPT	6,3	1/4"	**-04**	1/4"-18	**-04**	27	55	14			350	5000
CX0406NPT	6,3	1/4"	**-04**	3/8"-18	**-06**	28,5	56,5	19			280	4000
CX0408NPT	6,3	1/4"	**-04**	1/2"-14	**-08**	34	62	22			280	4000
CX0504NPT	8	5/16"	**-05**	1/4"-18	**-04**	27	55	14			350	5000
CX0506NPT	8	5/16"	**-05**	3/8"-18	**-06**	28,5	56,5	19			280	4000
CX0508NPT	8	5/16"	**-05**	1/2"-14	**-08**	34	62	22			280	4000
CX0604NPT	10	3/8"	**-06**	1/4"-18	**-04**	27,5	58	16			350	5000
CX0606NPT	10	3/8"	**-06**	3/8"-18	**-06**	28,5	59	19			280	4000
CX0608NPT	10	3/8"	**-06**	1/2"-14	**-08**	34	64,5	22			280	4000
CX0806NPT	12,5	1/2"	**-08**	3/8"-18	**-06**	30,5	63,5	22			280	4000
CX0808NPT	12,5	1/2"	**-08**	1/2"-14	**-08**	35	68	22			280	4000
CX0812NPT	12,5	1/2"	**-08**	3/4"-14	**-12**	37	70	27			280	4000
CX1008NPT	16	5/8"	**-10**	1/2"-14	**-08**	36	72	25			280	4000
CX1012NPT	16	5/8"	**-10**	3/4"-14	**12**	37	73	27			280	4000
CX1208NPT	19	3/4"	**-12**	1/2"-14	**-08**	37,5	78	27			280	4000
CX1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	38	78,5	27			280	4000
CX1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	45,5	86	35			280	4000
CX1612NPT	25	1"	**-16**	3/4"-14	**-12**	40,5	91,5	32			280	4000
CX1616NPT	25	1"	**-16**	1"-11,5	**-16**	47	98	35			280	4000
CX1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	51	102	46			210	3000
CX2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	52	110	46			210	3000
CX2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	55	120	50			185	2700
CX3232NPT	51	2"	**-32**	2"-11,5	**-32**	64	134	65			175	2600

FSM

NPSM FEMALE 60° CONE
FEMMINA NPSM OGIVA 60°

DK *NPSM*

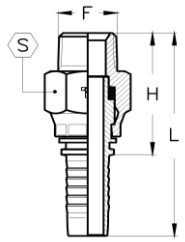


TIEFFE Part.N.	Hose Size			NPSM Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0404FSM	6,3	1/4"	**-04**	1/4"-18	**-04**	19	47	17			350	5000
CX0606FSM	10	3/8"	**-06**	3/8"-18	**-06**	21	51	22			280	4000
CX0808FSM	12,5	1/2"	**-08**	1/2"-14	**-08**	23	56	25			280	4000
CX1212FSM	19	3/4"	**-12**	3/4"-14	**-12**	27	67	32			280	4000
CX1616FSM	25	1"	**-16**	1"-11,5	**-16**	30	81	38			280	4000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

SPT

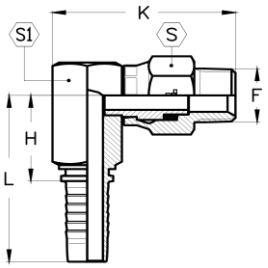
NPTF SWIVEL MALE 60° CONE SEAT
MASCHIO GIREVOLE NPTF SVASATO 60°



TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0404SPT	6,3	1/4"	**-04**	1/4"-18	**-04**	41	69	17			210	3000
CX0406SPT	6,3	1/4"	**-04**	3/8"-18	**-06**	46	74	22			210	3000
CX0604SPT	10	3/8"	**-06**	1/4"-18	**-04**	41	72	17			210	3000
CX0606SPT	10	3/8"	**-06**	3/8"-18	**-06**	45	75	22			210	3000
CX0608SPT	10	3/8"	**-06**	1/2"-14	**-08**	57	88	27			210	3000
CX0806SPT	12,5	1/2"	**-08**	3/8"-18	**-06**	46	79	22			210	3000
CX0808SPT	12,5	1/2"	**-08**	1/2"-14	**-08**	56	89	27			210	3000
CX1208SPT	19	3/4"	**-12**	1/2"-14	**-08**	57	98	27			210	3000
CX1212SPT	19	3/4"	**-12**	3/4"-14	**12**	61	101	34			175	2500
CX1616SPT	25	1"	**-16**	1"-11,5	**16**	65	116	38			140	2000

SPT90

NPTF SWIVEL MALE 60° CONE SEAT - 90° COMPACT ELBOW
MASCHIO GIREVOLE NPTF SVASATO 60° - CURVA 90° COMPATTA



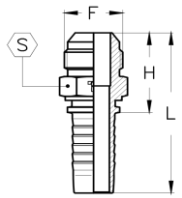
TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	S1	bar	PSI
CX0404SPT90	6,3	1/4"	**-04**	1/4"-18	**-04**	29	57	43	17	17	210	3000
CX0606SPT90	10	3/8"	**-06**	3/8"-18	**-06**	31	61	49	22	22	210	3000
CX0808SPT90	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	62	27	25	210	3000
CX1212SPT90	19	3/4"	**-12**	3/4"-14	**-12**	43	84	69	34	32	175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ



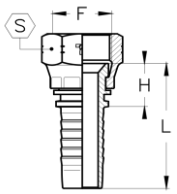
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0304MI	5	3/16"	**-03**	7/16"-20	**-04**	25	50	12			415	6000
CX0305MI	5	3/16"	**-03**	1/2"-20	**-05**	25	50	14			415	6000
CX0404MI	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	12			400	5800
CX0405MI	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	14			400	5800
CX0406MI	6,3	1/4"	**-04**	9/16"-18	**-06**	26,6	54,6	15			350	5000
CX0505MI	8	5/16"	**-05**	1/2"-20	**-05**	25,5	53,5	14			350	5000
CX0506MI	8	5/16"	**-05**	9/16"-18	**-06**	26,6	54,6	15			350	5000
CX0508MI	8	5/16"	**-05**	3/4"-16	**-08**	29,7	57,7	19			350	5000
CX0606MI	10	3/8"	**-06**	9/16"-18	**-06**	26,6	57,1	15			350	5000
CX0608MI	10	3/8"	**-06**	3/4"-16	**-08**	29,7	60,2	19			350	5000
CX0610MI	10	3/8"	**-06**	7/8"-14	**-10**	34,3	64,8	24			350	5000
CX0808MI	12,5	1/2"	**-08**	3/4"-16	**-08**	30,7	63,7	19			350	5000
CX0810MI	12,5	1/2"	**-08**	7/8"-14	**-10**	35,3	68,3	24			350	5000
CX0812MI	12,5	1/2"	**-08**	1 1/16"-12	**-12**	38,9	71,9	27			350	5000
CX1010MI	16	5/8"	**-10**	7/8"-14	**-10**	35,5	71,3	24			350	5000
CX1012MI	16	5/8"	**-10**	1 1/16"-12	**-12**	39,1	74,9	27			350	5000
CX1210MI	19	3/4"	**-12**	7/8"-14	**-10**	37,3	77,8	27			350	5000
CX1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	39,9	80,4	27			350	5000
CX1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	41,6	82,1	32			280	4000
CX1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	42,1	82,6	34			280	4000
CX1612MI	25	1"	**-16**	1 1/16"-12	**-12**	41,9	92,9	32			280	4000
CX1616MI	25	1"	**-16**	1 5/16"-12	**-16**	43,6	94,6	34			280	4000
CX1620MI	25	1"	**-16**	1 5/8"-12	**-20**	46,8	97,8	42			280	4000
CX2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	47,6	105	42			210	3000
CX2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	52,8	111	50			185	2700
CX2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	118	50			185	2700
CX3232MI	51	2"	**-32**	2 1/2"-12	**-32**	63,4	133	65			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIP

JIC FEMALE 37° CONE SEAT - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - DADO PRESSATO

DKJ



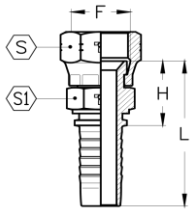
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0304FIP	5	3/16"	**03**	7/16"-20	**-04**	13,5	38,5	14			415	6000
CX0305FIP	5	3/16"	**03**	1/2"-20	**-05**	15	40	17			415	6000
CX0404FIP	6,3	1/4"	**-04**	7/16"-20	**-04**	14	42	14			400	5800
CX0405FIP	6,3	1/4"	**-04**	1/2"-20	**-05**	14,5	42,5	17			400	5800
CX0406FIP	6,3	1/4"	**-04**	9/16"-18	**-06**	16,5	44,5	19			350	5000
CX0505FIP	8	5/16"	**-05**	1/2"-20	**-05**	14,5	42,5	17			350	5000
CX0506FIP	8	5/16"	**-05**	9/16"-18	**-06**	15,5	43,5	19			350	5000
CX0508FIP	8	5/16"	**-05**	3/4"-16	**-08**	17,5	45,5	22			350	5000
CX0606FIP	10	3/8"	**-06**	9/16"-18	**-06**	15,5	46	19			350	5000
CX0608FIP	10	3/8"	**-06**	3/4"-16	**-08**	17,5	48	22			350	5000
CX0610FIP	10	3/8"	**-06**	7/8"-14	**-10**	18,5	48	27			350	5000
CX0808FIP	12,5	1/2"	**-08**	3/4"-16	**-08**	17,5	50,5	22			350	5000
CX0810FIP	12,5	1/2"	**-08**	7/8"-14	**-10**	18,5	51,5	27			350	5000
CX0812FIP	12,5	1/2"	**-08**	1 1/16"-12	**-12**	21,8	54,8	32			350	5000
CX1010FIP	16	5/8"	**-10**	7/8"-14	**-10**	18,7	54,5	27			350	5000
CX1012FIP	16	5/8"	**-10**	1 1/16"-12	**-12**	22	57,8	32			350	5000
CX1210FIP	19	3/4"	**-12**	7/8"-14	**-10**	19,5	60	27			350	5000
CX1212FIP	19	3/4"	**-12**	1 1/16"-12	**-12**	21,3	61,8	32			350	5000
CX1214FIP	19	3/4"	**-12**	1 3/16"-12	**-14**	25	65,5	36			280	4000
CX1216FIP-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	25,5	66	38			210	3000
CX1216FIP	19	3/4"	**-12**	1 5/16"-12	**-16**	25,5	66	41			280	4000
CX1612FIP	25	1"	**-16**	1 1/16"-12	**-12**	22,8	73,8	32			280	4000
CX1616FIP-EX38	25	1"	**-16**	1 5/16"-12	**-16**	25,5	76,5	38			210	3000
CX1616FIP	25	1"	**-16**	1 5/16"-12	**-16**	25,5	76,5	41			280	4000
CX1620FIP	25	1"	**-16**	1 5/8"-12	**-20**	28,5	79,5	50			210	3000
CX2020FIP	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	27,8	85,5	50			210	3000
CX2024FIP-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	31,3	89	55			140	2000
CX2024FIP	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	31,3	89	60			185	2700
CX2424FIP-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	94,5	55			140	2000
CX2424FIP	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	94,5	60			185	2700
CX3232FIP-EX70	51	2"	**-32**	2 1/2"-12	**-32**	34	104	70			105	1500
CX3232FIP	51	2"	**-32**	2 1/2"-12	**-32**	34	104	75			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FICP

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO PRESSATO

DKJ

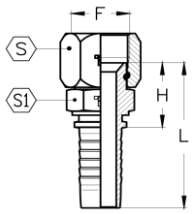


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CX0304FICP	5	3/16"	**-03**	7/16"-20	**-04**	19	44	14	12		415	6000
CX0404FICP	6,3	1/4"	**-04**	7/16"-20	**-04**	20,5	48,5	14	14		415	6000
CX0405FICP	6,3	1/4"	**-04**	1/2"-20	**-05**	21	49	17	14		400	5800
CX0406FICP	6,3	1/4"	**-04**	9/16"-18	**-06**	22	50	19	14		350	5000
CX0505FICP	8	5/16"	**-05**	1/2"-20	**-05**	21	49	17	14		350	5000
CX0506FICP	8	5/16"	**-05**	9/16"-18	**-06**	22,5	50,5	19	16		350	5000
CX0604FICP	10	3/8"	**-06**	7/16"-20	**-04**	21	51,5	14	16		350	5000
CX0605FICP	10	3/8"	**-06**	1/2"-20	**-05**	21,5	52	17	16		350	5000
CX0606FICP	10	3/8"	**-06**	9/16"-18	**-06**	22,5	53	19	16		350	5000
CX0608FICP	10	3/8"	**-06**	3/4"-16	**-08**	24,5	55	22	19		350	5000
CX0610FICP	10	3/8"	**-06**	7/8"-14	**-10**	36,5	57	27	22		350	5000
CX0806FICP	12,5	1/2"	**-08**	9/16"-18	**-06**	24,5	57,5	19	19		350	5000
CX0808FICP	12,5	1/2"	**-08**	3/4"-16	**-08**	25,5	58,5	22	19		350	5000
CX0810FICP	12,5	1/2"	**-08**	7/8"-14	**-10**	27,5	60,5	27	22		350	5000
CX0812FICP	12,5	1/2"	**-08**	1 1/16"-12	**-12**	30,3	63,3	32	25		350	5000
CX1008FICP	16	5/8"	**-10**	3/4"-16	**-08**	26,7	62,5	22	22		350	5000
CX1010FICP	16	5/8"	**-10**	7/8"-14	**-10**	27,7	63,5	27	22		350	5000
CX1012FICP	16	5/8"	**-10**	1 1/16"-12	**-12**	30,5	66,3	32	25		350	5000
CX1210FICP	19	3/4"	**-12**	7/8"-14	**-10**	30	70,5	27	27		350	5000
CX1212FICP	19	3/4"	**-12**	1 1/16"-12	**-12**	31,8	72,3	32	27		350	5000
CX1214FICP	19	3/4"	**-12**	1 3/16"-12	**-14**	34,5	75	36	30		280	4000
CX1216FICP-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	35,5	76	38	32		210	3000
CX1216FICP	19	3/4"	**-12**	1 5/16"-12	**-16**	35,5	76	41	32		280	4000
CX1612FICP	25	1"	**-16**	1 1/16"-12	**-12**	34,3	85,3	32	32		280	4000
CX1616FICP-EX38	25	1"	**-16**	1 5/16"-12	**-16**	37	88	38	32		210	3000
CX1616FICP	25	1"	**-16**	1 5/16"-12	**-16**	37	88	41	32		280	4000
CX1620FICP	25	1"	**-16**	1 5/8"-12	**-20**	42	93	50	41		210	3000
CX2020FICP	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	42,8	101	50	41		210	3000
CX2424FICP-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	47	112	55	46		140	2000
CX2424FICP	38	1 1/2"	**-24**	1 7/8"-12	**-24**	47	112	60	46		185	2700
CX3232FICP-EX70	51	2"	**-32**	2 1/2"-12	**-32**	55,5	126	70	60		105	1500
CX3232FICP	51	2"	**-32**	2 1/2"-12	**-32**	55,5	126	75	60		175	2500

FICS

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - TIEFFE NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO TIEFFE

DKJ



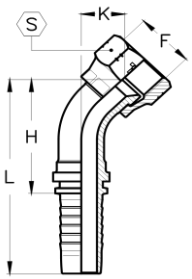
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CX0810FICS	12,5	1/2"	**-08**	7/8"14	**-10**	29	62	27	22		350	5000
CX1010FICS	16	5/8"	**-10**	7/8"-14	**-10**	29,2	65	27	22		350	5000
CX1012FICS	16	5/8"	**-10**	1 1/16"-12	**-12**	31,4	67,2	32	25		350	5000
CX1212FICS	19	3/4"	**-12**	1 1/16"-12	**-12**	32,7	73,2	32	27		350	5000
CX1214FICS	19	3/4"	**-12**	1 3/16"-12	**-14**	34,7	75,2	36	30		280	4000
CX1216FICS	19	3/4"	**-12**	1 5/16"-12	**-16**	36,5	77	41	32		280	4000
CX1616FICS	25	1"	**-16**	1 5/16"-12	**-16**	38	89	41	32		280	4000
CX1620FICS	25	1"	**-16**	1 5/8"-12	**-20**	44	95	50	41		280	4000
CX2020FICS	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	44,8	103	50	41		210	3000
CX2424FICS	38	1 1/2"	**-24**	1 7/8"-12	**-24**	48	113	60	46		185	2700
CX3232FICS	51	2"	**-32**	2 1/2"-12	**-32**	59,5	130	75	60		175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIP45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO PRESSATO

DKJ45

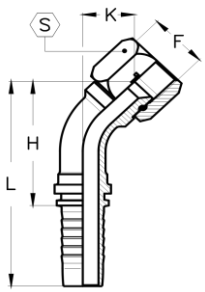


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
CX0304FIP45	5	3/16"	**03**	7/16"-20	**-04**	29	54	10	14	415	6000
CX0305FIP45	5	3/16"	**03**	1/2"-20	**-05**	30	55	11	17	415	6000
CX0404FIP45	6,3	1/4"	**-04**	7/16"-20	**-04**	31	59	10	14	400	5800
CX0405FIP45	6,3	1/4"	**-04**	1/2"-20	**-05**	32	60	11	17	400	5800
CX0406FIP45	6,3	1/4"	**-04**	9/16"-18	**-06**	33	61	12	19	350	5000
CX0505FIP45	8	5/16"	**-05**	1/2"-20	**-05**	33	61	11	17	350	5000
CX0506FIP45	8	5/16"	**-05**	9/16"-18	**-06**	34	62	12	19	350	5000
CX0508FIP45	8	5/16"	**-05**	3/4"-16	**-08**	36	64	14	22	350	5000
CX0606FIP45	10	3/8"	**-06**	9/16"-18	**-06**	35,5	66	12	19	350	5000
CX0608FIP45	10	3/8"	**-06**	3/4"-16	**-08**	37,5	68	14	22	350	5000
CX0610FIP45	10	3/8"	**-06**	7/8"-14	**-10**	39,5	70	16	27	350	5000
CX0808FIP45	12,5	1/2"	**-08**	3/4"-16	**-08**	41	37	14,5	22	350	5000
CX0810FIP45	12,5	1/2"	**-08**	7/8"-14	**-10**	43	76	16	27	350	5000
CX0812FIP45	12,5	1/2"	**-08**	1 1/16"-12	**-12**	45,5	78,5	19	32	350	5000
CX1010FIP45	16	5/8"	**-10**	7/8"-14	**-10**	47	83	16	27	350	5000
CX1012FIP45	16	5/8"	**-10**	1 1/16"-12	**-12**	50	86	19	32	350	5000
CX1210FIP45	19	3/4"	**-12**	7/8"-14	**-10**	64	105	27	27	350	5000
CX1212FIP45	19	3/4"	**-12**	1 1/16"-12	**-12**	59	99	22	32	350	5000
CX1214FIP45	19	3/4"	**-12**	1 3/16"-12	**-14**	59	100	22	36	280	4000
CX1216FIP45-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	61	101	24	38	210	3000
CX1216FIP45	19	3/4"	**-12**	1 5/16"-12	**-16**	61	101	24	41	280	4000
CX1612FIP45	25	1"	**-16**	1 1/16"-12	**-12**	83	134	35	32	280	4000
CX1616FIP45-EX38	25	1"	**-16**	1 5/16"-12	**-16**	72	123	24	38	210	3000
CX1616FIP45	25	1"	**-16**	1 5/16"-12	**-16**	72	123	24	41	280	4000
CX1620FIP45	25	1"	**-16**	1 5/8"-12	**-20**	76	127	28	50	210	3000
CX2020FIP45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	95	153	38	50	210	3000
CX2024FIP45-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	88	144	32	55	140	2000
CX2024FIP45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	88	144	32	60	185	2700
CX2424FIP45-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	55	140	2000
CX2424FIP45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	60	185	2700
CX3232FIP45-EX70	51	2"	**-32**	2 1/2"-12	**-32**	150	220	61	70	105	1500
CX3232FIP45	51	2"	**-32**	2 1/2"-12	**-32**	150	220	61	75	175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE

DKJ45



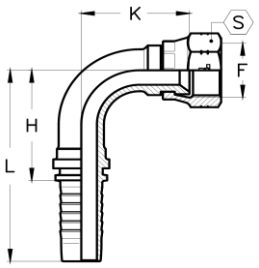
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
CX0810FIS45	12,5	1/2"	**-08**	7/8"-14	**-10**	47,5	80,5	21	27	350	5000
CX1010FIS45	16	5/8"	**-10**	7/8"-14	**-10**	53	89	22,5	27	350	5000
CX1012FIS45	16	5/8"	**-10**	1 1/16"-12	**-12**	54,5	90,5	23,5	32	350	5000
CX1212FIS45	19	3/4"	**-12**	1 1/16"-12	**-12**	63	104	26	32	350	5000
CX1214FIS45	19	3/4"	**-12**	1 3/16"-12	**-14**	64	105	27	36	280	4000
CX1216FIS45	19	3/4"	**-12**	1 5/16"-12	**-16**	65	106	28	41	280	4000
CX1616FIS45	25	1"	**-16**	1 5/16"-12	**-16**	83	134	34	41	280	4000
CX1620FIS45	25	1"	**-16**	1 5/8"-12	**-20**	83	134	34	50	280	4000
CX2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	96	154	39	50	210	3000
CX2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	60	185	2700
CX3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	152	222	63	75	175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIP90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO PRESSATO

DKJ90

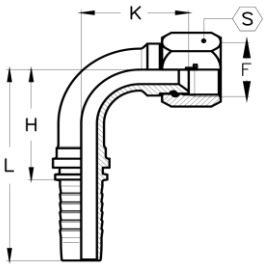


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CX0304FIP90	5	3/16"	**-03**	7/16"-20	**-04**	21	46	21	14		415	6000
CX0404FIP90	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	26	14		415	6000
CX0405FIP90	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	26	17		400	5800
CX0406FIP90	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	27	19		350	5000
CX0505FIP90	8	5/16"	**-05**	1/2"-20	**-05**	28	56	29	17		350	5000
CX0506FIP90	8	5/16"	**-05**	9/16"-18	**-06**	28	56	29	19		350	5000
CX0606FIP90	10	3/8"	**-06**	9/16"-18	**-06**	31	61,5	33	19		350	5000
CX0608FIP90	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	33	22		350	5000
CX0808FIP90	12,5	1/2"	**-08**	3/4"-16	**-08**	37	70	39	22		350	5000
CX0810FIP90	12,5	1/2"	**-08**	7/8"-14	**-10**	37	70	40	27		350	5000
CX1010FIP90	16	5/8"	**-10**	7/8"-14	**-10**	45	81	45	27		350	5000
CX1012FIP90	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	47	32		350	5000
CX1210FIP90	19	3/4"	**-12**	7/8"-14	**-10**	55	95	54	27		350	5000
CX1212FIP90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	53	32		350	5000
CX1214FIP90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	54	36		280	4000
CX1216FIP90-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	38		210	3000
CX1216FIP90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	41		280	4000
CX1612FIP90	25	1"	**-16**	1 1/16"-12	**-12**	71	122	71	32		280	4000
CX1616FIP90-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	38		210	3000
CX1616FIP90	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	41		280	4000
CX1620FIP90	25	1"	**-16**	1 5/8"-12	**-20**	71	122	70	50		210	3000
CX2020FIP90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	86	143	82	50		210	3000
CX2024FIP90-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	86	143	82	55		140	2000
CX2024FIP90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	86	143	82	60		185	2700
CX2424FIP90-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	55		140	2000
CX2424FIP90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	60		185	2700
CX3232FIP90-EX70	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	70		105	1500
CX3232FIP90	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	75		175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE

DKJ90



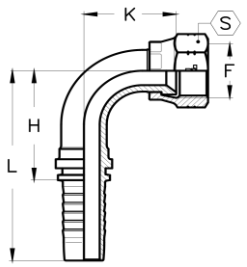
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CX0810FIS90	12,5	1/2"	**-08**	7/8"14	**-10**	37	70	40	27		350	5000
CX1010FIS90	16	5/8"	**-10**	7/8"-14	**-10**	45	81	45	27		350	5000
CX1012FIS90	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	47	32		350	5000
CX1212FIS90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	53	32		350	5000
CX1214FIS90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	54	36		280	4000
CX1216FIS90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	41		280	4000
CX1616FIS90	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	41		280	4000
CX1620FIS90	25	1"	**-16**	1 5/8"-12	**-20**	71	122	70	50		280	4000
CX2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	86	143	82	50		210	3000
CX2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	60		185	2700
CX3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	75		175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIP90C

JIC FEMALE 37° CONE SEAT - 90° ELBOW - SHORT DROP - CRIMPED-BACK NUT — **DKJ90**

FEMMINA JIC SVASATA 37° - CURVA A 90° CORTA - DADO PRESSATO — *SHORT DROP*

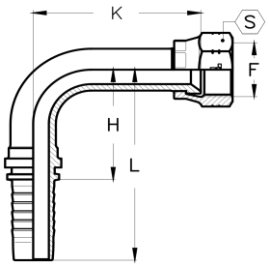


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
CX0304FIP90C	5	3/16"	**-03**	7/16"-20	**-04**	21	46	18	14	415	6000
CX0305FIP90C	5	3-16"	**-03**	1/2"-20	**-05**	21	46	19	17	415	6000
CX0404FIP90C	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	20	14	400	5800
CX0405FIP90C	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	21	17	400	5800
CX0406FIP90C	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	23	19	350	5000
CX0505FIP90C	8	5/16"	**-05**	1/2"-20	**-05**	28	56	22	17	350	5000
CX0506FIP90C	8	5/16"	**-05**	9/16"-18	**-06**	28	56	24	19	350	5000
CX0508FIP90C	8	5/16"	**-05**	3/4"-16	**-08**	28	56	27	22	350	5000
CX0606FIP90C	10	3/8"	**-06**	9/16"-18	**-06**	30	60,5	23	19	350	5000
CX0608FIP90C	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	29	22	350	5000
CX0610FIP90C	10	3/8"	**-06**	7/8"-14	**-10**	31	61,5	31	27	350	5000
CX0808FIP90C	12,5	1/2"	**-08**	3/4"-16	**-12**	37	70	29	22	350	5000
CX0810FIP90C	12,5	1/2"	**-08**	7/8"-14	**-10**	38	71	33	27	350	5000
CX0812FIP90C	12,5	1/2"	**-08**	1 1/16"-12	**-12**	40	73	40	32	350	5000
CX1010FIP90C	16	5/8"	**-10**	7/8"-14	**-10**	43	79	33	27	350	5000
CX1012FIP90C	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	40	32	350	5000
CX1212FIP90C	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	43	32	350	5000
CX1214FIP90C	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	47	36	280	4000
CX1216FIP90C-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	49	38	210	3000
CX1216FIP90C	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	49	41	280	4000
CX1616FIP90C-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	56	38	210	3000
CX1616FIP90C	25	1"	**-16**	1 5/16"-12	**-16**	71	122	56	41	280	4000
CX1620FIP90C	25	1"	**-16**	1 5/8"-12	**-20**	71	122	61	50	210	3000

FIP90L

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT — **DKJ90**

FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO — *LONG DROP*



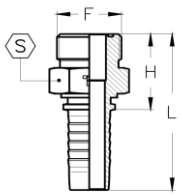
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
CX0304FIP90L	5	3/16"	**-03**	7/16"-20	**-04**	21	46	46	14	415	6000
CX0404FIP90L	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	46	14	400	5800
CX0405FIP90L	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	46	17	400	5800
CX0406FIP90L	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	54	19	350	5000
CX0505FIP90L	8	5/16"	**-05**	1/2"-20	**-05**	28	56	46	17	350	5000
CX0506FIP90L	8	5/16"	**-05**	9/16"-18	**-06**	28	56	54	19	350	5000
CX0606FIP90L	10	3/8"	**-06**	9/16"-18	**-06**	31	61,5	54	19	350	5000
CX0608FIP90L	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	64	22	350	5000
CX0808FIP90L	12,5	1/2"	**-08**	3/4"-16	**-08**	38	71	64	22	350	5000
CX0810FIP90L	12,5	1/2"	**-08**	7/8"-14	**-10**	38	71	70	27	350	5000
CX1010FIP90L	16	5/8"	**-10**	7/8"-14	**-10**	45	81	70	27	350	5000
CX1012FIP90L	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	96	32	350	5000
CX1212FIP90L	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	96	32	350	5000
CX1214FIP90L	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	96	36	280	4000
CX1216FIP90L-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	114	38	210	3000
CX1216FIP90L	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	114	41	280	4000
CX1616FIP90L-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	114	38	210	3000
CX1616FIP90L	25	1"	**-16**	1 5/16"-12	**-16**	71	122	114	41	280	4000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*



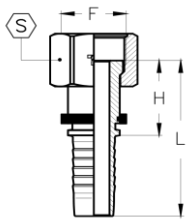
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CX0404MRS	6,3	1/4"	**-04**	9/16"-18	**-04**	23,5	51,5	17		7,65x1,78	450	6500
CX0406MRS	6,3	1/4"	**-04**	11/16"-16	**-06**	25,5	53,5	19		9,25x1,78	450	6500
CX0506MRS	8	5/16"	**-05**	11/16"-16	**-06**	25,5	53,5	19		9,25x1,78	350	5000
CX0606MRS	10	3/8"	**-06**	11/16"-16	**-06**	25,5	56	19		9,25x1,78	450	6500
CX0608MRS	10	3/8"	**-06**	13/16"-16	**-08**	28,5	59	22		12,42x1,78	450	6500
CX0610MRS	10	3/8"	**-06**	1"-14	**-10**	33	63,5	27		15,6x1,78	450	6500
CX0808MRS	12,5	1/2"	**-08**	13/16"-16	**-08**	29,5	62,5	22		12,42x1,78	415	6000
CX0810MRS	12,5	1/2"	**-08**	1"-14	**-10**	34	67	27		15,6x1,78	415	6000
CX0812MRS	12,5	1/2"	**-08**	1 3/16"-12	**-12**	37	70	32		18,77x1,78	415	6000
CX1010MRS	16	5/8"	**-10**	1"-14	**-10**	34	70	27		15,6x1,78	350	5000
CX1012MRS	16	5/8"	**-10**	1 3/16"-12	**-12**	37	73	32		18,77x1,78	350	5000
CX1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	38	78,5	32		18,77x1,78	350	5000
CX1216MRS	19	3/4"	**-12**	1 7/16"-12	**-16**	42,5	83	41		23,52x1,78	350	5000
CX1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	44	95	41		23,52x1,78	280	4000
CX2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	46	104	46		29,87x1,78	210	3000
CX2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	50	115	55		37,82x1,78	185	2700

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FRS

ORFS FEMALE - SLIP-ON NUT
FEMMINA ORFS - DADO LIBERO

DK *ORFS*

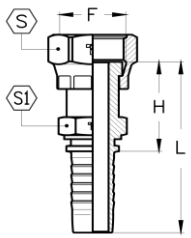


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FRS	6	1/4"	**-04**	9/16"-18	**-04**	22,5	50,5	17				450	6500
CX0406FRS	6	1/4"	**-04**	11/16"-16	**-06**	25	53	22				450	6500
CX0506FRS	8	5/16"	**-05**	11/16"-16	**-06**	25	53	22				350	5000
CX0606FRS	10	3/8"	**-06**	11/16"-16	**-06**	24,5	55	22				450	6500
CX0608FRS	10	3/8"	**-06**	13/16"-16	**-08**	28,5	59	24				450	6500
CX0610FRS	10	3/8"	**-06**	1"-14	**-10**	32,5	63	30				450	6500
CX0808FRS	12,5	1/2"	**-08**	13/16"-16	**-08**	28,5	61,5	24				415	6000
CX0810FRS	12,5	1/2"	**-08**	1"-14	**-10**	33	66	30				415	6000
CX0812FRS	12,5	1/2"	**-08**	1 3/16"-12	**-12**	35,5	68,5	36				415	6000
CX1010FRS	16	5/8"	**-10**	1"-14	**-10**	33	68,5	30				350	5000
CX1012FRS	16	5/8"	**-10**	1 3/16"-12	**-12**	35,5	71,5	36				350	5000
CX1212FRS	19	3/4"	**-12**	1 3/16"-12	**-12**	37,5	78	36				350	5000
CX1216FRS	19	3/4"	**-12**	1 7/16"-12	**-16**	39	79,5	41				350	5000
CX1616FRS	25	1"	**-16**	1 7/16"-12	**-16**	39,5	90,5	41				280	4000
CX1620FRS	25	1"	**-16**	1 11/16"-12	**-20**	40	91	50				280	4000
CX2020FRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	40	97,5	50				210	3000
CX2424FRS	38	1 1/2"	**-24**	2"-12	**-24**	40	105	60				185	2700

FRC

ORFS FEMALE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA ORFS - DOPPIO ESAGONO - DADO PRESSATO

DK *ORFS*



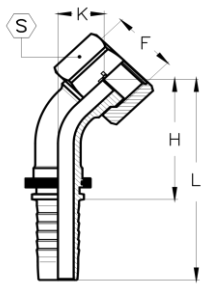
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0404FRC	6,3	1/4"	**-04**	9/16"-18	**-04**	26,5	54,5	17	14			450	6500
CX0406FRC	6,3	1/4"	**-04**	11/16"-16	**-06**	28,5	56,5	22	16			450	6500
CX0504FRC	8	5/16"	**-05**	9/16"-18	**-04**	26,5	54,5	17	14			350	5000
CX0506FRC	8	5/16"	**-05**	11/16"-16	**-06**	28,5	56,5	22	16			350	5000
CX0604FRC	10	3/8"	**-06**	9/16"-18	**-04**	26,5	57	17	16			450	6500
CX0606FRC	10	3/8"	**-06**	11/16"-16	**-06**	28,5	59	22	16			450	6500
CX0608FRC	10	3/8"	**-06**	13/16"-16	**-08**	32,5	63	24	19			450	6500
CX0806FRC	12,5	1/2"	**-08**	11/16"-16	**-06**	30,5	63,5	22	19			415	6000
CX0808FRC	12,5	1/2"	**-08**	13/16"-16	**-08**	33,5	66,5	24	19			415	6000
CX0810FRC	12,5	1/2"	**-08**	1"-14	**-10**	39,5	72,5	30	24			415	6000
CX0812FRC	12,5	1/2"	**-08**	1 3/16"-12	**-12**	43,5	76,5	36	27			415	6000
CX1010FRC	16	5/8"	**-10**	1"-14	**-10**	39,5	75,5	30	24			350	5000
CX1012FRC	16	5/8"	**-10**	1 3/16"-12	**-12**	43,5	79,5	36	27			350	5000
CX1210FRC	19	3/4"	**-12**	1"-14	**-10**	41,5	82	30	27			350	5000
CX1212FRC	19	3/4"	**-12**	1 3/16"-12	**-12**	44,5	85	36	27			350	5000
CX1216FRC	19	3/4"	**-12**	1 7/16"-12	**-16**	47,5	88	41	36			350	5000
CX1612FRC	25	1"	**-16**	1 3/16"-12	**-12**	47	98	36	32			280	4000
CX1616FRC	25	1"	**-16**	1 7/16"-12	**-16**	49	100	41	36			280	4000
CX1620FRC	25	1"	**-16**	1 11/16"-12	**-20**	50,5	102	50	41			280	4000
CX2020FRC	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	51	109	50	41			210	3000
CX2424FRC	38	1 1/2"	**-24**	2"-12	**-24**	54,5	119	60	50			185	2700

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK*ORFS* **45**



TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FRS45	6,3	1/4"	**-04**	9/16"-18	**-04**	32,5	60,5	10,5	17			450	6500
CX0406FRS45	6,3	1/4"	**-04**	11/16"-16	**-06**	34,5	62,5	12,5	22			450	6500
CX0504FRS45 *	8	5/16"	**-05**	9/16"-18	**-04**	33,5	61,5	11	17			350	5000
CX0506FRS45	8	5/16"	**-05**	11/16"-16	**-06**	35	63	12,5	22			350	5000
CX0604FRS45 *	10	3/8"	**-06**	9/16"-18	**-04**	35	65,5	11,5	17			450	6500
CX0606FRS45	10	3/8"	**-06**	11/16"-16	**-06**	36	66,5	12,5	22			450	6500
CX0608FRS45	10	3/8"	**-06**	13/16"-16	**-08**	38,5	69	15	24			450	6500
CX0808FRS45	12,5	1/2"	**-08**	13/16"-16	**-08**	42,5	75,5	15,5	24			415	6000
CX0810FRS45	12,5	1/2"	**-08**	1"-14	**-10**	45	78	17,5	30			415	6000
CX0812FRS45	12,5	1/2"	**-08**	1 3/16"-12	**-12**	47	80	20,5	36			415	6000
CX1010FRS45	16	5/8"	**-10**	1"-14	**-10**	49	85	18	30			350	5000
CX1012FRS45	16	5/8"	**-10**	1 3/16"-12	**-12**	51,5	87,5	20,5	36			350	5000
CX1212FRS45	19	3/4"	**-12**	1 3/16"-12	**-12**	58	99	21	36			350	5000
CX1216FRS45	19	3/4"	**-12**	1 7/16"-12	**-16**	60,5	101	23,5	41			350	5000
CX1616FRS45	25	1"	**-16**	1 7/16"-12	**-16**	73	124	24	41			280	4000
CX1620FRS45	25	1"	**-16**	1 11/16"-12	**-20**	75	126	26,5	50			280	4000
CX2020FRS45	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	84	142	27	50			210	3000
CX2424FRS45	38	1 1/2"	**-24**	2"-12	**-24**	98	163	30	60			185	2700

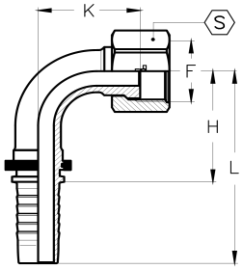
*** - Crimped back nut**
Dado pressato

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FRS90C

ORFS FEMALE - 90° ELBOW - SHORT DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - CORTA - DADO LIBERO

DK *ORFS* **90**
SHORT DROP



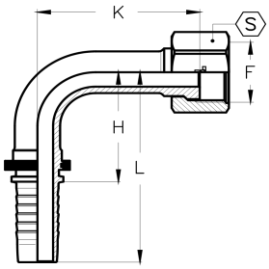
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FRS90C	6,3	1/4"	**-04**	9/16"-18	**-04**	27	55	21	17			450	6500
CX0406FRS90C	6,3	1/4"	**-04**	11/16"-16	**-06**	27	55	24	22			450	6500
CX0504FRS90C *	8	5/16"	**-05**	9/16"-18	**-04**	29	57	23	17			350	5000
CX0506FRS90C	8	5/16"	**-05**	11/16"-16	**-06**	29	57	25	22			350	5000
CX0604FRS90C *	10	3/8"	**-06**	9/16"-18	**-04**	30	60,5	22	17			450	6500
CX0606FRS90C	10	3/8"	**-06**	11/16"-16	**-06**	31,5	62	24,5	22			450	6500
CX0608FRS90C	10	3/8"	**-06**	13/16"-16	**-08**	31	61	30	24			450	6500
CX0808FRS90C	12,5	1/2"	**-08**	13/16"-16	**-08**	39	72	31	24			415	6000
CX0810FRS90C	12,5	1/2"	**-08**	1"-14	**-10**	39	72	34	30			415	6000
CX0812FRS90C	12,5	1/2"	**-08**	1 3/16"-12	**-12**	39	72	42	36			415	6000
CX1010FRS90C	16	5/8"	**-10**	1"-14	**-10**	45	81	35	30			350	5000
CX1012FRS90C	16	5/8"	**-10**	1 3/16"-12	**-12**	45	81	42	36			350	5000
CX1212FRS90C	19	3/4"	**-12**	1 3/16"-12	**-12**	55	95	45	36			350	5000
CX1216FRS90C	19	3/4"	**-12**	1 7/16"-12	**-16**	55	95	49	41			350	5000
CX1616FRS90C	25	1"	**-16**	1 7/16"-12	**-16**	71	122	55	41			350	5000
CX1620FRS90C	25	1"	**-16**	1 11/16"-12	**-20**	71	122	58	50			280	4000
CX2020FRS90C	31,5	1 1/14'	**-20**	1 11/16"-12	**-20**	86	143	63	50			210	3000
CX2424FRS90C	38	1 1/2"	**-24**	2"-12	**-24**	102	167	73	60			185	2700

*** - Crimped back nut**
**** -** Dado pressato*

FRS90L

ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

DK *ORFS* **90**
LONG DROP

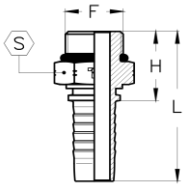


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FRS90L	6,3	1/4"	**-04**	9/16"-18	**-04**	29	57	46	17			450	6500
CX0406FRS90L	6,3	1/4"	**-04**	11/16"-16	**-06**	27	55	54	22			450	6500
CX0606FRS90L	10	3/8"	**-06**	11/16"-16	**-06**	34	64,5	54	22			450	6500
CX0608FRS90L	10	3/8"	**-06**	13/16"-16	**-08**	34	64,5	64	24			450	6500
CX0808FRS90L	12,5	1/2"	**-08**	13/16"-16	**-08**	39	72	64	24			415	6000
CX0810FRS90L	12,5	1/2"	**-08**	1"-14	**-10**	39	72	70	30			415	6000
CX1010FRS90L	16	5/8"	**-10**	1"-14	**-10**	45	81	70	30			350	5000
CX1212FRS90L	19	3/4"	**-12**	1 3/16"-12	**-12**	55	95	96	36			350	5000
CX1616FRS90L	25	1"	**-16**	1 7/16"-12	**-16**	71	122	114	41			280	4000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MS

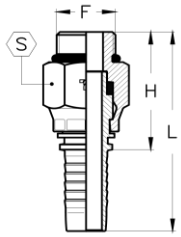
SAE O' RING BOSS MALE
MASCHIO SAE O' RING



TIEFFE Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			O-RING	bar	PSI
CX0404MS	6,3	1/4"	**-04**	7/16"-20	**-04**	21,5	49,5	14			8,92x1,83	400	5800
CX0405MS	6,3	1/4"	**-04**	1/2"-20	**-05**	22	50	16			10,52x1,83	400	5800
CX0406MS	6,3	1/4"	**-04**	9/16"-18	**-06**	23,5	51,5	17			11,89x1,98	350	5000
CX0506MS	8	5/16"	**-05**	9/16"-18	**-06**	23,5	51,5	17			11,89x1,98	350	5000
CX0606MS	10	3/8"	**-06**	9/16"-18	**-06**	23,5	54	17			11,89x1,98	350	5000
CX0608MS	10	3/8"	**-06**	3/4"-16	**-08**	26	56,5	22			16,36x2,21	350	5000
CX0808MS	12,5	1/2"	**-08**	3/4"-16	**-08**	27	60	22			16,36x2,21	350	5000
CX0810MS	12,5	1/2"	**-08**	7/8"-14	**-10**	29,5	62,5	25			19,18x2,46	350	5000
CX0812MS	12,5	1/2"	**-08**	1 1/16"-12	**-12**	33,5	66,5	32			23,47x2,95	350	5000
CX1010MS	16	5/8"	**-10**	7/8"-14	**-10**	30	65,5	25			19,18x2,46	350	5000
CX1012MS	16	5/8"	**-10**	1 1/16"-12	**-12**	34	69,5	32			23,47x2,95	350	5000
CX1212MS	19	3/4"	**-12**	1 1/16"-12	**-12**	34,5	75	32			23,47x2,95	350	5000
CX1216MS	19	3/4"	**-12**	1 5/16"-12	**-16**	36	76,5	38			29,74x2,95	280	4000
CX1616MS	25	1"	**-16**	1 5/16"-12	**-16**	37,5	88,5	38			29,74x2,95	280	4000

SMS

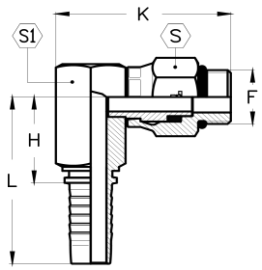
SAE O'RING BOSS SWIVEL MALE
MASCHIO GIREVOLE SAE O'RING



TIEFFE Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			O-RING	bar	PSI
CX0404SMS	6,3	1/4"	**-04**	7/16"-20	**-04**	37	65	17			8,92x1,83	210	3000
CX0606SMS	10	3/8"	**-06**	9/16"-18	**-06**	42	73	22			11,89x1,98	210	3000
CX0608SMS	10	3/8"	**-06**	3/4"-16	**-08**	47	80	27			16,36x2,21	210	3000
CX0808SMS	12,5	1/2"	**-08**	3/4"-16	**-08**	49	82	27			16,36x2,21	210	3000
CX0810SMS	12,5	1/2"	**-08**	7/8"-14	**-10**	50	83	27			19,18x2,46	210	3000
CX1212SMS	19	3/4"	**-12**	1 1/16"-12	**-12**	59	99	34			23,47x2,95	175	2500

SMS90

SAE O'RING BOSS SWIVEL MALE - 90° COMPACT ELBOW
MASCHIO GIREVOLE SAE O'RING - CURVA A 90° COMPATTA

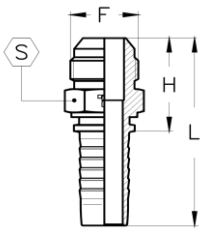


TIEFFE Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	S1	O-RING	bar	PSI
CX0606SMS90	10	3/8"	**-06**	9/16"-18	**-06**	31	61	47	22	22	11,89x1,98	210	3000
CX0608SMS90	10	3/8"	**-06**	3/4"-16	**-08**	34	64	54	27	25	16,36x2,21	210	3000
CX0808SMS90	12,5	1/2"	**-08**	3/4"-16	**-08**	33	66	54	27	25	16,36x2,21	210	3000
CX0810SMS90	12,5	1/2"	**-08**	7/8"-14	**-10**	33	66	56	27	25	19,18x2,46	210	3000
CX1212SMS90	19	3/4"	**-12**	1 1/16"-12	**-12**	43	84	67	34	32	23,47x2,95	175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MJ

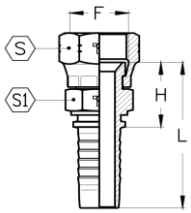
SAE MALE 45° CONE
MASCHIO SAE CONO 45°



TIEFFE Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0507MJ	8	5/16"	**-05**	5/8"-18	**-07**	28,2	56,2	16				400	5800
CX0607MJ	10	3/8"	**-06**	5/8"-18	**-07**	28,2	58,7	16				350	5000
CX1212MJ	19	3/4"	**-12**	1 1/16"-14	**-12**	43,4	83,9	27				350	5000

FJCP

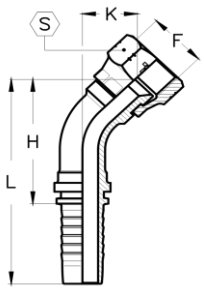
SAE FEMALE 45° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - DOPPIO ESAGONO - DADO PRESSATO



TIEFFE Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0507FJCP	8	5/16"	**-05**	5/8"-18	**-07**	23,5	51,5	22	16			400	5800
CX0607FJCP	10	3/8"	**-06**	5/8"-18	**-07**	23,5	54	22	16			350	5000
CX1212FJCP	19	3/4"	**-12**	1 1/16"-14	**-12**	31,8	72,3	32	27			350	5000

FJP45

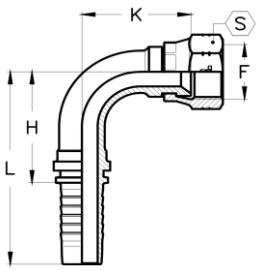
SAE FEMALE 45° CONE SEAT - 45° ELBOW - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - CURVA A 45° - DADO PRESSATO



TIEFFE Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0507FJP45	8	5/16"	**-05**	5/8"-18	**-07**	38	66	16	22			400	5800
CX0607FJP45	10	3/8"	**-06**	5/8"-18	**-07**	39	69,5	16	22			350	5000
CX1212FJP45	19	3/4"	**-12**	1 1/16"-14	**-12**	62	103	25	32			350	5000

FJP90

SAE FEMALE 45° CONE SEAT - 90° ELBOW - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - CURVA A 90° - DADO PRESSATO



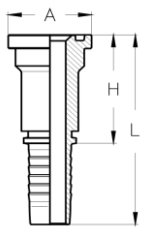
TIEFFE Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0507FJP90	8	5/16"	**-05**	5/8"-18	**-07**	28	56	29	22			400	5800
CX0607FJP90	10	3/8"	**-06**	5/8"-18	**-07**	31	61	31	22			350	5000
CX1212FJP90	20	3/4"	**-12**	1 1/16"-14	**-12**	55	95	51	32			350	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL



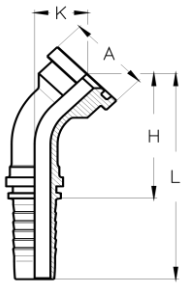
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CX0808FL	12,5	1/2"	**-08**	1/2"	**-08**	47	80	30,2				350	5000
CX0810FL *	12,5	1/2"	**-08**	5/8"	**-10**	47	80	34				350	5000
CX0812FL	12,5	1/2"	**-08**	3/4"	**-12**	47	80	38,1				350	5000
CX1008FL	16	5/8"	**-10**	1/2"	**-08**	48	84	30,2				350	5000
CX1010FL *	16	5/8"	**-10**	5/8"	**-10**	48	84	34				350	5000
CX1012FL	16	5/8"	**-10**	3/4"	**-12**	48	84	38,1				350	5000
CX1208FL	19	3/4"	**-12**	1/2"	**-08**	49,5	90	30,2				350	5000
CX1212FL	19	3/4"	**-12**	3/4"	**-12**	54	94,5	38,1				350	5000
CX1216FL	19	3/4"	**-12**	1"	**-16**	54	94,5	44,5				350	5000
CX1612FL	25	1"	**-16**	3/4"	**-12**	55	106	38,1				280	4000
CX1616FL	25	1"	**-16**	1"	**-16**	55	106	44,5				280	4000
CX1620FL	25	1"	**-16**	1 1/4"	**-20**	55	106	50,8				280	4000
CX2016FL	31,5	1 1/4"	**-20**	1"	**-16**	62	120	44,5				210	3000
CX2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	62	120	50,8				210	3000
CX2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	62	120	60,3				210	3000
CX2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	67,5	132	60,3				185	2700
CX2432FL	38	1 1/2"	**-24**	2"	**-32**	67,5	132	71,4				185	2700
CX3232FL	51	2"	**-32**	2"	**-32**	70	140	71,4				175	2500
CX3240FL	51	2"	**-32**	2 1/2"	**-40**	80	150	84,1				175	2500

*** Komatsu style flange**
** Flangia Komatsu*

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45



TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL45	12,5	1/2"	**-08**	1/2"	**-08**	47	80	20	30,2			350	5000
CX0810FL45 *	12,5	1/2"	**-08**	5/8"	**-10**	48	81	22	34			350	5000
CX0812FL45	12,5	1/2"	**-08**	3/4"	**-12**	51	84	24	38,1			350	5000
CX1008FL45	16	5/8"	**-10**	1/2"	**-08**	51	87	21	30,2			350	5000
CX1010FL45 *	16	5/8"	**-10**	5/8"	**-10**	53	89	22	34			350	5000
CX1012FL45	16	5/8"	**-10**	3/4"	**-12**	55	91	24	38,1			350	5000
CX1208FL45	19	3/4"	**-12**	1/2"	**-08**	64	104	26	30,2			350	5000
CX1212FL45	19	3/4"	**-12**	3/4"	**-12**	62	102	25	38,1			350	5000
CX1216FL45	19	3/4"	**-12**	1"	**-16**	64	104	27	44,5			350	5000
CX1612FL45	25	1"	**-16**	3/4"	**-12**	80	131	30	38,1			280	4000
CX1616FL45	25	1"	**-16**	1"	**-16**	77	128	28	44,5			280	4000
CX1620FL45	25	1"	**-16**	1 1/4"	**-20**	77	128	28	50,8			280	4000
CX2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	94	152	37	44,5			210	3000
CX2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	146	32	50,8			210	3000
CX2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	146	32	60,3			210	3000
CX2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	105	169	37	60,3			185	2700
CX2432FL45	38	1 1/2"	**-24**	2"	**-32**	105	169	37	71,4			185	2700
CX3232FL45	51	2"	**-32**	2"	**-32**	144	214	55	71,4			175	2500
CX3240FL45	51	2"	**-32**	2 1/2"	**-40**	142	212	53	84,1			175	2500

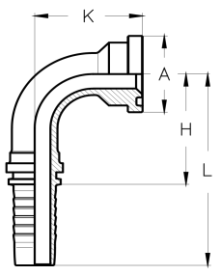
*** Komatsu style flange**
** Flangia Komatsu*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL90

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90



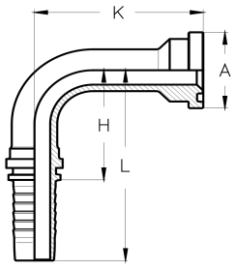
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL90	12,5	1/2"	**-08**	1/2"	**-08**	38	71	40	30,2			350	5000
CX0810FL90 *	12,5	1/2"	**-08**	5/8"	**-10**	38	71	42	34			350	5000
CX0812FL90	12,5	1/2"	**-08**	3/4"	**-12**	38	71	45	38,1			350	5000
CX1008FL90	16	5/8"	**-10**	1/2"	**-08**	45	81	42	30,2			350	5000
CX1010FL90 *	16	5/8"	**-10**	5/8"	**-10**	45	81	44	34			350	5000
CX1012FL90	16	5/8"	**-10**	3/4"	**-12**	45	81	47	38,1			350	5000
CX1208FL90	19	3/4"	**-12**	1/2"	**-08**	55	95	54	30,2			350	5000
CX1212FL90	19	3/4"	**-12**	3/4"	**-12**	55	95	51	38,1			350	5000
CX1216FL90	19	3/4"	**-12**	1"	**-16**	55	95	54	44,5			280	4000
CX1612FL90	25	1"	**-16**	3/4"	**-12**	70	121	65	38,1			280	4000
CX1616FL90	25	1"	**-16**	1"	**-16**	70	121	61	44,5			280	4000
CX1620FL90	25	1"	**-16**	1 1/4"	**-20**	70	121	61	50,8			280	4000
CX2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	85	142	78	44,5			210	3000
CX2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	70	50,8			210	3000
CX2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	70	60,3			210	3000
CX2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	83	60,3			185	2700
CX2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	170	83	71,4			185	2700
CX3232FL90	51	2"	**-32**	2"	**-32**	140	210	122	71,4			175	2500
CX3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	210	120	84,1			175	2500

*** Komatsu style flange**
** Flangia Komatsu*

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

SFL90
LONG DROP



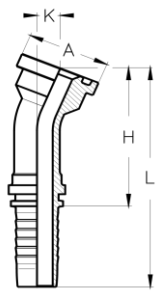
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL90-K83	12,5	1/2"	**-08**	1/2"	**-08**	38	71	83	30,2			350	5000
CX1212FL90-K96	19	3/4"	**-12**	3/4"	**-12**	55	95	96	38,1			350	5000
CX1212FL90-K127	19	3/4"	**-12**	3/4"	**-12**	55	95	127	38,1			350	5000
CX1216FL90-K79	19	3/4"	**-12**	1"	**-16**	55	95	79	44,5			280	4000
CX1616FL90-K118	25	1"	**-25**	1"	**-16**	70	121	118	44,5			280	4000
CX1620FL90-K118	25	1"	**-25**	1 1/4"	**-20**	70	121	118	50,8			280	4000
CX2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	91	50,8			210	3000
CX2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	102	50,8			210	3000
CX2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	112	50,8			210	3000
CX2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	130	50,8			210	3000
CX2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	168	50,8			210	3000
CX2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	118	60,3			210	3000
CX2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	130	60,3			210	3000
CX2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	148	60,3			185	2700
CX2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	172	60,3			185	2700
CX2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	170	115	71,4			185	2700
CX2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	170	172	71,4			185	2700
CX3232FL90-K165	51	2"	**-32**	2"	**-32**	140	210	165	71,4			175	2500
CX3232FL90-K203	51	2"	**-32**	2"	**-32**	140	210	203	71,4			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

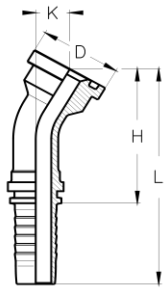


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL22	12,5	1/2"	**-08**	1/2"	**-08**	53	86	10	30,2			350	5000
CX0812FL22	12,5	1/2"	**-08**	3/4"	**-12**	58	91	11	38,1			350	5000
CX1212FL22	19	3/4"	**-12**	3/4"	**-12**	69	110	11	38,1			350	5000
CX1216FL22	19	3/4"	**-12**	1"	**-16**	72	112	12	44,5			350	5000
CX1616FL22	25	1"	**-16**	1"	**-16**	84	135	12	44,5			280	4000
CX1620FL22	25	1"	**-16**	1 1/4"	**-20**	84	135	12	50,8			280	3000
CX2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	97	155	14	50,8			210	3000
CX2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	97	155	14	60,3			210	3000
CX2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	113	178	18	60,3			185	2700
CX3232FL22	51	2"	**-32**	2"	**-32**	159	229	23	71,4			175	2500

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30



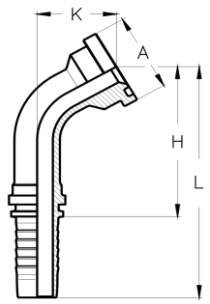
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL30	12,5	1/2"	**-08**	1/2"	**-08**	51	84	13	30,2			350	5000
CX0812FL30	12,5	1/2"	**-08**	3/4"	**-12**	56	89	16	38,1			350	5000
CX1212FL30	19	3/4"	**-12**	3/4"	**-12**	65	106	16	38,1			350	5000
CX1216FL30	19	3/4"	**-12**	1"	**-16**	68	108	17	44,5			350	5000
CX1616FL30	25	1"	**-16**	1"	**-16**	82	133	17	44,5			280	4000
CX1620FL30	25	1"	**-16**	1 1/4"	**-20**	82	133	17	50,8			280	3000
CX2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	95	153	19	50,8			210	3000
CX2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	95	153	19	60,3			210	3000
CX2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	111	175	25	60,3			185	2700
CX3232FL30	51	2"	**-32**	2"	**-32**	156	226	33	71,4			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

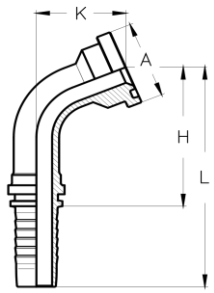


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL60	12,5	1/2"	**-08**	1/2"	**-08**	55	88	27	30,2			350	5000
CX0812FL60	12,5	1/2"	**-08**	3/4"	**-12**	58	91	32	38,1			350	5000
CX1212FL60	19	3/4"	**-12**	3/4"	**-12**	73	113	34	38,1			350	5000
CX1216FL60	19	3/4"	**-12**	1"	**-16**	74	114	36	44,5			350	5000
CX1616FL60	25	1"	**-16**	1"	**-16**	97	148	39	44,5			280	4000
CX1620FL60	25	1"	**-16**	1 1/4"	**-20**	97	148	39	50,8			280	3000
CX2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	115	173	44	50,8			210	3000
CX2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	115	173	44	60,3			210	3000
CX2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	137	201	51	60,3			185	2700
CX3232FL60	51	2"	**-32**	2"	**-32**	188	258	77	71,4			175	2500

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

SFL67,5

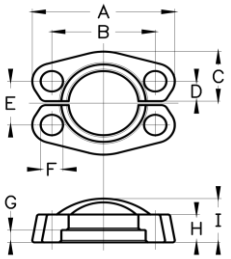


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL67	12,5	1/2"	**-08**	1/2"	**-08**	51	84	30	30,2			350	5000
CX0812FL67	12,5	1/2"	**-08**	3/4"	**-12**	54	87	36	38,1			350	5000
CX1212FL67	19	3/4"	**-12**	3/4"	**-12**	68	108	38	38,1			350	5000
CX1216FL67	19	3/4"	**-12**	1"	**-16**	69	109	41	44,5			350	5000
CX1616FL67	25	1"	**-16**	1"	**-16**	91	142	44	44,5			280	4000
CX1620FL67	25	1"	**-16**	1 1/4"	**-20**	91	142	44	50,8			280	3000
CX2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	109	167	51	50,8			210	3000
CX2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	109	167	51	60,3			210	3000
CX2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	129	194	59	60,3			185	2700
CX3232FL67	51	2"	**-32**	2"	**-32**	177	247	87	71,4			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

13SL

SAE CODE 61 SPLIT FLANGE CLAMPS
COPPIA SEMIFLANGE SAE CODE 61



TIEFFE Part.N.	Flange Size Connection		Dimensions (mm)								
	Inch	Dash	A	B	C	D	E	F	G	H	I
13SL08	1/2"	**08**	54	38,1	21,8	8	17,5	9	6,2	13	19
13SL12	3/4"	**12**	65	47,6	24,9	10	22,3	11	6,2	14	22
13SL16	1"	**16**	69,8	52,4	28,2	12	26,2	11	7,5	16	24
13SL20	1 1/4"	**20**	79,4	58,7	35,3	14	30,2	11	7,5	16	24
13SL24	1 1/2"	**24**	93,7	69,9	40,1	17	35,7	13	7,5	16	25
13SL32	2"	**32**	102	77,8	47,2	21	42,9	13	9	16	26
13SL40	2 1/2"	**40**	114	88,9	53,1	24	50,8	13	9	19	38
13SL48	3"	**48**	135	106	64,3	30	61,9	17	9	22	41

OR

O'RING SEAL FOR SAE FLANGE CODE 61
GUARNIZIONI D'RING PER FLANGE SAE CODE 61

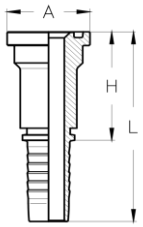
TIEFFE Part.N.	Flange Size Connection		Dimensions (mm)	
	Inch	Dash	ISO 3601-1	SAE J515
OR19x3,55	1/2"	**08**	19x3,55	18,64x3,53
OR25x3,55	3/4"	**12**	25x3,55	24,99x3,53
OR32,5x3,55	1"	**16**	32,5x3,55	32,92x3,53
OR37,5x3,55	1 1/4"	**20**	37,5x3,55	37,69x3,53
OR47,5x3,55	1 1/2"	**24**	47,5x3,55	47,22x3,53
OR56x3,55	2"	**32**	56x3,55	56,74x3,53

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

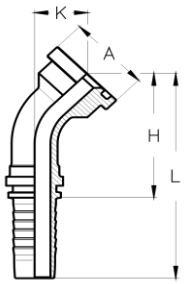


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CX0808FP	12,5	1/2"	**-08**	1/2"	**-08**	47	80	31,8				415	6000
CX0812FP	12,5	1/2"	**-08**	3/4"	**-12**	47	80	41,3				415	6000
CX1008FP	16	5/8"	**-10**	1/2"	**-08**	48	84	31,8				350	5000
CX1012FP	16	5/8"	**-10**	3/4"	**-12**	48	84	41,3				350	5000
CX1208FP	19	3/4"	**-12**	1/2"	**-08**	50	90,5	31,8				350	5000
CX1212FP	19	3/4"	**-12**	3/4"	**-12**	58	98,5	41,3				350	5000
CX1216FP	19	3/4"	**-12**	1"	**-16**	58	98,5	47,6				350	5000
CX1612FP	25	1"	**-16**	3/4"	**-12**	60	115	41,3				280	4000
CX1616FP	25	1"	**-16**	1"	**-16**	64	115	47,6				280	4000
CX1620FP	25	1"	**-16**	1 1/4"	**-20**	64	115	54				280	4000
CX2016FP	31,5	1 1/4"	**-20**	1"	**-16**	67,5	125	47,6				210	3000
CX2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	67,5	125	54				210	3000
CX2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	67,5	125	63,5				210	3000
CX2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	79,5	144	63,5				185	2700
CX2432FP	38	1 1/2"	**-24**	2"	**-32**	79,5	144	79,4				185	2700
CX3232FP	51	2"	**-32**	2"	**-32**	95	165	79,4				175	2500

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45



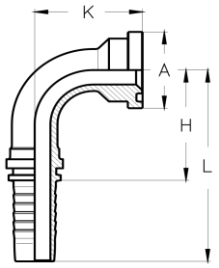
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP45	12,5	1/2"	**-08**	1/2"	**-08**	47	80	20	31,8			415	6000
CX0812FP45	12,5	1/2"	**-08**	3/4"	**-12**	53	86	26	41,3			415	6000
CX1008FP45	16	5/8"	**-10**	1/2"	**-08**	51	87	21	31,8			350	5000
CX1012FP45	16	5/8"	**-10**	3/4"	**-12**	57	93	26	41,3			350	5000
CX1208FP45	19	3/4"	**-12**	1/2"	**-08**	64	104	26	31,8			350	5000
CX1212FP45	19	3/4"	**-12**	3/4"	**-12**	64	104	26	41,3			350	5000
CX1216FP45	19	3/4"	**-12**	1"	**-16**	68	108	31	47,6			350	5000
CX1612FP45	25	1"	**-16**	3/4"	**-12**	79	130	31	41,3			280	4000
CX1616FP45	25	1"	**-16**	1"	**-16**	80	131	32	47,6			280	4000
CX1620FP45	25	1"	**-16**	1 1/4"	**-20**	85	136	37	54			280	4000
CX2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	94	152	37	47,6			210	3000
CX2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	151	37	54			210	3000
CX2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	99	157	43	63,5			210	3000
CX2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	111	175	44	63,5			185	2700
CX2432FP45	38	1 1/2"	**-24**	2"	**-32**	122	186	55	79,4			185	2700
CX3232FP45	51	2"	**-32**	2"	**-32**	147	217	58	79,4			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

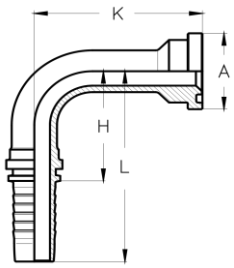


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP90	12,5	1/2"	**-08**	1/2"	**-08**	38	71	40	31,8			415	6000
CX0812FP90	12,5	1/2"	**-08**	3/4"	**-12**	38	71	47	41,3			415	6000
CX1008FP90	16	5/8"	**-10**	1/2"	**-08**	45	81	42	31,8			350	5000
CX1012FP90	16	5/8"	**-10**	3/4"	**-12**	45	81	50	41,3			350	5000
CX1208FP90	19	3/4"	**-12**	1/2"	**-08**	55	95	54	31,8			350	5000
CX1212FP90	19	3/4"	**-12**	3/4"	**-12**	55	95	54	41,3			350	5000
CX1216FP90	19	3/4"	**-12**	1"	**-16**	55	95	60	47,6			350	5000
CX1612FP90	25	1"	**-16**	3/4"	**-12**	70	121	65	41,3			280	4000
CX1616FP90	25	1"	**-16**	1"	**-16**	70	121	66	47,6			280	4000
CX1620FP90	25	1"	**-16**	1 1/4"	**-20**	70	121	73	54			280	4000
CX2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	85	142	80	47,6			210	3000
CX2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	78	54			210	3000
CX2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	86	63,5			210	3000
CX2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	93	63,5			185	2700
CX2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	170	109	79,4			185	2700
CX3232FP90	51	2"	**-32**	2"	**-32**	140	210	125	79,4			175	2500

FP90
LONG DROP

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP



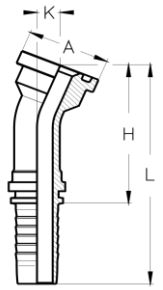
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX1212FP90-K85	19	3/4"	**-12**	3/4"	**-12**	55	95	85	41,3			350	5000
CX1212FP90-K100	19	3/4"	**-12**	3/4"	**-12**	55	95	100	41,3			350	5000
CX1216FP90-K140	19	3/4"	**-12**	1"	**-16**	55	95	140	47,6			350	5000
CX1616FP90-K120	25	1"	**-16**	1"	**-16**	70	121	120	47,6			280	4000
CX2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	120	54			210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 2,5°

SFS22,5

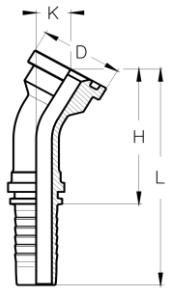


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP22	12,5	1/2"	**-08**	1/2"	**-08**	53	86	10	31,8			415	6000
CX0812FP22	12,5	1/2"	**-08**	3/4"	**-12**	60	93	13	41,3			415	6000
CX1212FP22	19	3/4"	**-12**	3/4"	**-12**	71	112	13	41,3			350	5000
CX1216FP22	19	3/4"	**-12**	1"	**-16**	77	117	15	47,6			350	5000
CX1616FP22	25	1"	**-16**	1"	**-16**	89	140	15	47,6			280	4000
CX1620FP22	25	1"	**-16**	1 1/4"	**-20**	95	146	17	54			280	4000
CX2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	161	17	54			210	3000
CX2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	112	169	20	63,5			210	3000
CX2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	188	20	63,5			185	2700
CX3232FP22	51	2"	**-32**	2"	**-32**	163	233	25	79,4			175	2500

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30



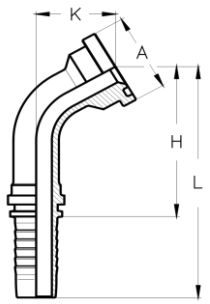
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP30	12,5	1/2"	**-08**	1/2"	**-08**	51	84	13	31,8			415	6000
CX0812FP30	12,5	1/2"	**-08**	3/4"	**-12**	58	91	17	41,3			415	6000
CX1212FP30	19	3/4"	**-12**	3/4"	**-12**	69	110	17	41,3			350	5000
CX1216FP30	19	3/4"	**-12**	1"	**-16**	75	115	20	47,6			350	5000
CX1616FP30	25	1"	**-16**	1"	**-16**	87	138	20	47,6			280	4000
CX1620FP30	25	1"	**-16**	1 1/4"	**-20**	93	144	23	54			280	4000
CX2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	101	159	23	54			210	3000
CX2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	109	166	28	63,5			210	3000
CX2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	185	28	63,5			185	2700
CX3232FP30	51	2"	**-32**	2"	**-32**	160	230	35	79,4			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

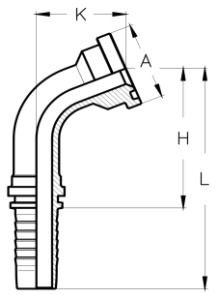


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP60	12,5	1/2"	**-08**	1/2"	**-08**	55	88	27	31,8			415	6000
CX0812FP60	12,5	1/2"	**-08**	3/4"	**-12**	59	92	34	41,3			415	6000
CX1212FP60	19	3/4"	**-12**	3/4"	**-12**	78	118	36	41,3			350	5000
CX1216FP60	19	3/4"	**-12**	1"	**-16**	81	121	41	47,6			350	5000
CX1616FP60	25	1"	**-16**	1"	**-16**	99	150	43	47,6			280	4000
CX1620FP60	25	1"	**-16**	1 1/4"	**-20**	103	154	49	54			280	4000
CX2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	177	51	54			210	3000
CX2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	123	181	58	63,5			210	3000
CX2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	142	206	60	63,5			185	2700
CX3232FP60	51	2"	**-32**	2"	**-32**	190	260	80	79,4			175	2500

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

SFS67,5

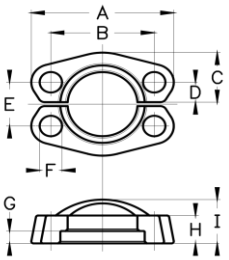


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP67	12,5	1/2"	**-08**	1/2"	**-08**	51	84	31	31,8			415	6000
CX0812FP67	12,5	1/2"	**-08**	3/4"	**-12**	54	87	38	41,3			415	6000
CX1212FP67	19	3/4"	**-12**	3/4"	**-12**	73	113	41	41,3			350	5000
CX1216FP67	19	3/4"	**-12**	1"	**-16**	75	116	46	47,6			350	5000
CX1616FP67	25	1"	**-16**	1"	**-16**	93	144	49	47,6			280	4000
CX1620FP67	25	1"	**-16**	1 1/4"	**-20**	96	147	56	54			280	4000
CX2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	170	58	54			210	3000
CX2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	115	173	66	63,5			210	3000
CX2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	134	198	69	63,5			185	2700
CX3232FP67	51	2"	**-32**	2"	**-32**	179	249	92	79,4			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

13SP

SAE CODE 62 SPLIT FLANGE CLAMPS
COPPIA SEMIFLANGE SAE CODE 62



TIEFFE Part.N.	Flange Size Connection		Dimensions (mm)										Maximum W.P.	
	Inch	Dash	A	B	C	D	E	F	G	H	I		bar	PSI
13SP08	1/2"	**08**	56,3	40,5	22,6	8	18,2	9	7,2	16	22		350	5000
13SP12	3/4"	**12**	71,4	50,8	29	11	23,8	11	8,2	19	28		350	5000
13SP16	1"	**16**	80,9	57,2	33,8	13	27,8	13	9	24	33		350	5000
13SP20	1 1/4"	**20**	95,2	66,6	37,6	15	31,8	15	9,8	27	38		350	5000
13SP24	1 1/2"	**24**	113	79,3	46,5	17	36,5	17	12	30	43		350	5000
13SP32	2"	**32**	133	96,8	55,9	21	44,5	22	12	37	52		350	5000

OR

O'RING SEAL FOR SAE FLANGE CODE 62
GUARNIZIONI D'RING PER FLANGE SAE CODE 62

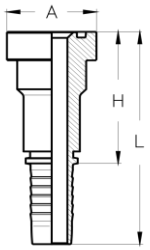
TIEFFE Part.N.	Flange Size Connection		Dimensions (mm)	
	Inch	Dash	ISO 3601-1	SAE J515
OR19x3,55	1/2"	**08**	19x3,55	18,64x3,53
OR25x3,55	3/4"	**12**	25x3,55	24,99x3,53
OR32,5x3,55	1"	**16**	32,5x3,55	32,92x3,53
OR37,5x3,55	1 1/4"	**20**	37,5x3,55	37,69x3,53
OR47,5x3,55	1 1/2"	**24**	47,5x3,55	47,22x3,53
OR56x3,55	2"	**32**	56x3,55	56,74x3,53

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

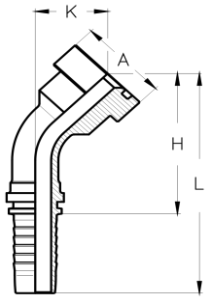


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CX1212YP	19	3/4"	**-12**	3/4"	**-12**	66	107	41,3				350	5000
CX1216YP	19	3/4"	**-12**	1"	**-16**	68	109	47,6				350	5000
CX1616YP	25	1"	**-16**	1"	**-16**	72	123	47,6				280	4000
CX1620YP	25	1"	**-16**	1 1/4"	**-20**	75	126	54				280	4000
CX2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	75	133	54				210	3000
CX2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	140	63,5				210	3000
CX2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	83	148	63,5				185	2700

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A45°

SFS45
SUPERCAT

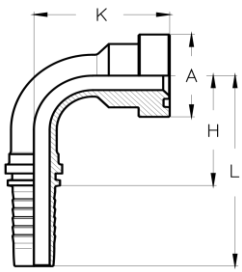


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX1212YP45	19	3/4"	**-12**	3/4"	**-12**	71	112	34	41,3			350	5000
CX1216YP45	19	3/4"	**-12**	1"	**-16**	74	114	36	47,6			350	5000
CX1616YP45	25	1"	**-16**	1"	**-16**	86	137	37	47,6			280	4000
CX1620YP45	25	1"	**-16**	1 1/4"	**-20**	88	139	38	54			280	4000
CX2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	86	154	39	54			210	3000
CX2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	160	45	63,5			210	3000
CX2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	179	45	63,5			185	2700

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A90°

SFS90
SUPERCAT



TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX1212YP90	19	3/4"	**-12**	3/4"	**-12**	55	95	64	41,3			350	5000
CX1216YP90	19	3/4"	**-12**	1"	**-16**	55	95	67	47,6			350	5000
CX1616YP90	25	1"	**-16**	1"	**-16**	71	122	73	47,6			280	4000
CX1620YP90	25	1"	**-16**	1 1/4"	**-20**	71	122	75	54			280	4000
CX2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	86	143	80	54			210	3000
CX2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	86	143	89	63,5			210	3000
CX2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	102	167	95	63,5			185	2700

OR

O'RING SEAL FOR SAE FLANGE 6000 PSI - CODE 62
GUARNIZIONI D'RING PER FLANGE SAE 6000 PSI - CODICE 62

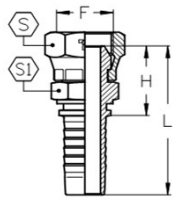
TIEFFE Part.N.	Flange Size Connection		Dimensions (mm)	
	Inch	Dash	ISO 3601-1	SAE J515
OR19x3,55	1/2"	**08**	19x3,55	18,64x3,53
OR25x3,55	3/4"	**12**	25x3,55	24,99x3,53
OR32,5x3,55	1"	**16**	32,5x3,55	32,92x3,53
OR37,5x3,55	1 1/4"	**20**	37,5x3,55	37,69x3,53
OR47,5x3,55	1 1/2"	**24**	47,5x3,55	47,22x3,53
OR56x3,55	2"	**32**	56x3,55	56,74x3,53

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGCP

"NISSAN" BSP FEMALE 60° CONE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA GAS "NISSAN" OGIVA 60° - DOPPIO ESAGONO - DADO PRESSATO

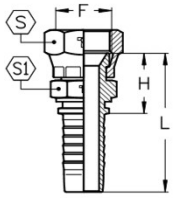
DKR



TIEFFE Part.N.	Hose Size			BSP Connection size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0404FGCP	6,3	1/4"	**-04**	1/4"-19	**-04**	24	52	19	14			450	6500
CX0506FGCP	8	5/16"	**-05**	3/8"-19	**-06**	26	54	22	17			350	5000
CX0606FGCP	10	3/8"	**-06**	3/8"-19	**-06**	26	57	22	17			445	6500
CX0808FGCP	12,5	1/2"	**-08**	1/2"-14	**-08**	30	63	27	22			415	6000
CX1212FGCP	19	3/4"	**-12**	3/4"-14	**-12**	36	76	32	27			350	5000
CX1616FGCP	25	1"	**-16**	1"-11	**-16**	40	91	41	32			280	4000
CX2020FGCP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	46	104	50	41			210	3000
CX2424FGCP	38	1 1/2"	**-24**	1 1/2"-11	**-24**	47	112	55	46			185	2700
CX3232FGCP	51	2"	**-32**	2"-11	**-32**	53	123	70	60			175	2500

FTC

"TOYOTA" BSP FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT
FEMMINA GAS "TOYOTA" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO

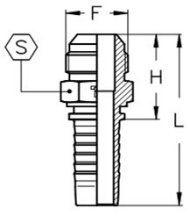


TIEFFE Part.N.	Hose Size			BSP Connection size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0404FTC	6,3	1/4"	**-04**	1/4"-19	**-04**	21,5	49,5	19	17			350	5000
CX0606FTC	10	3/8"	**-06**	3/8"-19	**-06**	22,5	53	22	19			350	5000
CX0808FTC	12,5	1/2"	**-08**	1/2"-14	**-08**	26	59	27	22			350	5000
CX1212FTC	19	3/4"	**-12**	3/4"-14	**-12**	31	71,5	32	27			280	4000
CX1616FTC	25	1"	**-16**	1"-11	**-16**	36	87	41	36			210	3000
CX2020FTC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	40,5	98	50	46			175	2500
CX2424FTC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	42,5	107	55	50			105	1500

*** Disponibili anche a 90°**

MTC

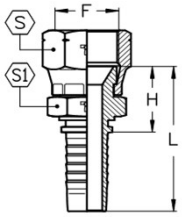
"TOYOTA" BSP MALE 60° CONE SEAT
MASCHIO GAS "TOYOTA" SVASATA 60°



TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404MTC	6,3	1/4"	**-04**	1/4"-19	**-04**	29,7	58,2	17				350	5000
CX0606MTC	10	3/8"	**-06**	3/8"-19	**-06**	32,7	63,2	19				350	5000
CX0808MTC	12,5	1/2"	**-08**	1/2"-14	**-08**	36,7	69,7	22				350	5000

FMG

"KOMATSU" METRIC FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT
FEMMINA METRICA "KOMATSU" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO



TIEFFE Part.N.	Hose Size			METRIC Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S	S1			bar	PSI
CX04FMG14A	6,3	1/4"	**-04**	M14x1,5	21,5	49,5	19	17			350	5000
CX05FMG16A	8	5/16"	**-05**	M16x1,5	22	50	22	17			350	5000
CX06FMG14A	10	3/8"	**-06**	M14x1,5	21,5	52	19	17			350	5000
CX06FMG16A	10	3/8"	**-06**	M16x1,5	22	52,5	22	17			350	5000
CX06FMG18A	10	3/8"	**-06**	M18x1,5	22,5	53	24	19			350	5000
CX08FMG22A	12,5	1/2"	**-08**	M22x1,5	26	59	27	22			350	5000
CX08FMG24A	12,5	1/2"	**-08**	M24x1,5	30	63	32	27			350	5000
CX10FMG24A	16	5/8"	**-10**	M24x1,5	60	66	32	27			280	4000
CX12FMG30A	19	3/4"	**-12**	M30x1,5	33,5	74	36	32			280	4000
CX16FMG33A	25	1"	**-16**	M33x15	36	87	41	36			210	3000
CX20FMG36A	31,5	1 1/4"	**-20**	M36x1,5	40	97,5	46	41			175	2500
CX24FMG42A	38	1 1/2"	**-24**	M42x1,5	42,5	107	50	46			105	1500

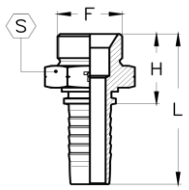
*** Disponibili anche a 90°**

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MW

METRIC MALE 60° CONE SEAT
MASCHIO METRICO SVASATO 60°

AGM



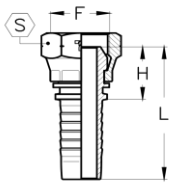
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S				bar	PSI
CX03MW10C	5	3/16"	**-03**	M10x1	18,5	43,5	14				280	4000
CX03MW12A	5	3/16"	**-03**	M12x1,5	23,5	48,5	17				280	4000
CX04MW10C	6,3	1/4"	**-04**	M10x1	19	47	14				280	4000
CX04MW12A	6,3	1/4"	**-04**	M12x1,5	24	52	17				280	4000
CX04MW14A	6,3	1/4"	**-04**	M14x1,5	24	52	19				280	4000
CX04MW16A	6,3	1/4"	**-04**	M16x1,5	25	53	22				280	4000
CX04MW18A	6,3	1/4"	**-04**	M18x1,5	26	54	24				280	4000
CX05MW14A	8	5/16"	**-05**	M14x1,5	24	52	19				280	4000
CX05MW16A	8	5/16"	**-05**	M16x1,5	25	53	22				280	4000
CX05MW18A	8	5/16"	**-05**	M18x1,5	26	54	24				280	4000
CX06MW14A	10	3/8"	**-06**	M14x1,5	24	54,5	19				280	4000
CX06MW16A	10	3/8"	**-06**	M16x1,5	25	55,5	22				280	4000
CX06MW18A	10	3/8"	**-06**	M18x1,5	26	56,5	24				280	4000
CX06MW20A	10	3/8"	**-06**	M20x1,5	29	59,5	27				280	4000
CX06MW22A	10	3/8"	**-06**	M22x1,5	29	59,5	27				280	4000
CX08MW18A	12,5	1/2"	**-08**	M18x1,5	27	60	24				280	4000
CX08MW20A	12,5	1/2"	**-08**	M20x1,5	30	63	27				280	4000
CX08MW22A	12,5	1/2"	**-08**	M22x1,5	30	63	27				280	4000
CX08MW24A	12,5	1/2"	**-08**	M24x1,5	30	63	30				280	4000
CX08MW26A	12,5	1/2"	**-08**	M26x1,5	33	66	32				280	4000
CX10MW22A	16	5/8"	**-10**	M22x1,5	30	66	27				280	4000
CX10MW24A	16	5/8"	**-10**	M24x1,5	30	66	30				280	4000
CX10MW26A	16	5/8"	**-10**	M26x1,5	33	69	32				280	4000
CX10MW27A	16	5/8"	**-10**	M27x1,5	33	69	32				280	4000
CX12MW26A	19	3/4"	**-12**	M26x1,5	34	74,5	32				280	4000
CX12MW27A	19	3/4"	**-12**	M27x1,5	34	74,5	32				280	4000
CX12MW30A	19	3/4"	**-12**	M30x1,5	35	75,5	36				210	1500
CX16MW38A	25	1"	**-16**	M38x1,5	38,5	89,5	46				165	2400
CX20MW45A	31,5	1 1/4"	**-20**	M45x1,5	41,5	99	55				125	1800
CX24MW52A	38	1 1/2"	**-24**	M52x1,5	42,5	107	60				90	1300

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FWP

METRIC FEMALE 60° CONE - CRIMPED-BACK NUT
FEMMINA METRICA OGIVA 60° - DADO PRESSATO

DKM



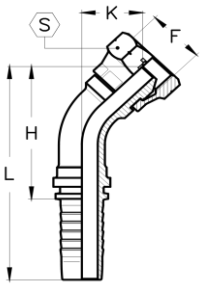
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S				bar	PSI
CX03FWP10C	5	3/16"	**-03**	M10x1	16	41	14				280	4000
CX03FWP12A	5	3/16"	**-03**	M12x1,5	16	41	15				280	4000
CX04FWP10C	6,3	1/4"	**-04**	M10x1	17	45	17				280	4000
CX04FWP12A	6,3	1/4"	**-04**	M12x1,5	16,5	44,5	15				280	4000
CX04FWP14A	6,3	1/4"	**-04**	M14x1,5	18,5	46,5	17				280	4000
CX04FWP16A	6,3	1/4"	**-04**	M16x1,5	18,5	46,5	19				280	4000
CX04FWP18A	6,3	1/4"	**-04**	M18x1,5	21,5	49,5	22				280	4000
CX05FWP14A	8	5/16"	**-05**	M14x1,5	19	47	17				280	4000
CX05FWP16A	8	5/16"	**-05**	M16x1,5	18	46	19				280	4000
CX05FWP18A	8	5/16"	**-05**	M18x1,5	21,5	49,5	22				280	4000
CX06FWP14A	10	3/8"	**-06**	M14x1,5	19,5	50	17				280	4000
CX06FWP16A	10	3/8"	**-06**	M16x1,5	18,5	49	19				280	4000
CX06FWP18A	10	3/8"	**-06**	M18x1,5	20,5	51	22				280	4000
CX06FWP20A	10	3/8"	**-06**	M20x1,5	20,5	51	24				280	4000
CX06FWP22A	10	3/8"	**-06**	M22x1,5	23	53,5	27				280	4000
CX08FWP18A	12,5	1/2"	**-08**	M18x1,5	22,5	55,5	22				280	4000
CX08FWP20A	12,5	1/2"	**-08**	M20x1,5	21,5	54,5	24				280	4000
CX08FWP22A	12,5	1/2"	**-08**	M22x1,5	23	56	27				280	4000
CX08FWP24A	12,5	1/2"	**-08**	M24x1,5	23,5	56,5	30				280	4000
CX08FWP26A	12,5	1/2"	**-08**	M26x1,5	27	60	32				280	4000
CX10FWP22A	16	5/8"	**-10**	M22x1,5	24	60	27				280	4000
CX10FWP24A	16	5/8"	**-10**	M24x1,5	22,5	58,5	30				280	4000
CX10FWP26A	16	5/8"	**-10**	M26x1,5	27	63	32				280	4000
CX10FWP27A	16	5/8"	**-10**	M27x1,5	22	63	32				280	4000
CX12FWP26A	19	3/4"	**-12**	M26x1,5	26,5	67	32				280	4000
CX12FWP27A	19	3/4"	**-12**	M27x1,5	26,5	67	32				280	4000
CX12FWP30A	19	3/4"	**-12**	M30x1,5	27	67,5	36				210	1500
CX16FWP38A	25	1"	**-16**	M38x1,5	31	82	46				165	2400
CX20FWP45A	31,5	1 1/4"	**-20**	M45x1,5	32	89,5	50				125	1800
CX24FWP52A	38	1 1/2"	**-24**	M52x1,5	33,5	98	60				90	1300

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FWP45

METRIC FEMALE 60° CONE - 45° ELBOW - CRIMPED BACK NUT
FEMMINA METRICA OGIVA 60° - CURVA A 45° - DADO PRESSATO

DKM45



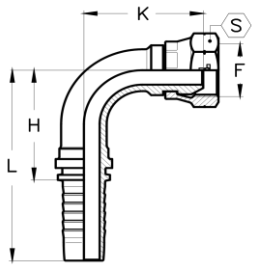
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	K	S			bar	PSI
CX03FWP10C45	5	3/16"	**-03**	M10x1	33	58	14	14			280	4000
CX03FWP12A45	5	3/16"	**-03**	M12x1,5	33,5	58,5	14,5	15			280	4000
CX04FWP10C45	6,3	1/4"	**-04**	M10x1	36	64	15,5	17			280	4000
CX04FWP12A45	6,3	1/4"	**-04**	M12x1,5	35	63	14,5	15			280	4000
CX04FWP14A45	6,3	1/4"	**-04**	M14x1,5	37	65	16	17			280	4000
CX04FWP16A45	6,3	1/4"	**-04**	M16x1,5	37	65	16	19			280	4000
CX04FWP18A45	6,3	1/4"	**-04**	M18x1,5	40	68	19	22			280	4000
CX05FWP14A45	8	5/16"	**-05**	M14x1,5	39	67	18	17			280	4000
CX05FWP16A45	8	5/16"	**-05**	M16x1,5	38	66	16	19			280	4000
CX05FWP18A45	8	5/16"	**-05**	M18x1,5	41	69	19	22			280	4000
CX06FWP14A45	10	3/8"	**-06**	M14x1,5	41	72	18	17			280	4000
CX06FWP16A45	10	3/8"	**-06**	M16x1,5	39	70	16	19			280	4000
CX06FWP18A45	10	3/8"	**-06**	M18x1,5	42	73	19	22			280	4000
CX06FWP20A45	10	3/8"	**-06**	M20x1,5	42	73	18	24			280	4000
CX06FWP22A45	10	3/8"	**-06**	M22x1,5	44	75	21	27			280	4000
CX08FWP18A45	12,5	1/2"	**-08**	M18x1,5	49	82	22	22			280	4000
CX08FWP20A45	12,5	1/2"	**-08**	M20x1,5	47	80	20	24			280	4000
CX08FWP22A45	12,5	1/2"	**-08**	M22x1,5	49	82	22	27			280	4000
CX08FWP24A45	12,5	1/2"	**-08**	M24x1,5	49	82	22	30			280	4000
CX08FWP26A45	12,5	1/2"	**-08**	M26x1,5	53	86	26	32			280	4000
CX10FWP22A45	16	5/8"	**-10**	M22x1,5	57	93	26	27			280	4000
CX10FWP24A45	16	5/8"	**-10**	M24x1,5	54	90	24	30			280	4000
CX10FWP26A45	16	5/8"	**-10**	M26x1,5	57	93	26	32			280	4000
CX10FWP27A45	16	5/8"	**-10**	M27x1,5	57	93	26	32			280	4000
CX12FWP26A45	19	3/4"	**-12**	M26x1,5	66	106	28	32			280	4000
CX12FWP27A45	19	3/4"	**-12**	M27x1,5	66	106	28	32			280	4000
CX12FWP30A45	19	3/4"	**-12**	M30x1,5	66	107	29	36			210	1500
CX16FWP38A45	25	1"	**-16**	M38x1,5	84	135	35	46			165	2400
CX20FWP45A45	31,5	1 1/4"	**-20**	M45x1,5	97	155	40	50			125	1800
CX24FWP52A45	38	1 1/2"	**-24**	M52x1,5	114	179	46	60			90	1300

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FWP90

METRIC FEMALE 60° CONE - 90° ELBOW - CRIMPED BACK NUT
FEMMINA METRICA OGIVA 60° - CURVA A 90° - DADO PRESSATO

DKM90



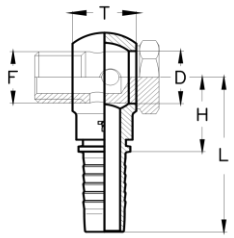
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	K	S			bar	PSI
CX03FWP10C90	5	3/16"	**-03**	M10x1	21	46	23	14			280	4000
CX03FWP12A90	5	3/16"	**-03**	M12x1,5	21	46	24	15			280	4000
CX04FWP10C90	6,3	1/4"	**-04**	M10x1	26	54	28	17			280	4000
CX04FWP12A90	6,3	1/4"	**-04**	M12x1,5	26	54	26	15			280	4000
CX04FWP14A90	6,3	1/4"	**-04**	M14x1,5	26	54	28	17			280	4000
CX04FWP16A90	6,3	1/4"	**-04**	M16x1,5	26	54	29	19			280	4000
CX04FWP18A90	6,3	1/4"	**-04**	M18x1,5	26	54	32	22			280	4000
CX05FWP14A90	8	5/16"	**-05**	M14x1,5	28	56	31	17			280	4000
CX05FWP16A90	8	5/16"	**-05**	M16x1,5	28	56	30	19			280	4000
CX05FWP18A90	8	5/16"	**-05**	M18x1,5	28	56	34	22			280	4000
CX06FWP14A90	10	3/8"	**-06**	M14x1,5	31	61	34	17			280	4000
CX06FWP16A90	10	3/8"	**-06**	M16x1,5	31	61	31	19			280	4000
CX06FWP18A90	10	3/8"	**-06**	M18x1,5	31	61	35	22			280	4000
CX06FWP20A90	10	3/8"	**-06**	M20x1,5	31	61	36	24			280	4000
CX06FWP22A90	10	3/8"	**-06**	M22x1,5	31	61	38	27			280	4000
CX08FWP18A90	12,5	1/2"	**-08**	M18x1,5	37	70	42	22			280	4000
CX08FWP20A90	12,5	1/2"	**-08**	M20x1,5	37	70	40	24			280	4000
CX08FWP22A90	12,5	1/2"	**-08**	M22x1,5	37	70	42	27			280	4000
CX08FWP24A90	12,5	1/2"	**-08**	M24x1,5	37	70	43	30			280	4000
CX08FWP26A90	12,5	1/2"	**-08**	M26x1,5	37	70	48	32			280	4000
CX10FWP22A90	16	5/8"	**-10**	M22x1,5	45	80	50	27			280	4000
CX10FWP24A90	16	5/8"	**-10**	M24x1,5	45	80	46	30			280	4000
CX10FWP26A90	16	5/8"	**-10**	M26x1,5	45	80	50	32			280	4000
CX10FWP27A90	16	5/8"	**-10**	M27x1,5	45	80	50	32			280	4000
CX12FWP26A90	19	3/4"	**-12**	M26x1,5	54	95	56	32			280	4000
CX12FWP27A90	19	3/4"	**-12**	M27x1,5	54	95	56	32			280	4000
CX12FWP30A90	19	3/4"	**-12**	M30x1,5	54	95	57	36			210	1500
CX16FWP38A90	25	1"	**-16**	M38x1,5	70	121	71	46			165	2400
CX20FWP45A90	31,5	1 1/4"	**-20**	M45x1,5	84	142	83	50			125	1800
CX24FWP52A90	38	1 1/2"	**-24**	M52x1,5	100	165	96	60			90	1300

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

OM

METRIC BANJO
OCCHIO METRICO

RNM

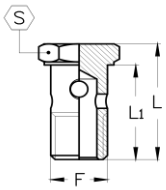


TIEFFE Part.N.	Hose Size			Metric BOLT Thread	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	D	T			bar	PSI
CX0302OG*	5	3/16"	**-03**	M10x1	20	45	10,2	10			200	2900
CX0312OM	5	3/16"	**-03**	M12x1,5	21,1	46,1	12,1	12			200	2900
CX0314OM	5	3/16"	**-03**	M14x1,5	22,6	47,6	14,2	14			200	2900
CX0402OG*	6,3	1/4"	**-04**	M10x1	23	51	10,2	10			200	2900
CX0412OM	6,3	1/4"	**-04**	M12x1,5	23	51	12,1	12			200	2900
CX0414OM	6,3	1/4"	**-04**	M14x1,5	23	51	14,2	14			200	2900
CX0416OM	6,3	1/4"	**-04**	M16x1,5	26,5	54,5	16,2	17,5			200	2900
CX0418OM	6,3	1/4"	**-04**	M18x1,5	28,5	56,5	18,2	20,5			200	2900
CX0512OM	8	5/16"	**-05**	M12x1,5	23,5	51,5	12,1	12			200	2900
CX0514OM	8	5/16"	**-05**	M14x1,5	24	52	14,2	14			200	2900
CX0516OM	8	5/16"	**-05**	M16x1,5	26,5	54,5	16,2	17,5			200	2900
CX0518OM	8	5/16"	**-05**	M18x1,5	28,5	56,5	18,2	20,5			200	2900
CX0614OM	10	3/8"	**-06**	M14x1,5	24	54,5	14,2	14			200	2900
CX0616OM	10	3/8"	**-06**	M16x1,5	24	54,5	16,2	17,5			200	2900
CX0618OM	10	3/8"	**-06**	M18x1,5	27	57,5	18,2	20,5			200	2900
CX0620OM	10	3/8"	**-06**	M20x1,5	32	62,5	20,2	23			200	2900
CX0622OM	10	3/8"	**-06**	M22x1,5	32	62,5	22,2	22,5			200	2900
CX0812OG*	12,5	1/2"	**-08**	M26x1,5	39	72	26,5	29,5			200	2900
CX0818OM	12,5	1/2"	**-08**	M18x1,5	28,1	61,1	18,2	20,5			200	2900
CX0820OM	12,5	1/2"	**-08**	M20x1,5	28,5	61,5	20,2	23			200	2900
CX0822OM	12,5	1/2"	**-08**	M22x1,5	28,5	61,5	22,2	22,5			200	2900
CX1012OG*	16	5/8"	**-10**	M26x1,5	34,7	70,5	26,5	29,5			200	2900
CX1022OM	16	5/8"	**-10**	M22x1,5	27,2	63	22,2	22,5			200	2900
CX1212OG*	19	3/4"	**-12**	M26x1,5	37,5	78	26,5	29,5			200	2900
CX1230OM	19	3/4"	**-16**	M30x1,5	41,5	82	30,2	36			200	2900
CX1630OM	25	1"	**-20**	M30x1,5	43	94	30,2	36			200	2900

*** BSP BANJO**
** OCCHIO GAS*

06VS

METRIC BANJO BOLT
VITE FORATA METRICA



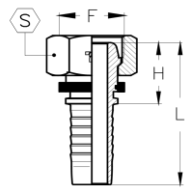
TIEFFE Part.N.				Metric BOLT Thread	Dimensions (mm)							
				F	L	L1	S					
06VS10C				M10x1	26	21,5	14					
06VS12A				M12x1,5	31	25,5	17					
06VS14A				M14x1,5	37,5	30,5	19					
06VS16A				M16x1,5	40	32,5	22					
06VS18A				M18x1,5	44	36,5	24					
06VS20A				M20x1,5	48	39,5	27					
06VS22A				M22x1,5	50	41,5	28					
06VS26A				M26x1,5	58	48,5	32					
06VS30A				M30x1,5	64	53	36					

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FM

METRIC FEMALE MULTISEAL - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - DADO LIBERO

DKL

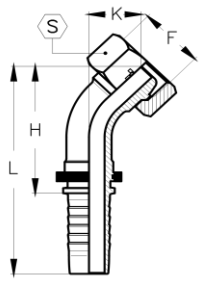


TIEFFE Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX04FM8L	6,3	1/4"	**-04**	M14x1,5	**8L**	20	48	17				280	4000
CX05FM10L	8	5/16"	**-05**	M16x1,5	**10L**	20	48	19				280	4000
CX06FM12L	10	3/8"	**-06**	M18x1,5	**12L**	20	50	22				280	4000
CX08FM15L	12,5	1/2"	**-08**	M22x1,5	**15L**	21	54	27				280	4000
CX10FM18L	16	5/8"	**-10**	M26x1,5	**18L**	23	58	32				210	3000

FM45

METRIC FEMALE MULTISEAL - 45° ELBOW - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - CURVA A 45° - DADO LIBERO

DKL45

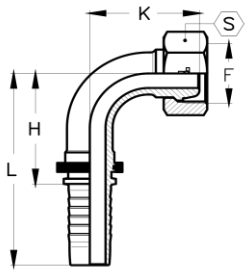


TIEFFE Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
CX04FM8L45	6,3	1/4"	**-04**	M14x1,5	**8L**	35	63	13	17			280	4000
CX05FM10L45	8	5/16"	**-05**	M16x1,5	**10L**	37	65	15	19			280	4000
CX06FM12L45	10	3/8"	**-06**	M18x1,5	**12L**	39	69	15	22			280	4000
CX08FM15L45	12,5	1/2"	**-08**	M22x1,5	**15L**	45	78	17	27			280	4000
CX10FM18L45	16	5/8"	**-10**	M26x1,5	**18L**	52	87	20	32			210	3000

FM90

METRIC FEMALE MULTISEAL - 90° ELBOW - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - CURVA A 90° - DADO LIBERO

DKL90



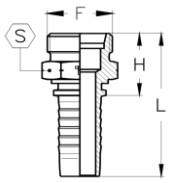
TIEFFE Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
CX04FM8L90	6,3	1/4"	**-04**	M14x1,5	**8L**	29	57	27	17			280	4000
CX05FM10L90	8	5/16"	**-05**	M16x1,5	**10L**	31	59	30	19			280	4000
CX06FM12L90	10	3/8"	**-06**	M18x1,5	**12L**	31	61	30	22			280	4000
CX08FM15L90	12,5	1/2"	**-08**	M22x1,5	**15L**	37	70	36	27			280	4000
CX10FM18L90	16	5/8"	**-10**	M26x1,5	**18L**	45	81	42	32			210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MM-L

METRIC MALE 24° CONE SEAT - LIGHT DUTY
MASCHIO METRICO SVASATO 24° - SERIE LEGGERA

CEL

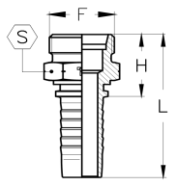


TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX03MM6L	5	3/16"	**-03**	M12x1,5	**6L**	21	46	12				280	4000
CX03MM8L	5	3/16"	**-03**	M14x1,5	**8L**	21	46	14				280	4000
CX04MM6L	6,3	1/4"	**-04**	M12x1,5	**6L**	21	49	12				280	4000
CX04MM8L	6,3	1/4"	**-04**	M14x1,5	**8L**	21	49	14				280	4000
CX04MM10L	6,3	1/4"	**-04**	M16x1,5	**10L**	23	51	17				280	4000
CX04MM12L	6,3	1/4"	**-04**	M18x1,5	**12L**	23	51	19				280	4000
CX05MM10L	8	5/16"	**-05**	M16x1,5	**10L**	23	51	17				280	4000
CX05MM12L	8	5/16"	**-05**	M18x1,5	**12L**	23	51	19				280	4000
CX06MM10L	10	3/8"	**-06**	M16x1,5	**10L**	23	53	17				280	4000
CX06MM12L	10	3/8"	**-06**	M18x1,5	**12L**	23	53	19				280	4000
CX06MM15L	10	3/8"	**-06**	M22x1,5	**15L**	25	56	22				280	4000
CX08MM15L	12,5	1/2"	**-08**	M22x1,5	**15L**	26	59	22				280	4000
CX08MM18L	12,5	1/2"	**-08**	M26x1,5	**18L**	28	61	27				210	3000
CX10MM18L	16	5/8"	**-10**	M26x1,5	**18L**	28	64	27				210	3000
CX10MM22L	16	5/8"	**-10**	M30x2	**22L**	30	66	30				210	3000
CX12MM18L	19	3/4"	**-12**	M26x1,5	**18L**	29	70	27				210	3000
CX12MM22L	19	3/4"	**-12**	M30x2	**22L**	31	72	30				210	3000
CX16MM28L	25	1"	**-16**	M36x2	**28L**	35	86	36				165	2400
CX20MM35L	31,5	1 1/4"	**-20**	M45x2	**35L**	40	97	46				100	1450
CX24MM42L	38	1 1/2"	**-24**	M52x2	**42L**	42	106	55				100	1450

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES



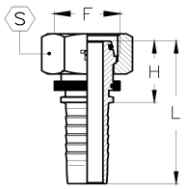
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX03MM6S	5	3/16"	**-03**	M14x1,5	**6S**	23	48	14				415	6000
CX03MM8S	5	3/16"	**-03**	M16x1,5	**8S**	23	48	17				415	6000
CX04MM6S	6,3	1/4"	**-04**	M14x1,5	**6S**	23	51	14				450	6500
CX04MM8S	6,3	1/4"	**-04**	M16x1,5	**8S**	23	51	17				450	6500
CX04MM10S	6,3	1/4"	**-04**	M18x1,5	**10S**	24	52	19				450	6500
CX04MM12S	6,3	1/4"	**-04**	M20x1,5	**12S**	25	53	22				450	6500
CX05MM10S	8	5/16"	**-05**	M18x1,5	**10S**	24	52	19				350	5000
CX05MM12S	8	5/16"	**-05**	M20x1,5	**12S**	25	53	22				350	5000
CX06MM10S	10	3/8"	**-06**	M18x1,5	**10S**	24	55	19				445	6500
CX06MM12S	10	3/8"	**-06**	M20x1,5	**12S**	25	56	22				445	6500
CX06MM14S	10	3/8"	**-06**	M22x1,5	**14S**	27	58	22				445	6500
CX08MM14S	12,5	1/2"	**-08**	M22x1,5	**14S**	28	61	22				415	6000
CX08MM16S	12,5	1/2"	**-08**	M24x1,5	**16S**	29	62	24				415	6000
CX10MM20S	16	5/8"	**-10**	M30x2	**20S**	32	68	30				350	5000
CX12MM20S	19	3/4"	**-12**	M30x2	**20S**	33	74	30				350	5000
CX12MM25S	19	3/4"	**-12**	M36x2	**25S**	37	78	36				350	5000
CX16MM25S	25	1"	**-16**	M36x2	**25S**	39	90	36				280	4000
CX16MM30S	25	1"	**-16**	M42x2	**30S**	43	94	46				280	4000
CX20MM30S	31,5	1 1/4"	**-20**	M42x2	**30S**	44	101	46				210	3000
CX20MM38S	31,5	1 1/4"	**-20**	M52x2	**38S**	48	105	55				210	3000
CX24MM38S	38	1 1/2"	**-24**	M52x2	**38S**	48	112	55				185	2700

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FOS-L

METRIC FEMALE 24° O'RING CONE - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE LEGGERA - DADO LIBERO

DKOL



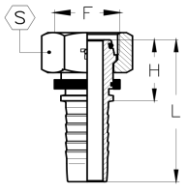
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CX03FOS6L	5	3/16"	**-03**	M12x1,5	**6L**	21	46	14		5x1	280	4000
CX03FOS8L	5	3/16"	**-03**	M14x1,5	**8L**	21	46	17		6x1,5	280	4000
CX04FOS6L*	6,3	1/4"	**-04**	M12x1,5	**6L**	23	51	15		5x1	280	4000
CX04FOS8L	6,3	1/4"	**-04**	M14x1,5	**8L**	22	50	17		6x1,5	280	4000
CX04FOS10L	6,3	1/4"	**-04**	M16x1,5	**10L**	24	52	19		7,5x1,5	280	4000
CX04FOS12L	6,3	1/4"	**-04**	M18x1,5	**12L**	24	52	22		9x1,5	280	4000
CX05FOS10L	8	5/16"	**-05**	M16x1,5	**10L**	24	52	19		7,5x1,5	280	4000
CX05FOS12L	8	5/16"	**-05**	M18x1,5	**12L**	24	52	22		9x1,5	280	4000
CX06FOS10L*	10	3/8"	**-06**	M16x1,5	**10L**	23	54	19		7,5x1,5	280	4000
CX06FOS12L	10	3/8"	**-06**	M18x1,5	**12L**	24	54	22		9x1,5	280	4000
CX06FOS15L	10	3/8"	**-06**	M22x1,5	**15L**	24,5	55	27		12x2	280	4000
CX08FOS15L	12,5	1/2"	**-08**	M22x1,5	**15L**	25	58	27		12x2	280	4000
CX08FOS18L	12,5	1/2"	**-08**	M26x1,5	**18L**	26	59	32		15x2	210	3000
CX10FOS18L	16	5/8"	**-10**	M26x1,5	**18L**	27	62	32		15x2	210	3000
CX10FOS22L	16	5/8"	**-10**	M30x2	**22L**	28	64	36		20x2	210	3000
CX12FOS18LP*	19	3/4"	**-12**	M26x1,5	**18L**	34	75	32		15x2	210	3000
CX12FOS22L	19	3/4"	**-12**	M30x2	**22L**	31	71	36		20x2	210	3000
CX16FOS28L	25	1"	**-16**	M36x2	**28L**	32	83	41		26x2	165	2400
CX20FOS35L	31,5	1 1/4"	**-20**	M45x2	**35L**	36	94	50		32x2,5	100	1450
CX24FOS42L	38	1 1/2"	**-24**	M52x2	**42L**	37	102	60		38x2,5	100	1450

* **Crimped-back nut**
* *Dado pressato*

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS



TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CX03FOS6S	5	3/16"	**-03**	M14x1,5	**6S**	21	46	17		5x1	415	6000
CX03FOS8S	5	3/16"	**-03**	M16x1,5	**8S**	21	46	19		6x1,5	415	6000
CX04FOS6S*	6,3	1/4"	**-04**	M14x1,5	**6S**	23	51	17		5x1	450	6500
CX04FOS8S	6,3	1/4"	**-04**	M16x1,5	**8S**	22	50	19		6x1,5	450	6500
CX04FOS10S	6,3	1/4"	**-04**	M18x1,5	**10S**	24	52	22		7,5x1,5	450	6500
CX04FOS12S	6,3	1/4"	**-04**	M20x1,5	**12S**	24	52	24		9x1,5	450	6500
CX05FOS10S	8	5/16"	**-05**	M18x1,5	**10S**	24	52	22		7,5x1,5	350	5000
CX05FOS12S	8	5/16"	**-05**	M20x1,5	**12S**	24	52	24		9x1,5	350	5000
CX06FOS10S*	10	3/8"	**-06**	M18x1,5	**10S**	25	55	22		7,5x1,5	445	6500
CX06FOS12S	10	3/8"	**-06**	M20x1,5	**12S**	24	54	24		9x1,5	445	6500
CX06FOS14S	10	3/8"	**-06**	M22x1,5	**14S**	28	58	27		10x2	445	6500
CX08FOS14S	12,5	1/2"	**-08**	M22x1,5	**14S**	28	61	27		10x2	415	6000
CX08FOS16S	12,5	1/2"	**-08**	M24x1,5	**16S**	29	62	30		12x2	415	6000
CX10FOS20S	16	5/8"	**-10**	M30x2	**20S**	33	69	36		16,3x2,4	350	5000
CX12FOS20S	19	3/4"	**-12**	M30x2	**20S**	36	76	36		16,3x2,4	350	5000
CX12FOS25S	19	3/4"	**-12**	M36x2	**25S**	38	78	46		20,3x2,4	350	5000
CX12FOS25SE41	19	3/4"	**-12**	M36x2	**25S**	38	78	41		20,3x2,4	350	5000
CX16FOS25S	25	1"	**-16**	M36x2	**25S**	40	91	46		22x2	280	4000
CX16FOS30S	25	1"	**-16**	M42x2	**30S**	40	91	50		25,3x2,4	280	4000
CX20FOS30S	31,5	1 1/4"	**-20**	M42x2	**30S**	41	99	50		25,3x2,4	210	3000
CX20FOS38S	31,5	1 1/4"	**-20**	M52x2	**38S**	45	103	60		33,3x2,4	210	3000
CX24FOS38S	38	1 1/2"	**-24**	M52x2	**38S**	46	110	60		33,3x2,4	185	2700

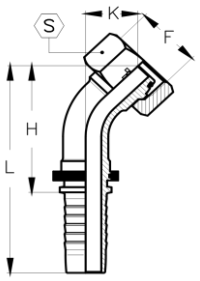
* **Crimped-back nut**
* *Dado pressato*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FOS-L45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE LEGGERA - DADO LIBERO

DKOL45



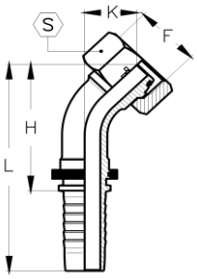
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6L45	5	3/16"	**-03**	M12x1,5	**6L**	34	59	14	14	5x1	280	4000
CX03FOS8L45	5	3/16"	**-03**	M14x1,5	**8L**	35	60	14	17	6x1,5	280	4000
CX04FOS6L45*	6,3	1/4"	**-04**	M12x1,5	**6L**	35	63	14	15	5x1	280	4000
CX04FOS8L45	6,3	1/4"	**-04**	M14x1,5	**8L**	36	64	14	17	6x1,5	280	4000
CX04FOS10L45	6,3	1/4"	**-04**	M16x1,5	**10L**	38	66	16	19	7,5x1,5	280	4000
CX04FOS12L45	6,3	1/4"	**-04**	M18x1,5	**12L**	39	67	17	22	9x1,5	280	4000
CX05FOS10L45	8	5/16"	**-05**	M16x1,5	**10L**	39	67	17	19	7,5x1,5	280	4000
CX05FOS12L45	8	5/16"	**-05**	M18x1,5	**12L**	39	67	18	22	9x1,5	280	4000
CX06FOS10L45*	10	3/8"	**-06**	M16x1,5	**10L**	39	69	16	19	7,5x1,5	280	4000
CX06FOS12L45	10	3/8"	**-06**	M18x1,5	**12L**	40	71	18	22	9x1,5	280	4000
CX06FOS15L45	10	3/8"	**-06**	M22x1,5	**15L**	42	72	19	27	12x2	280	4000
CX08FOS15L45	12,5	1/2"	**-08**	M22x1,5	**15L**	46	79	19	27	12x2	280	4000
CX08FOS18L45	12,5	1/2"	**-08**	M26x1,5	**18L**	47	80	21	32	15x2	210	3000
CX10FOS18L45	16	5/8"	**-10**	M26x1,5	**18L**	53	89	22	32	15x2	210	3000
CX10FOS22L45	16	5/8"	**-10**	M30x2	**22L**	54	90	23	36	20x2	210	3000
CX12FOS18LP45*	19	3/4"	**-12**	M26x1,5	**18L**	66	107	29	32	15x2	210	3000
CX12FOS22L45	19	3/4"	**-12**	M30x2	**22L**	62	103	25	36	20x2	210	3000
CX16FOS28L45	25	1"	**-16**	M36x2	**28L**	80	131	31	41	26x2	165	2400
CX20FOS35L45	31,5	1 1/4"	**-20**	M45x2	**35L**	96	154	40	50	32x2,5	100	1450
CX24FOS42L45	38	1 1/2"	**-24**	M52x2	**42L**	115	179	48	60	38x2,5	100	1450

* **Crimped-back nut**
* *Dado pressato*

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

DKOS45



TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6S45	5	3/16"	**-03**	M14x1,5	**6S**	34	59	14	17	5x1	415	6000
CX03FOS8S45	5	3/16"	**-03**	M16x1,5	**8S**	35	60	14	19	6x1,5	415	6000
CX04FOS6S45*	6,3	1/4"	**-04**	M14x1,5	**6S**	35	63	14	17	5x1	450	6500
CX04FOS8S45	6,3	1/4"	**-04**	M16x1,5	**8S**	36	64	14	19	6x1,5	450	6500
CX04FOS10S45	6,3	1/4"	**-04**	M18x1,5	**10S**	38	66	16	22	7,5x1,5	450	6500
CX04FOS12S45	6,3	1/4"	**-04**	M20x1,5	**12S**	39	67	17	24	9x1,5	450	6500
CX05FOS10S45	8	5/16"	**-05**	M18x1,5	**10S**	39	67	17	22	7,5x1,5	350	5000
CX05FOS12S45	8	5/16"	**-05**	M20x1,5	**12S**	39	67	18	24	9x1,5	350	5000
CX06FOS10S45*	10	3/8"	**-06**	M18x1,5	**10S**	40	70	17	22	7,5x1,5	445	6500
CX06FOS12S45	10	3/8"	**-06**	M20x1,5	**12S**	40	71	18	24	9x1,5	445	6500
CX06FOS14S45	10	3/8"	**-06**	M22x1,5	**14S**	42	72	19	27	10x2	445	6500
CX08FOS14S45	12,5	1/2"	**-08**	M22x1,5	**14S**	46	79	20	27	10x2	415	6000
CX08FOS16S45	12,5	1/2"	**-08**	M24x1,5	**16S**	47	80	21	30	12x2	415	6000
CX10FOS20S45	16	5/8"	**-10**	M30x2	**20S**	56	92	25	36	16,3x2,4	350	5000
CX12FOS20S45	19	3/4"	**-12**	M30x2	**20S**	64	105	27	36	16,3x2,4	350	5000
CX12FOS25S45	19	3/4"	**-12**	M36x2	**25S**	64	105	28	46	20,3x2,4	350	5000
CX12FOS25S45E41	19	3/4"	**-12**	M36x2	**25S**	64	105	28	41	20,3x2,4	350	5000
CX16FOS25S45	25	1"	**-16**	M36x2	**25S**	82	133	34	41	22x2	280	4000
CX16FOS30S45	25	1"	**-16**	M42x2	**30S**	80	131	31	50	25,3x2,4	280	4000
CX20FOS30S45	31,5	1 1/4"	**-20**	M42x2	**30S**	96	154	41	50	25,3x2,4	210	3000
CX20FOS38S45	31,5	1 1/4"	**-20**	M52x2	**38S**	94	152	38	60	33,3x2,4	210	3000
CX24FOS38S45	38	1 1/2"	**-24**	M52x2	**38S**	115	180	49	60	33,3x2,4	185	2700

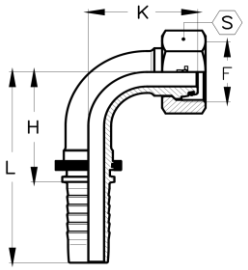
* **Crimped-back nut**
* *Dado pressato*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FOS-L90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE LEGGERA - DADO LIBERO

DKOL90



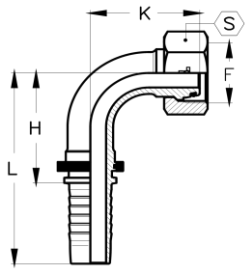
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6L90	5	3/16"	**-03**	M12x1,5	**6L**	27	52	28	14	5x1	280	4000
CX03FOS8L90	5	3/16"	**-03**	M14x1,5	**8L**	27	52	28	17	6x1,5	280	4000
CX04FOS6L90*	6,3	1/4"	**-04**	M12x1,5	**6L**	26	53	26	15	5x1	280	4000
CX04FOS8L90	6,3	1/4"	**-04**	M14x1,5	**8L**	29	57	29	17	6x1,5	280	4000
CX04FOS10L90	6,3	1/4"	**-04**	M16x1,5	**10L**	29	57	30	19	7,5x1,5	280	4000
CX04FOS12L90	6,3	1/4"	**-04**	M18x1,5	**12L**	29	57	32	22	9x1,5	280	4000
CX05FOS10L90	8	5/16"	**-05**	M16x1,5	**10L**	31	59	33	19	7,5x1,5	280	4000
CX05FOS12L90	8	5/16"	**-05**	M18x1,5	**12L**	28	56	32	22	9x1,5	280	4000
CX06FOS10L90*	10	3/8"	**-06**	M16x1,5	**10L**	31	61	31	19	7,5x1,5	280	4000
CX06FOS12L90	10	3/8"	**-06**	M18x1,5	**12L**	31	61	33	22	9x1,5	280	4000
CX06FOS15L90	10	3/8"	**-06**	M22x1,5	**15L**	31	61	35	27	12x2	280	4000
CX08FOS15L90	12,5	1/2"	**-08**	M22x1,5	**15L**	37	70	38	27	12x2	280	4000
CX08FOS18L90	12,5	1/2"	**-08**	M26x1,5	**18L**	37	70	40	32	15x2	210	3000
CX10FOS18L90	16	5/8"	**-10**	M26x1,5	**18L**	44	80	45	32	15x2	210	3000
CX10FOS22L90	16	5/8"	**-10**	M30x2	**22L**	44	80	47	36	20x2	210	3000
CX12FOS18LP90*	19	3/4"	**-12**	M26x1,5	**18L**	54	94	57	32	15x2	210	3000
CX12FOS22L90	19	3/4"	**-12**	M30x2	**22L**	54	94	52	36	20x2	210	3000
CX16FOS28L90	25	1"	**-16**	M36x2	**28L**	70	121	66	41	26x2	165	2400
CX20FOS35L90	31,5	1 1/4"	**-20**	M45x2	**35L**	84	141	83	50	32x2,5	100	1450
CX24FOS42L90	38	1 1/2"	**-24**	M52x2	**42L**	100	164	100	60	38x2,5	100	1450

* **Crimped-back nut**
* *Dado pressato*

FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO

DKOS90



TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6S90	5	3/16"	**-03**	M14x1,5	**6S**	27	52	28	17	5x1	415	6000
CX03FOS8S90	5	3/16"	**-03**	M16x1,5	**8S**	27	52	28	19	6x1,5	415	6000
CX04FOS6S90*	6,3	1/4"	**-04**	M14x1,5	**6S**	25	53	26	17	5x1	450	6500
CX04FOS8S90	6,3	1/4"	**-04**	M16x1,5	**8S**	29	57	29	19	6x1,5	450	6500
CX04FOS10S90	6,3	1/4"	**-04**	M18x1,5	**10S**	29	57	30	22	7,5x1,5	450	6500
CX04FOS12S90	6,3	1/4"	**-04**	M20x1,5	**12S**	29	57	32	24	9x1,5	450	6500
CX05FOS10S90	8	5/16"	**-05**	M18x1,5	**10S**	31	59	33	22	7,5x1,5	350	5000
CX05FOS12S90	8	5/16"	**-05**	M20x1,5	**12S**	28	56	32	24	9x1,5	350	5000
CX06FOS10S90*	10	3/8"	**-06**	M18x1,5	**10S**	30	61	33	22	7,5x1,5	445	6500
CX06FOS12S90	10	3/8"	**-06**	M20x1,5	**12S**	31	61	33	24	9x1,5	445	6500
CX06FOS14S90	10	3/8"	**-06**	M22x1,5	**14S**	34	64	37	27	10x2	445	6500
CX08FOS14S90	12,5	1/2"	**-08**	M22x1,5	**14S**	39	71	41	27	10x2	415	6000
CX08FOS16S90	12,5	1/2"	**-08**	M24x1,5	**16S**	39	71	42	30	12x2	415	6000
CX10FOS20S90	16	5/8"	**-10**	M30x2	**20S**	44	80	49	36	16,3x2,4	350	5000
CX12FOS20S90	19	3/4"	**-12**	M30x2	**20S**	54	94	55	36	16,3x2,4	350	5000
CX12FOS25S90	19	3/4"	**-12**	M36x2	**25S**	54	94	57	46	20,3x2,4	350	5000
CX12FOS25S90E41	19	3/4"	**-12**	M36x2	**25S**	54	94	57	41	20,3x2,4	350	5000
CX16FOS25S90	25	1"	**-16**	M36x2	**25S**	70	121	70	46	22x2	280	4000
CX16FOS30S90	25	1"	**-16**	M42x2	**30S**	70	121	66	50	25,3x2,4	280	4000
CX20FOS30S90	31,5	1 1/4"	**-20**	M42x2	**30S**	84	141	84	50	25,3x2,4	210	3000
CX20FOS38S90	31,5	1 1/4"	**-20**	M52x2	**38S**	84	141	80	60	33,3x2,4	210	3000
CX24FOS38S90	38	1 1/2"	**-24**	M52x2	**38S**	100	164	101	60	33,3x2,4	185	2700

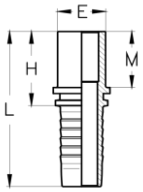
* **Crimped-back nut**
* *Dado pressato*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

ET

METRIC STANDPIPE - LIGHT/HEAVY DUTY
ESTREMITA' TUBOLARE METRICA - SERIE LEGGERA/PESANTE

BEL
BES



TIEFFE Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	Duty	H	L	M				bar	PSI
CX0306ET	5	3/16"	**-03**	**6**	**L/S**	27	52	21				415	6000
CX0308ET	5	3/16"	**-03**	**8**	**L/S**	29	54	23				415	6000
CX0310ET	5	3/16"	**-03**	**10**	**L/S**	31,5	56,5	25				415	6000
CX0406ET	6,3	1/4"	**-04**	**6**	**L**	27,5	55,5	21				280	4000
CX0408ET	6,3	1/4"	**-04**	**8**	**L/S**	29,5	57,5	23				450	6500
CX0410ET	6,3	1/4"	**-04**	**10**	**L/S**	31,5	59,5	25				450	6500
CX0412ET	6,3	1/4"	**-04**	**12**	**L/S**	32	60	25				450	6500
CX0508ET	8	5/16"	**-05**	**8**	**L/S**	30	58	23				350	5000
CX0510ET	8	5/16"	**-05**	**10**	**L/S**	31,5	59,5	25				350	5000
CX0512ET	8	5/16"	**-05**	**12**	**L/S**	31,5	59,5	25				350	5000
CX0608ET	10	3/8"	**-06**	**8**	**L/S**	29,5	60	23				445	6500
CX0610ET	10	3/8"	**-06**	**10**	**L**	28,5	59	22				350	5000
CX0612ET	10	3/8"	**-06**	**12**	**L/S**	31,5	62	25				445	6500
CX0614ET	10	3/8"	**-06**	**14**	**S**	34,5	65	28				445	6500
CX0615ET	10	3/8"	**-06**	**15**	**L**	30,5	61	24				280	4000
CX0616ET	10	3/8"	**-06**	**16**	**S**	36	66,5	29				445	6500
CX0812ET	12,5	1/2"	**-08**	**12**	**L/S**	32,5	65,5	25				415	6000
CX0814ET	12,5	1/2"	**-08**	**14**	**S**	35,5	68,5	28				415	6000
CX0815ET	12,5	1/2"	**-08**	**15**	**L**	31,5	64,5	24				280	4000
CX0816ET	12,5	1/2"	**-08**	**16**	**S**	36,5	69,5	29				415	6000
CX0818ET	12,5	1/2"	**-08**	**18**	**L**	33,5	66,5	26				210	3000
CX1016ET	16	5/8"	**-10**	**16**	**S**	36,5	72,5	29				350	5000
CX1018ET	16	5/8"	**-10**	**18**	**L**	33,5	69,5	26				210	3000
CX1020ET	16	5/8"	**-10**	**20**	**S**	42,5	78,5	35				350	5000
CX1022ET	16	5/8"	**-10**	**22**	**L**	35,5	71,5	28				210	3000
CX1218ET	19	3/4"	**-12**	**18**	**L**	35	75,5	26				210	3000
CX1220ET	19	3/4"	**-12**	**20**	**S**	44	84,5	35				350	5000
CX1222ET	19	3/4"	**-12**	**22**	**L**	37	77,5	28				210	3000
CX1225ET	19	3/4"	**-12**	**25**	**S**	48	88,5	39				350	5000
CX1625ET	25	1"	**-16**	**25**	**S**	49,5	101	39				280	4000
CX1628ET	25	1"	**-16**	**28**	**L**	39,5	90,5	29				165	2400
CX1630ET	25	1"	**-16**	**30**	**S**	53,5	105	43				280	4000
CX2030ET	31,5	1 1/4"	**-20**	**30**	**S**	54	112	43				210	3000
CX2035ET	31,5	1 1/4"	**-20**	**35**	**L**	46	104	35				125	1800
CX2038ET	31,5	1 1/4"	**-20**	**38**	**S**	59	117	48				210	3000
CX2438ET	38	1 1/2"	**-24**	**38**	**S**	59,5	124	48				185	2700
CX2442ET	38	1 1/2"	**-24**	**42**	**L**	47,5	112	36				100	1450

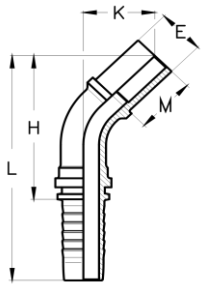
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

ET45

METRIC STANDPIPE - 45° ELBOW - LIGHT/HEAVY DUTY

ESTREMITA' TUBOLARE METRICA - CURVA A45° - SERIE LEGGERA/PESANTE

BEL45
BES45



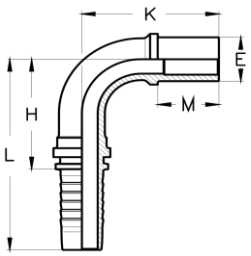
TIEFFE Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
CX0306ET45	5	3/16"	**-03**	**6**	**L/S**	40	65	21	21			415	6000
CX0308ET45	5	3/16"	**-03**	**8**	**L/S**	41	66	22	23			415	6000
CX0406ET45	6,3	1/4"	**-04**	**6**	**L**	44	72	24	21			280	4000
CX0408ET45	6,3	1/4"	**-04**	**8**	**L/S**	44	72	24	23			450	6500
CX0410ET45	6,3	1/4"	**-04**	**10**	**L/S**	46	74	25	25			450	6500
CX0412ET45	6,3	1/4"	**-04**	**12**	**L/S**	47	75	26	25			450	6500
CX0510ET45	8	5/16"	**-05**	**10**	**L/S**	48	76	26	25			350	5000
CX0512ET45	8	5/16"	**-05**	**12**	**L/S**	48	76	26	25			350	5000
CX0610ET45	10	3/8"	**-06**	**10**	**L**	49	80	26	22			350	5000
CX0612ET45	10	3/8"	**-06**	**12**	**L/S**	50	80	27	25			445	6500
CX0614ET45	10	3/8"	**-06**	**14**	**S**	52	82	29	28			445	6500
CX0615ET45	10	3/8"	**-06**	**15**	**L**	49	80	26	24			280	4000
CX0812ET45	12,5	1/2"	**-08**	**12**	**S**	57	90	30	25			415	6000
CX0814ET45	12,5	1/2"	**-08**	**14**	**S**	58	91	31	28			415	6000
CX0815ET45	12,5	1/2"	**-08**	**15**	**L**	55	88	28	24			280	4000
CX0816ET45	12,5	1/2"	**-08**	**16**	**S**	58	91	32	29			415	6000
CX0818ET45	12,5	1/2"	**-08**	**18**	**L**	56	89	30	26			210	3000
CX1016ET45	16	5/8"	**-10**	**16**	**S**	64	100	33	29			350	5000
CX1018ET45	16	5/8"	**-10**	**18**	**L**	62	98	31	26			210	3000
CX1020ET45	16	5/8"	**-10**	**20**	**S**	68	104	37	35			350	5000
CX1022ET45	16	5/8"	**-10**	**22**	**L**	61	97	30	28			210	3000
CX1218ET45	19	3/4"	**-12**	**18**	**L**	76	116	38	26			210	3000
CX1220ET45	19	3/4"	**-12**	**20**	**S**	76	117	39	35			350	5000
CX1222ET45	19	3/4"	**-12**	**22**	**L**	71	112	34	28			210	3000
CX1225ET45	19	3/4"	**-12**	**25**	**S**	79	119	41	39			350	5000
CX1625ET45	25	1"	**-16**	**25**	**S**	101	152	52	39			280	4000
CX1628ET45	25	1"	**-16**	**28**	**L**	94	145	45	29			165	2400
CX1630ET45	25	1"	**-16**	**30**	**S**	97	148	48	43			280	4000
CX2030ET45	31,5	1 1/4"	**-20**	**30**	**S**	112	170	55	43			210	3000
CX2035ET45	31,5	1 1/4"	**-20**	**35**	**L**	110	168	53	35			125	1800
CX2038ET45	31,5	1 1/4"	**-20**	**38**	**S**	113	171	56	48			210	3000
CX2438ET45	38	1 1/2"	**-24**	**38**	**S**	133	197	65	48			185	2700
CX2442ET45	38	1 1/2"	**-24**	**42**	**L**	124	189	56	36			100	1450

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

ET90

METRIC STANDPIPE - 90° ELBOW - LIGHT/HEAVY DUTY
ESTREMITA' TUBOLARE METRICA - CURVA A 90° - SERIE LEGGERA/PESANTE

BEL90
BES90



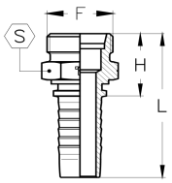
TIEFFE Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
CX0306ET90	5	3/16"	**-03**	**6**	**L/S**	21	46	34	21			415	6000
CX0308ET90	5	3/16"	**-03**	**8**	**L/S**	21	46	36	23			415	6000
CX0406ET90	6,3	1/4"	**-04**	**6**	**L**	26	54	39	21			280	4000
CX0408ET90	6,3	1/4"	**-04**	**8**	**L/S**	26	54	39	23			450	6500
CX0410ET90	6,3	1/4"	**-04**	**10**	**L/S**	26	54	41	25			450	6500
CX0412ET90	6,3	1/4"	**-04**	**12**	**L/S**	26	54	43	25			450	6500
CX0510ET90	8	5/16"	**-05**	**10**	**L/S**	28	56	44	25			350	5000
CX0512ET90	8	5/16"	**-05**	**12**	**L/S**	28	56	44	25			350	5000
CX0610ET90	10	3/8"	**-06**	**10**	**L**	31	61	45	22			350	5000
CX0612ET90	10	3/8"	**-06**	**12**	**L/S**	31	61	46	25			445	6500
CX0614ET90	10	3/8"	**-06**	**14**	**S**	31	61	49	28			445	6500
CX0615ET90	10	3/8"	**-06**	**15**	**L**	31	61	45	24			280	4000
CX0812ET90	12,5	1/2"	**-08**	**12**	**LS**	38	71	54	25			415	6000
CX0814ET90	12,5	1/2"	**-08**	**14**	**S**	38	71	55	28			415	6000
CX0815ET90	12,5	1/2"	**-08**	**15**	**L**	38	71	51	24			280	4000
CX0816ET90	12,5	1/2"	**-08**	**16**	**S**	38	71	56	29			415	6000
CX0818ET90	12,5	1/2"	**-08**	**18**	**L**	38	71	53	26			210	3000
CX1016ET90	16	5/8"	**-10**	**16**	**S**	45	80	60	29			350	5000
CX1018ET90	16	5/8"	**-10**	**18**	**L**	45	80	57	26			210	3000
CX1020ET90	16	5/8"	**-10**	**20**	**S**	45	80	66	35			350	5000
CX1022ET90	16	5/8"	**-10**	**22**	**L**	45	80	56	28			210	3000
CX1218ET90	19	3/4"	**-12**	**18**	**L**	54	95	70	26			210	3000
CX1220ET90	19	3/4"	**-12**	**20**	**S**	54	95	70	35			350	5000
CX1222ET90	19	3/4"	**-12**	**22**	**L**	54	95	64	28			210	3000
CX1225ET90	19	3/4"	**-12**	**25**	**S**	54	95	75	39			350	5000
CX1625ET90	25	1"	**-16**	**25**	**S**	70	121	96	39			280	4000
CX1628ET90	25	1"	**-16**	**28**	**L**	70	121	86	29			165	2400
CX1630ET90	25	1"	**-16**	**30**	**S**	70	121	90	43			280	4000
CX2030ET90	31,5	1 1/4"	**-20**	**30**	**S**	84	142	103	43			210	3000
CX2035ET90	31,5	1 1/4"	**-20**	**35**	**L**	84	142	100	35			125	1800
CX2038ET90	31,5	1 1/4"	**-20**	**38**	**S**	84	142	105	48			210	3000
CX2438ET90	38	1 1/2"	**-24**	**38**	**S**	100	165	123	48			185	2700
CX2442ET90	38	1 1/2"	**-24**	**42**	**L**	100	165	111	36			100	1450

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MF

METRIC MALE 24° CONE SEAT - FRENCH GAZ TYPE
MASCHIO METRICO SVASATO 24° - TIPO GAZ FRANCESE

AGF

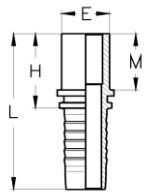


TIEFFE Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CX0413MF	6,3	1/4"	**-04**	M20x1,5	**13,25**	25	53	22			400	5800
CX0513MF	8	5/16"	**-05**	M20x1,5	**13,25**	25	53	22			350	5000
CX0613MF	10	3/8"	**-06**	M20x1,5	**13,25**	25	55,5	22			330	4800
CX0617MF	10	3/8"	**-06**	M24x1,5	**16,75**	26	56,5	24			330	4800
CX0817MF	12,5	1/2"	**-08**	M24x1,5	**16,75**	27	60	24			280	4000
CX0821MF	12,5	1/2"	**-08**	M30x1,5	**21,25**	30	63	30			280	4000
CX1021MF	16	5/8"	**-10**	M30x1,5	**21,25**	30	66	30			280	4000
CX1221MF	19	3/4"	**-12**	M30x1,5	**21,25**	31	71,5	30			280	4000
CX1227MF	19	3/4"	**-12**	M36x1,5	**26,75**	33	73,5	36			210	3000
CX1633MF	25	1"	**-16**	M45x1,5	**33,5**	38,5	89,5	46			210	3000
CX2033MF	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	39,5	97	46			125	1800

ETF

STANDPIPE - FRENCH GAZ TYPE
ESTREMITA' TUBOLARE - TIPO GAZ FRANCESE

BEF

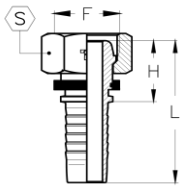


TIEFFE Part.N.	Hose Size			French Gaz Pipe	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	H	L	M				bar	PSI
CX0413ETF	6,3	1/4"	**-04**	**13,25**	31	59	24				400	5800
CX0513ETF	8	5/16"	**-05**	**13,25**	30,5	58,5	24				350	5000
CX0613ETF	10	3/8"	**-06**	**13,25**	30,5	61	24				330	4800
CX0617ETF	10	3/8"	**-06**	**16,75**	33	63,5	26				330	4800
CX0817ETF	12,5	1/2"	**-08**	**16,75**	33,5	66,5	26				280	4000
CX0821ETF	12,5	1/2"	**-08**	**21,25**	36,5	69,5	28				280	4000
CX1021ETF	16	5/8"	**-10**	**21,25**	36	71,5	28				280	4000
CX1221ETF	19	3/4"	**-12**	**21,25**	37	77,5	28				280	4000
CX1227ETF	19	3/4"	**-12**	**26,75**	40,5	81	30				210	3000
CX1633ETF	25	1"	**-16**	**33,5**	44	95	32				210	3000
CX2033ETF	31,5	1 1/4"	**-20**	**33,5**	43	101	32				125	1800

FF

METRIC FEMALE 24° CONE - SLIP-ON NUT - FRENCH GAZ TYPE
FEMMINA METRICA OGIVA 24° - DADO LIBERO -TIPO GAZ FRANCESE

DKF



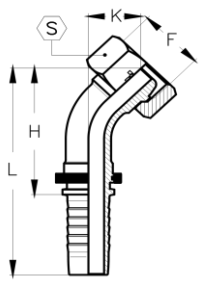
TIEFFEPart.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CX0413FF	6,3	1/4"	**-04**	M20x1,5	**13,25**	22	50	24			400	5800
CX0513FF	8	5/16"	**-05**	M20x1,5	**13,25**	22	50	24			350	5000
CX0613FF	10	3/8"	**-06**	M20x1,5	**13,25**	21,5	52	24			330	4800
CX0617FF	10	3/8"	**-06**	M24x1,5	**16,75**	25,5	56	30			330	4800
CX0817FF	12,5	1/2"	**-08**	M24x1,5	**16,75**	25,5	58,5	30			280	4000
CX0821FF	12,5	1/2"	**-08**	M30x1,5	**21,25**	26,5	59,5	36			280	4000
CX1021FF	16	5/8"	**-10**	M30x1,5	**21,25**	26,5	62	36			280	4000
CX1221FF	19	3/4"	**-12**	M30x1,5	**21,25**	27,5	68	36			280	4000
CX1227FF	19	3/4"	**-12**	M36x1,5	**26,75**	29	68,5	41			210	3000
CX1633FF	25	1"	**-16**	M45x1,5	**33,5**	31,5	82,5	50			210	3000
CX2033FF	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	32	89,5	50			125	1800

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FF45

METRIC FEMALE 24° CONE - 45° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE
FEMMINA METRICA OGIVA 24° - CURVA A 45° - DADO LIBERO -TIPO GAZ FRANCESE

DKF45

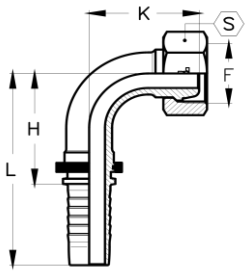


TIEFFEPart.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S		bar	PSI
CX0413FF45	6,3	1/4"	**-04**	M20x1,5	**13,25**	38	66	16	24		400	5800
CX0513FF45	8	5/16"	**-05**	M20x1,5	**13,25**	38,5	66,5	16,5	24		350	5000
CX0613FF45	10	3/8"	**-06**	M20x1,5	**13,25**	39,5	70	16,5	24		330	4800
CX0617FF45	10	3/8"	**-06**	M24x1,5	**16,75**	43	73,5	20	30		330	4800
CX0817FF45	12,5	1/2"	**-08**	M24x1,5	**16,75**	47	80	20,5	30		280	4000
CX0821FF45	12,5	1/2"	**-08**	M30x1,5	**21,25**	48,5	81,5	22	36		280	4000
CX1021FF45	16	5/8"	**-10**	M30x1,5	**21,25**	52,5	88,5	22	36		280	4000
CX1221FF45	19	3/4"	**-12**	M30x1,5	**21,25**	60	101	23	36		280	4000
CX1227FF45	19	3/4"	**-12**	M36x1,5	**26,75**	62	103	25	41		210	3000
CX1633FF45	25	1"	**-16**	M45x1,5	**33,5**	78,5	130	30,5	50		210	3000
CX2033FF45	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	94	152	38	50		125	1800

FF90

METRIC FEMALE 24° CONE - 90° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE
FEMMINA METRICA OGIVA 24° - CURVA A 90° - DADO LIBERO - TIPO GAZ FRANCESE

DKF90



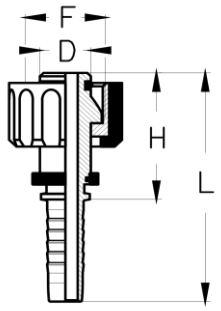
TIEFFEPart.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S		bar	PSI
CX0413FF90	6,3	1/4"	**-04**	M20x1,5	**13,25**	26,5	54,5	29	24		400	5800
CX0513FF90	8	5/16"	**-05**	M20x1,5	**13,25**	28	56	30	24		350	5000
CX0613FF90	10	3/8"	**-06**	M20x1,5	**13,25**	30,5	61	31,5	24		330	4800
CX0617FF90	10	3/8"	**-06**	M24x1,5	**16,75**	30,5	61	37	30		330	4800
CX0817FF90	12,5	1/2"	**-08**	M24x1,5	**16,75**	37	70	40	30		280	4000
CX0821FF90	12,5	1/2"	**-08**	M30x1,5	**21,25**	37	70	42	36		280	4000
CX1021FF90	16	5/8"	**-10**	M30x1,5	**21,25**	44,5	80	44,5	36		280	4000
CX1221FF90	19	3/4"	**-12**	M30x1,5	**21,25**	53,5	94	48,5	36		280	4000
CX1227FF90	19	3/4"	**-12**	M36x1,5	**26,75**	53,5	94	52	41		210	3000
CX1633FF90	25	1"	**-16**	M45x1,5	**33,5**	69,5	121	64,5	50		210	3000
CX2033FF90	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	84	142	80,5	50		125	1800

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FK

WASHCLEANER FEMALE - "FK" TYPE
FEMMINA PER IDROPULITRICI - TIPO "FK"

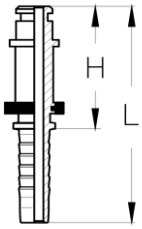
DKOK



TIEFFE Part.N.	Hose Size			METRIC Connection	Dimensions (mm)						
	DN	Inch	Dash	F	H	L	D		O'Ring		
CX04FK22	6,3	1/4"	**-04**	M22x1,5	34,8	62,8	14		10x2		
CX05FK22	8	5/16"	**-05**	M22x1,5	37,8	65,8	14		10x2		
CX06FK22	10	3/8"	**-06**	M22x1,5	37,8	68,3	14		10x2		

IR

PISTOL WASHCLEANER JUNCTION
ATTACCO PER PISTOLE IDROPULITRICI

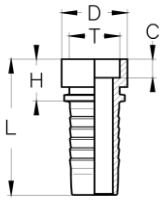


TIEFFE Part.N.	Hose Size				Dimensions (mm)						
	DN	Inch	Dash		H	L			O'Ring		
CX04IR10	6,3	1/4"	**-04**		36,5	64,5					
CX05IR10	8	5/16"	**-05**		36,5	64,5					

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

CX--T--

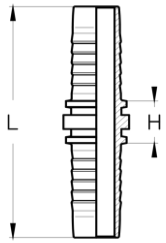
BRAZING STEM
CODOLO A SALDARE



TIEFFE Part.N.	Hose Size				Dimensions (mm)							
	DN	Inch	Dash		H	L	D	T	C			
CX03T06	5	3/16"	**-03**		11	36	10	6	5			
CX04T08	6,3	1/4"	**-04**		12,5	40,5	12	8	5,5			
CX05T10	8	5/16"	**-05**		13	41	14	10	6			
CX06T12	10	3/8"	**-06**		14	44,5	16	12	6,5			
CX08T14	12,5	1/2"	**-08**		15,5	48,5	20	14	7			
CX08T15	12,5	1/2"	**-08**		15,5	48,5	20	15	7			
CX08T16	12,5	1/2"	**-08**		15,5	48,5	20	16	7			
CX10T18	16	5/8"	**-10**		16,5	52,5	23	18	7,5			
CX12T20	19	3/4"	**-12**		18	58,5	26	20	8			
CX12T22	19	3/4"	**-12**		18	58,5	26	22	8			
CX16T25	25	1"	**-16**		20,5	71,5	32	25	9			
CX16T28	25	1"	**-16**		20,5	71,5	32	28	9			
CX20T30	31,5	1 1/4"	**-20**		22	79,5	40	30	9,5			
CX20T35	31,5	1 1/4"	**-20**		22	79,5	40	35	9,5			
CX24T38	38	1 1/2"	**-24**		23	87,5	46	38	10,5			
CX24T42	38	1 1/2"	**-24**		23	87,5	50	42	10,5			

CX-CX

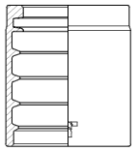
DOUBLE STEM
DOPPIO CODOLO



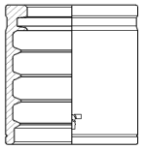
TIEFFE Part.N.	Hose Size				Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash		H	L				bar	PSI
CX04CX	6,3	1/4"	**-04**		13	69				450	6500
CX05CX	8	5/16"	**-05**		13	69				350	5000
CX06CX	10	3/8"	**-06**		13	74				445	6500
CX08CX	12,5	1/2"	**-08**		15	81				415	6000
CX10CX	16	5/8"	**-10**		16	88				350	5000
CX12CX	19	3/4"	**-12**		18	99				350	5000
CX16CX	25	1"	**-16**		21	123				280	4000
CX20CX	31,5	1 1/4"	**-20**		22	137				210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

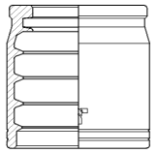
NO-SKIVE



BXC



BXT1



BXT2

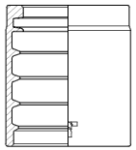
NO-SKIVE

RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

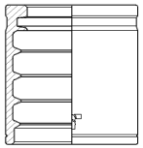
Hose Size			ISO 11237 1SC			ISO 11237 2SC						ISO 1436 1SN SAE100 R1AT						ISO 1436 2SN SAE100 R2AT			Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
5	3/16"	-03										**BXT103**	no skive	15,2				**BXT203**	no skive	15,9	**SCP03**
6,3	1/4"	-04	**BXC04**	no-skive	15	**BXT104**	no-skive	16,1	**BXT204**	no-skive	16,7	**BXT104**	no-skive	16,1	**BXT204**	no-skive	16,7	**BXT204**	no-skive	18,1	**SCP04**
8	5/16"	-05	**BXC05**	no-skive	16,3	**BXT105**	no-skive	17,9	**BXT205**	no-skive	18,5	**BXT105**	no-skive	17,9	**BXT205**	no-skive	18,5	**BXT205**	no-skive	19,9	**SCP05**
10	3/8"	-06	**BXC06**	no-skive	18,7	**BXT106**	no-skive	20,1	**BXT206**	no-skive	20,2	**BXT106**	no-skive	20,2	**BXT206**	no-skive	20,3	**BXT206**	no-skive	21,7	**SCP06**
12,5	1/2"	-08	**BXC08**	no-skive	22,2	**BXT108**	no-skive	23,7	**BXT208**	no-skive	24	**BXT108**	no-skive	23,7	**BXT208**	no-skive	24	**BXT208**	no-skive	25,4	**SCP08**
16	5/8"	-10	**BXC10**	no-skive	25,3	**BXT110**	no-skive	27,3	**BXT210**	no-skive	27,8	**BXT110**	no-skive	27,3	**BXT210**	no-skive	27,8	**BXT210**	no-skive	29,3	**SCP10**
19	3/4"	-12	**BXC12**	no-skive	29	**BXT112**	no-skive	31,4	**BXT212**	no-skive	31,9	**BXT112**	no-skive	31,3	**BXT212**	no-skive	31,8	**BXT212**	no-skive	33,3	**SCP12**
25	1"	-16	**BXC16**	no-skive	37	**BXT116**	no-skive	39,7				**BXT116**	no-skive	39,6				**BXT216**	no-skive	42	**SCP16**
31,5	1 1/4"	-20										**BXT120**	no-skive	47,9				**BXT220**	no-skive	53,5	**SCP20**
38	1 1/2"	-24										**BXT124**	no-skive	54,7				**BXT224**	no-skive	59,8	**SCP24**
51	2"	-32										**BXT132**	no-skive	68,3				**BXT232**	no-skive	72,3	**SCP32**

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

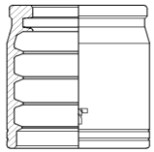
NO-SKIVE



BXC



BXT1



BXT2

NO-SKIVE

RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

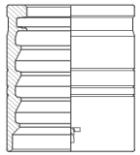
Hose Size			SAE100 R16			ISO 11237 R16S SAE100 R16S			ISO 11237 R17 SAE100 R17			ISO 11237 R19 SAE100 R19									Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
																					SCP03
6,3	1/4"	-04	**BXT104**	no-skive		**BXT104**	no-skive		**BXC04**	no-skive		**BXT103**	no-skive								**SCP04**
8	5/16"	-05	**BXT105**	no-skive		**BXT105**	no-skive		**BXC05**	no-skive		**BXT104**	no-skive								**SCP05**
10	3/8"	-06	**BXT106**	no-skive		**BXT106**	no-skive		**BXC06**	no-skive		**BXT105**	no-skive								**SCP06**
12,5	1/2"	-08	**BXT108**	no-skive		**BXT108**	no-skive		**BXT108**	no-skive		**BXT106**	no-skive								**SCP08**
16	5/8"	-10	**BXT110**	no-skive		**BXT110**	no-skive		**BXT210**	no-skive		**BXT208**	no-skive								**SCP10**
19	3/4"	-12	**BXT112**	no-skive		**BXT112**	no-skive		**BXT212**	no-skive											**SCP12**
25	1"	-16	**BXT116**	no-skive		**BXT116**	no-skive		**BXT216**	no-skive											**SCP16**
31,5	1 1/4"	-20	**BXT120**	no-skive		**BXT120**	no-skive														**SCP20**

For **R16 - R17 - R19** and other compact braided hoses applications, contact TIEFFE.

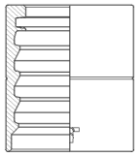
*Per applicazioni **R16 - R17 - R19** ed altri tubi trecciati compatti, contattare la TIEFFE.*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

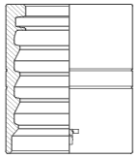
OUTSIDE SKIVE



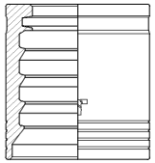
BXLP



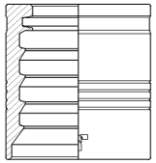
BXL



BXP



BXS



BXSH

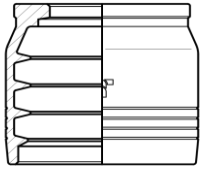
OUTSIDE SKIVE

RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

Hose Size			ISO 1436 1SN SAE100 R1AT			ISO 1436 2SN SAE100 R2AT			ISO 11237 2SC			ISO 1436 1SN SAE100 R1AT			ISO 1436 2SN SAE100 R2AT			ISO 1436 2ST SAE100 R2A			Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
5	3/16"	-03	**BXLP03**	18	13,0	**BXLP03**	18	14,4													**SCP03**
6,3	1/4"	-04	**BXLP04**	20	15	**BXLP04**	20	16,4	**BXLP04**	20	15,0										**SCP04**
8	5/16"	-05	**BXLP05**	20	16,5	**BXLP05**	20	17,9	**BXLP05**	20	16,5										**SCP05**
10	3/8"	-06	**BXLP06**	23	18,5	**BXLP06**	23	20	**BXLP06**	23	18,4							**BXS06**	22	22,4	**SCP06**
12,5	1/2"	-08	**BXLP08**	25	22,3	**BXLP08**	25	23,7	**BXLP08**	25	22,3							**BXS08**	24	25,6	**SCP08**
16	5/8"	-10	**BXLP10**	27	26,7	**BXLP10**	27	28,2	**BXLP10**	27	26,7							**BXS10**	27	29,2	**SCP10**
19	3/4"	-12	**BXLP12**	31	30,8	**BXLP12**	31	32,3	**BXLP12**	31	30,7							**BXS12**	30	32,7	**SCP12**
25	1"	-16	**BXLP16**	34	38,5	**BXLP16**	34	40	**BXLP16**	34	38,2							**BXS16**	38	41,5	**SCP16**
31,5	1 1/4"	-20										**BXL20**	39	45,2	**BXP20**	40	49,6	**BXS20**	45	50,6	**SCP20**
38	1 1/2"	-24										**BXL24**	43	52,7	**BXP24**	44	57,6	**BXS24**	50	59,2	**SCP24**
51	2"	-32										**BXL32**	58	65,2	**BXP32**	60	70,5	***BXSH32***	55	71	**SCP32**

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

NO SKIVE



BXT4

NO SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

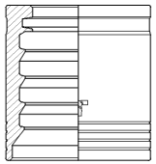
Hose Size			ISO 3862 4SP			ISO 3862 4SH**			ISO 3862 R12 SAE100 R12													Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
19	3/4"	-12	**BXT412**	no-skive	36	**BXT412**	no-skive	36,0	**BXT412**	no-skive	34,6										**SCP12**
25	1"	-16	**BXT416**	no-skive	42,5	**BXT416**	no-skive	41,6	**BXT416**	no-skive	41										**SCP16**

** The application of **"CX" series** hose fittings must be limited to the **"ISO 3862 4SP"** maximum working pressure.

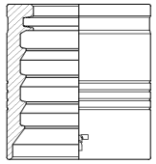
*** L'applicazione dei raccordi per tubo flessibile **serie "CX"** deve essere limitata alla massima pressione di esercizio del tubo **"ISO 3862 4SP"**.*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

OUTSIDE SKIVE



BXS



BXSH

OUTSIDE SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

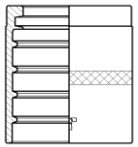
Hose Size			ISO 3862 4SP			ISO 3862 4SH**			ISO 3862 R12 SAE100 R12												Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
6,3	1/4"	-04	**BXS04**	18	19,0																**SCP04**
10	3/8"	-06	**BXS06**	22	23				**BXS06**	22	22,7										**SCP06**
12,5	1/2"	-08	**BXS08**	24	26,7				**BXS08**	24	26,4										**SCP08**
16	5/8"	-10	**BXS10**	27	30,7				**BXS10**	27	30,6										**SCP10**
19	3/4"	-12	**BXS12**	30	34,4	**BXS12**	30	34,0	**BXS12**	30	33,2										**SCP12**
25	1"	-16	**BXS16**	38	42	**BXS16**	38	41,8	**BXS16**	38	41,4										**SCP16**
31,5	1 1/4"	-20	**BXS20**	45	51	**BXSH20**	45	48,8	**BXS20**	45	49,9										**SCP20**
38	1 1/2"	-24	**BXS24**	50	60	**BXSH24**	50	57	**BXS24**	50	58,8										**SCP24**
51	2"	-32	**BXS32**	55	74	**BXSH32**	55	70,7	**BXSH32**	55	71,1										**SCP32**

** The application of **"CX" series** hose fittings must be limited to the **"ISO 3862 4SP"** maximum working pressure.

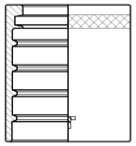
*** L'applicazione dei raccordi per tubo flessibile **serie "CX"** deve essere limitata alla massima pressione di esercizio del tubo **"ISO 3862 4SP"**.*

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

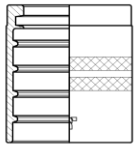
NO-SKIVE



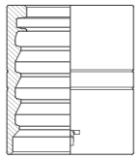
BX7



BX8



BP3



BXP

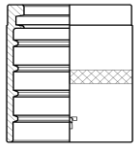
NO-SKIVE

RUBBER HOSES TEXTILE BRAIDED - *TUBI GOMMA TRECCIATI TESSILI*

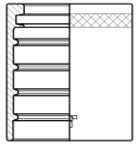
Hose Size			ISO 4079 1TE			ISO 4079 2TE			ISO 4079 3TE			ISO 4079 R6 SAE100 R6			ISO 4079 R3 SAE100 R3					
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm
5	3/16"	-03	**BX703**	no-skive																
6,3	1/4"	-04	**BX704**	no-skive		**BP304**	no-skive		**BP304**	no-skive		**BX704**	no-skive		**BP304**	no-skive				
8	5/16"	-05	**BX705**	no-skive		**BX705**	no-skive		**BP305**	no-skive		**BX705**	no-skive		**BP305**	no-skive				
10	3/8"	-06	**BX706**	no-skive		**BX706**	no-skive		**BP306**	no-skive		**BX706**	no-skive		**BP306**	no-skive				
12,5	1/2"	-08	**BX708**	no-skive		**BX708**	no-skive		**BP308**	no-skive		**BX708**	no-skive		**BP308**	no-skive				
16	5/8"	-10	**BX710**	no-skive		**BX710**	no-skive		**BP310**	no-skive		**BX710**	no-skive		**BP310**	no-skive				
19	3/4"	-12				**BX712**	no-skive		**BP312**	no-skive		**BX712**	no-skive		**BP312**	no-skive				
25	1"	-16				**BX816**	no-skive		**BP316**	no-skive					**BP316**	no-skive				
31,5	1 1/4"	-20							**BP320**	no-skive					**BP320**	no-skive				
38	1 1/2"	-24							**BXP24**	no-skive										
51	2"	-32							**BXP32**	no-skive										

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

NO-SKIVE



BX7



BX8

NO-SKIVE

THERMOPLASTIC HOSES - *TUBI TERMOPLASTICI*

Hose Size			ISO 3949 R7 SAE100 R7			ISO 3949 R8 SAE100 R8			ISO 3949 R18 SAE100 R18													Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
5	3/16"	-03	**BX703**	no-skive		**BX703**	no-skive			no-skive											**SCP03**
6,3	1/4"	-04	**BX704**	no-skive		**BX704**	no-skive			no-skive											**SCP04**
8	5/16"	-05	**BX705**	no-skive		**BX705**	no-skive			no-skive											**SCP05**
10	3/8"	-06	**BX706**	no-skive		**BX706**	no-skive			no-skive											**SCP06**
12,5	1/2"	-08	**BX708**	no-skive		**BX708**	no-skive			no-skive											**SCP08**
16	5/8"	-10	**BX710**	no-skive		**BX710**	no-skive			no-skive											**SCP10**
19	3/4"	-12	**BX712**	no-skive		**BX712**	no-skive			no-skive											**SCP12**
25	1"	-16	**BX716**	no-skive		**BX816**	no-skive			no-skive											**SCP16**
31,5	1 1/4"	-20																			**SCP20**
38	1 1/2"	-24																			
51	2"	-32																			

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

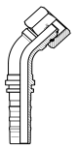
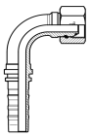
FERRULES

REFERENCE	DESCRIPTION	PAGE
BSN4	**NO-SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI SENZA PELATURA*	85
BSS4	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	85

REFERENCE	DESCRIPTION	PAGE
BSS6	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	85

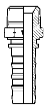
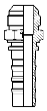
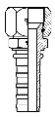
BRITISH STANDARD CONNECTIONS

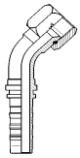
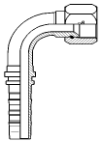
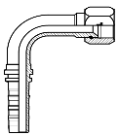
REFERENCE	DESCRIPTION	PAGE
CS-MGC	**BSP TAPERED MALE 60° CONE SEAT** *MASCHIO GAS CONICO SVASATO 60°*	86
CS-MG	**BSP PARALLEL MALE 60° CONE SEAT BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO SVASATO 60° BS 5200 - ISO 12151-6*	86

REFERENCE	DESCRIPTION	PAGE
CS-FGO	**BSP FEMALE 60° O'RING CONE TIEFFE NUT BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60° O'RING DADO TIEFFE BS 5200 - ISO 12151-6*	87
 **CS-FGO45**	**BSP FEMALE 60° O RING CONE 45° ELBOW - TIEFFE NUT BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING CURVA A 45° - DADO TIEFFE BS 5200 - ISO 12151-6*	87
 **CS-FGO90**	**BSP FEMALE 60° O RING CONE 90° ELBOW - TIEFFE NUT BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING CURVA A 90° - DADO TIEFFE BS 5200 - ISO 12151-6*	87

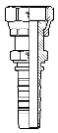
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

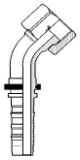
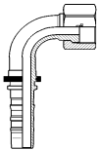
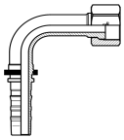
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37°

REFERENCE	DESCRIPTION	PAGE
 **CS-NPT**	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	88
 **CS-MI**	**JIC MALE 37° CONE** **SAE J516 - ISO 12151-5** *MASCHIO JIC CONO 37°* *SAE J516 - ISO 12151-5*	88
 **CS-FIC**	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - TIEFFE NUT** **SAE J516 - 12151-5** *FEMMINA JIC SVASATA 37°* *DOPPIO ESAGONO - DADO TIEFFE* *SAE J516 - ISO 12151-5*	89

REFERENCE	DESCRIPTION	PAGE
 **CS-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - TIEFFE NUT** **SAE J516 - ISO 12151-5** *FEMMINA JIC SVASATA 37°* *CURVA A 45° - DADO TIEFFE* *SAE J516 - ISO 12151-5*	89
 **CS-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - TIEFFE NUT** **SAE J516 - ISO 12151-5** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - DADO TIEFFE* *SAE J516 - ISO 12151-5*	90
 **CS-FIS90-K-**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP - TIEFFE NUT** **SAE J516 - ISO 12151-5** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - LUNGA - DADO TIEFFE* *SAE J516 - ISO 12151-5*	90

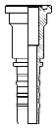
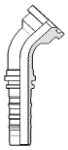
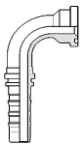
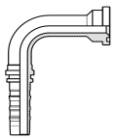
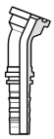
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

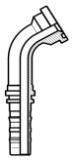
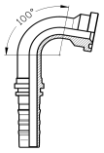
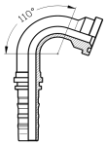
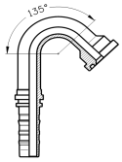
REFERENCE	DESCRIPTION	PAGE
CS-MRS	**ORFS MALE** *MASCHIO ORFS*	91
 **CS-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	91

REFERENCE	DESCRIPTION	PAGE
 **CS-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	92
 **CS-FRS90**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	92
 **CS-FRS90-K-**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	92

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

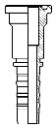
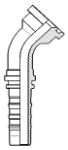
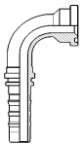
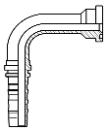
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

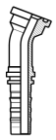
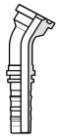
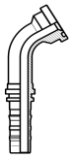
REFERENCE	DESCRIPTION	PAGE
 CS-FL	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	93
 CS-FL45	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	93
 CX-FL90	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	94
 CS-FL90-K-	**SAE CODE 61 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 90° - LUNGA*	94
 CS-FL22	**SAE CODE 61 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 22,5°*	95
CS-FL30	**SAE CODE 61 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 30°*	95

REFERENCE	DESCRIPTION	PAGE
 CS-FL60	**SAE CODE 61 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 60°*	96
CS-FL67	**SAE CODE 61 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 67,5°*	96
 CS-FL100	**SAE CODE 61 FLANGE** **100° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 100°*	97
 CS-FL110	**SAE CODE 61 FLANGE** **110° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 110° - LUNGA*	97
 CS-FL135	**SAE CODE 61 FLANGE** **135° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 135°*	97

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

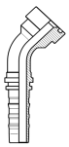
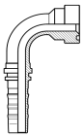
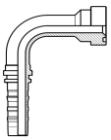
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

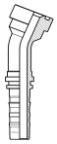
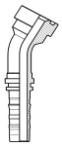
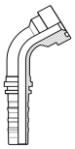
REFERENCE	DESCRIPTION	PAGE
 CS-FP	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	98
 CS-FP45	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	98
 CS-FP90	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	99
 CS-FP90-K-	**SAE CODE 62 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62* *CURVA A 90° - LUNGA*	99

REFERENCE	DESCRIPTION	PAGE
 CS-FP22	**SAE CODE 62 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 22,5°*	100
 CS-FP30	**SAE CODE 62 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 30°*	100
 CS-FP60	**SAE CODE 62 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 60°*	101
CS-FP67	**SAE CODE 62 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 67,5°*	101

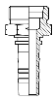
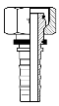
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

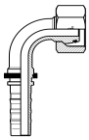
OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE
CS-YP	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	102
 CS-YP45	**"SUPERCAT" FLANGE 45° ELBOW** *FLANGIA "SUPERCAT" CURVA A 45°*	102
 CS-YP90	**"SUPERCAT" FLANGE 90° ELBOW** *FLANGIA "SUPERCAT" CURVA A 90°*	103
 CS-YP90-K-	**"SUPERCAT" FLANGE 90° ELBOW - LONG DROP** *FLANGIA "SUPERCAT" CURVA A 90° - LUNGA*	103

REFERENCE	DESCRIPTION	PAGE
 CS-YP22	**"SUPERCAT" FLANGE 22,5° ELBOW** *FLANGIA "SUPERCAT" CURVA A 22,5°*	104
 CS-YP30	**"SUPERCAT" FLANGE 30° ELBOW** *FLANGIA "SUPERCAT" CURVA A 30°*	104
 CS-YP60	**"SUPERCAT" FLANGE 60° ELBOW** *FLANGIA "SUPERCAT" CURVA A 60°*	105
CS-YP67	**"SUPERCAT" FLANGE 67,5° ELBOW** *FLANGIA "SUPERCAT" CURVA A 67,5°*	105
DR	**D'RING SEAL FOR "SUPERCAT" FLANGES** *GUARNIZIONI D'RING PER FLANGE "SUPERCAT"*	105

DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

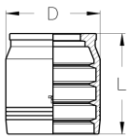
REFERENCE	DESCRIPTION	PAGE
 CS-MM	**METRIC MALE 24° CONE SEAT** *MASCHIO METRICO SVASATO 24°*	106
 CS-FOS	**METRIC FEMALE 24° O'RING CONE SLIP-ON NUT** *FEMMINA METRICA OGIVA 24° O'RING DADO LIBERO*	106

REFERENCE	DESCRIPTION	PAGE
CS-FOS45	**METRIC FEMALE 24° O'RING CONE 45° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING CURVA A 45° - DADO LIBERO*	107
 CS-FOS90	**METRIC FEMALE 24° O'RING CONE 90° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING CURVA A 90° - DADO LIBERO*	107

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BSN4

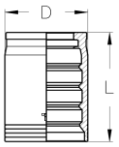
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BSN412	19	3/4"	-12	43	50	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSN416	25	1"	-16	51	56	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSN420	31,5	1 1/4"	-20	61	68		**4SH**	**R12**			
BSN424	38	1 1/2"	-24	70	86		**4SH**	**R12**			
BSN432	51	2"	-32	85	100		**4SH**	**R12**			

BSS4

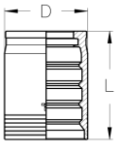
SWAGED OUTSIDE SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA ESTERNA



TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BSS412	19	3/4"	-12	38	54	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSS416	25	1"	-16	46	60	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSS420	31,5	1 1/4"	-20	54	72		**4SH**	**R12**			
BSS424	38	1 1/2"	-24	62	90		**4SH**	**R12**			
BSS432	51	2"	-32	76	102		**4SH**	**R12**			

BSS6

SWAGED OUTSIDE SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA ESTERNA



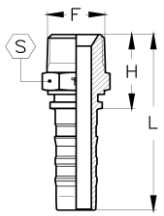
TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BSS620	31,5	1 1/4"	-20	58	72	**4SP**				**R13**	**R15**
BSS624	38	1 1/2"	-24	68	90	**4SP**				**R13**	**R15**
BSS632	51	2"	-32	84	102	**4SP**				**R13**	

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K

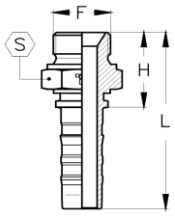


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	37	88	27			280	4000
CS1616MGC	25	1"	**-16**	1"-11	**-16**	44	101	36			280	4000
CS2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	51	118	46			210	3000
CS2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	54	137	50			185	2700
CS3232MGC	51	2"	**-32**	2"-11	**-32**	64	160	65			175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR



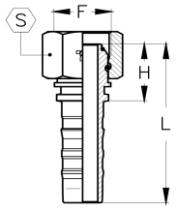
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212MG	19	3/4"	**-12**	3/4"-14	**-12**	38	89	32			420	6000
CS1216MG	19	3/4"	**-12**	1"-11	**-16**	43	94	41			380	5500
CS1616MG	25	1"	**-16**	1"-11	**-16**	45	101	41			380	5500
CS1620MG	25	1"	**-16**	1 1/4"-11	**-20**	48	104	50			325	4700
CS2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	50	117	50			325	4700
CS2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	53	120	55			290	4200
CS2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	55	138	55			290	4200
CS3232MG	51	2"	**-32**	2"-11	**-32**	63	159	70			250	3600

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGO

BSP FEMALE 60° O'RING CONE - TIEFFE NUT
FEMMINA GAS OGIVA 60° O'RING - DADO TIEFFE

DKOR

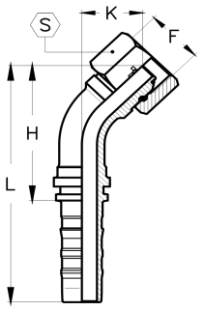


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CS1212FGO	19	3/4"	**-12**	3/4"-14	**-12**	29	80	32		17x1,5	420	6000
CS1216FGO	19	3/4"	**-12**	1"-11	**-16**	33	84	41		22x1,5	380	5500
CS1616FGO	25	1"	**-16**	1"-11	**-16**	34	90	41		22x1,5	380	5500
CS1620FGO	25	1"	**-16**	1 1/4"-11	**-20**	38	95	50		28,3x1,78	325	4700
CS2020FGO	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	39	106	50		28,3x1,78	325	4700
CS2024FGO	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	42	109	60		33,05x1,78	290	4200
CS2424FGO	38	1 1/2"	**-24**	1 1/2"-11	**-24**	43	125	60		33,05x1,78	290	4200
CS3232FGO	51	2"	**-32**	2"-11	**-32**	47	143	75		44,17x1,78	250	3600

FGO45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - TIEFFE NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TIEFFE

DKOR45

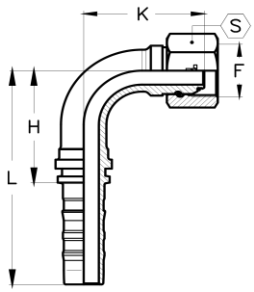


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
CS1212FGO45	19	3/4"	**-12**	3/4"-14	**-12**	67	118	32	29	17x1,5	420	6000
CS1216FGO45	19	3/4"	**-12**	1"-11	**-16**	70	121	41	32	22x1,5	380	5500
CS1616FGO45	25	1"	**-16**	1"-11	**-16**	86	142	41	36	22x1,5	380	5500
CS1620FGO45	25	1"	**-16**	1 1/4"-11	**-20**	87	143	50	37	28,3x1,78	325	4700
CS2020FGO45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	103	169	50	43	28,3x1,78	325	4700
CS2024FGO45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	103	169	60	43	33,05x1,78	290	4200
CS2424FGO45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	123	206	60	51	33,05x1,78	290	4200
CS3232FGO45	51	2"	**-32**	2"-11	**-32**	160	257	75	65	44,17x1,78	250	3600

FGO90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - TIEFFE NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO TIEFFE

DKOR90



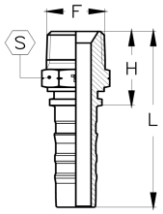
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
CS1212FGO90	19	3/4"	**-12**	3/4"-14	**-12**	55	106	32	57	17x1,5	420	6000
CS1216FGO90	19	3/4"	**-12**	1"-11	**-16**	55	106	41	61	22x1,5	380	5500
CS1616FGO90	25	1"	**-16**	1"-11	**-16**	71	128	41	72	22x1,5	380	5500
CS1620FGO90	25	1"	**-16**	1 1/4"-11	**-20**	71	128	50	74	28,3x1,78	325	4700
CS2020FGO90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	87	154	50	88	28,3x1,78	325	4700
CS2024FGO90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	87	154	60	88	33,05x1,78	290	4200
CS2424FGO90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	105	188	60	104	33,05x1,78	290	4200
CS3232FGO90	51	2"	**-32**	2"-11	**-32**	140	237	75	137	44,17x1,78	250	3600

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

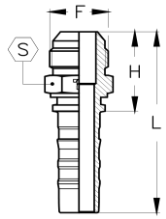


TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	39	90	27			280	4000
CS1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	47	98	36			280	4000
CS1612NPT	25	1"	**-16**	3/4"-14	**-12**	41,5	98	32			280	4000
CS1616NPT	25	1"	**-16**	1"-11,5	**-16**	48,5	105	36			280	4060
CS1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	53	110	46			210	3000
CS2016NPT	31,5	1 1/4"	**-20**	1"-11,5	**-16**	52,5	119	41			210	3000
CS2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	55	122	46			210	3000
CS2024NPT	31,5	1 1/4"	**-20**	1 1/2"-11,5	**-24**	59	126	50			185	2700
CS2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	61	144	50			185	2700
CS2432NPT	38	1 1/2"	**-24**	2"-11,5	**-32**	67,5	150	65			175	2500
CS3232NPT	51	2"	**-32**	2"-11,5	**-32**	70,5	167	65			175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ



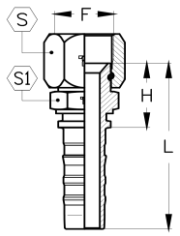
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1210MI	19	3/4"	**-12**	7/8"-14	**-10**	37	88	27			350	5000
CS1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	40	91	27			350	5000
CS1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	41,5	92,5	32			350	5000
CS1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	43	94	36			280	4000
CS1612MI	25	1"	**-16**	1 1/16"-12	**-12**	43	99,5	32			350	5000
CS1616MI	25	1"	**-16**	1 5/16"-12	**-16**	45	102	36			280	4000
CS1620MI	25	1"	**-16**	1 5/8"-12	**-20**	48	105	46			210	3000
CS2016MI	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	48,5	115	41			280	4000
CS2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	50,5	117	46			210	3000
CS2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	55	122	50			185	2700
CS2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	57	140	50			185	2700
CS2432MI	38	1 1/2"	**-24**	2 1/2"-12	**-32**	65,5	148	65			175	2500
CS3232MI	51	2"	**-32**	2 1/2"-12	**-32**	68,5	165	65			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIC

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - TIEFFE NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO TIEFFE

DKJ

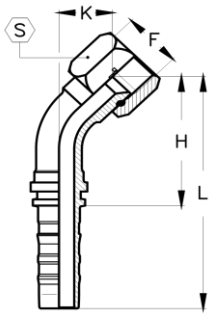


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CS1210FIC	19	3/4"	**-12**	7/8"-14	**-10**	33	84	27	27		350	5000
CS1212FIC	19	3/4"	**-12**	1 1/16"-12	**-12**	34	85	32	27		350	5000
CS1214FIC	19	3/4"	**-12**	1 3/16"-12	**-14**	35,5	86,5	36	30		280	4000
CS1216FIC	19	3/4"	**-12**	1 5/16"-12	**-16**	38	89	41	32		280	4000
CS1612FIC	25	1"	**-16**	1 1/16"-12	**-12**	36,5	93	32	32		350	5000
CS1616FIC	25	1"	**-16**	1 5/16"-12	**-16**	39,5	96	41	32		280	4000
CS1620FIC	25	1"	**-16**	1 5/8"-12	**-20**	46	103	50	41		210	3000
CS2016FIC	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	45,5	112	41	41		280	4000
CS2020FIC	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	48	115	50	41		210	3000
CS2024FIC	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	51	118	60	46		185	2700
CS2424FIC	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	136	60	46		185	2700
CS2432FIC	38	1 1/2"	**-24**	2 1/2"-12	**-32**	66	149	75	60		175	2500
CS3232FIC	51	2"	**-32**	2 1/2"-12	**-32**	69	166	75	60		175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE

DKJ45



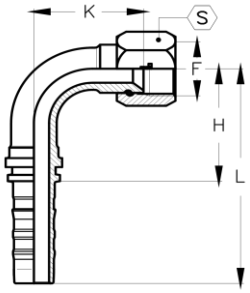
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1210FIS45	19	3/4"	**-12**	7/8"-14	**-10**	66	117	28	27		350	5000
CS1212FIS45	19	3/4"	**-12**	1 1/16"-12	**-12**	63	114	25	32		350	5000
CS1214FIS45	19	3/4"	**-12**	1 3/16"-12	**-14**	63	114	25	36		280	4000
CS1216FIS45	19	3/4"	**-12**	1 5/16"-12	**-16**	66	117	28	41		280	4000
CS1612FIS45	25	1"	**-16**	1 1/16"-12	**-12**	85	141	35	32		350	5000
CS1616FIS45	25	1"	**-16**	1 5/16"-12	**-16**	82	138	32	41		280	4000
CS1620FIS45	25	1"	**-16**	1 5/8"-12	**-20**	83	140	33	50		210	3000
CS2016FIS45	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	100	167	41	41		280	4000
CS2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	98	164	38	50		210	3000
CS2024FIS45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	99	165	39	60		185	2700
CS2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	118	201	46	60		185	2700
CS2432FIS45	38	1 1/2"	**-24**	2 1/2"-12	**-32**	122	204	50	75		175	2500
CS3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	157	253	62	75		175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE

DKJ90

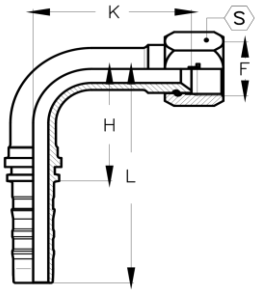


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1210FIS90	19	3/4"	**-12**	7/8"-14	**-10**	55	106	55	27		350	5000
CS1212FIS90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	106	52	32		350	5000
CS1214FIS90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	106	52	36		280	4000
CS1216FIS90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	106	56	41		280	4000
CS1612FIS90	25	1"	**-16**	1 1/16"-12	**-12**	71	128	71	32		350	5000
CS1616FIS90	25	1"	**-16**	1 5/16"-12	**-16**	71	128	67	41		280	4000
CS1620FIS90	25	1"	**-16**	1 5/8"-12	**-20**	71	128	69	50		210	3000
CS2016FIS90	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	87	154	84	41		280	4000
CS2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	81	50		210	3000
CS2024FIS90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	87	154	82	60		185	2700
CS2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	97	60		185	2700
CS2432FIS90	38	1 1/2"	**-24**	2 1/2"-12	**-32**	105	188	102	75		175	2500
CS3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	140	237	132	75		175	2500

FIS90
LONG DROP

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO

DKJ90
LONG DROP



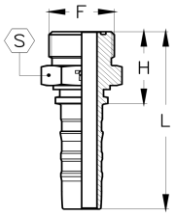
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FIS90-K96	19	3/4"	**-12**	1 1/16"-12	**-12**	55	106	96	32		350	5000
CS1616FIS90-K116	25	1"	**-16**	1 5/16"-12	**-16**	71	128	116	41		280	4000
CS1620FIS90-K116	25	1"	**-16**	1 5/8"-12	**-20**	71	128	116	50		210	3000
CS2020FIS90-K136	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	136	50		210	3000
CS2424FIS90-K162	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	162	60		185	2700
CS3232FIS90-K220	51	2"	**-32**	2 1/2"-12	**-32**	140	137	220	75		175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

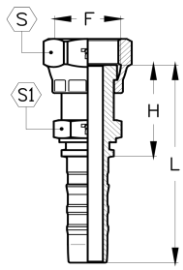


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CS1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	36	87	32		18,77x1,78	420	6000
CS1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	41	97	41		23,52x1,78	415	6000
CS2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	44	111	46		29,87x1,78	345	5000
CS2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	48	131	55		37,82x1,78	290	4200

FRC

ORFS FEMALE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA ORFS - DOPPIO ESAGONO - DADO PRESSATO

DK *ORFS*



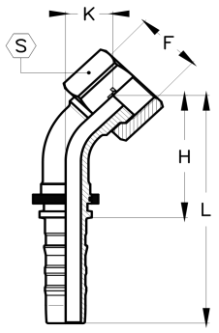
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CS1210FRC	19	3/4"	**-12**	1"-14	**-10**	43	94	30	27			420	6000
CS1212FRC	19	3/4"	**-12**	1 3/16"-12	**-12**	46	97	36	30			420	6000
CS1216FRC	19	3/4"	**-12**	1 7/16"-12	**-16**	49	100	41	36			420	6000
CS1616FRC	25	1"	**-25**	1 7/16"-12	**-16**	51	107	41	36			415	6000
CS1620FRC	25	1"	**-25**	1 11/16"-12	**-20**	52	109	50	41			345	5000
CS2020FRC	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	55	121	50	41			345	5000
CS2424FRC	38	1 1/2"	**-24**	2"-12	**-24**	60	142	60	50			290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK *ORFS* **45**

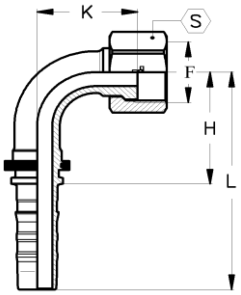


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FRS45	19	3/4"	**-12**	1 3/16"-12	**-12**	60	111	22	36		420	6000
CS1216FRS45	19	3/4"	**-12**	1 7/16"-12	**-16**	61	112	23	41		420	6000
CS1616FRS45	25	1"	**-16**	1 7/16"-12	**-16**	78	134	29	41		415	6000
CS1620FRS45	25	1"	**-16**	1 11/16"-12	**-20**	78	134	29	50		345	5000
CS2020FRS45	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	93	159	34	50		345	5000
CS2424FRS45	38	1 1/2"	**-24**	2"-12	**-24**	113	195	41	60		290	4200

FRS90

ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - DADO LIBERO

DK *ORFS* **90**

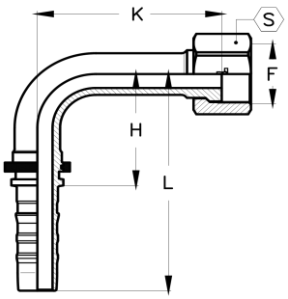


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FRS90	19	3/4"	**-12**	1 3/16"-12	**-12**	54	105	48	36		420	6000
CS1216FRS90	19	3/4"	**-12**	1 7/16"-12	**-16**	54	105	49	41		420	6000
CS1616FRS90	25	1"	**-16**	1 7/16"-12	**-16**	71	127	62	41		415	6000
CS1620FRS90	25	1"	**-16**	1 11/16"-12	**-20**	71	127	62	50		345	5000
CS2020FRS90	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	75	50		345	5000
CS2424FRS90	38	1 1/2"	**-24**	2"-12	**-24**	105	187	90	60		290	4200

DK ORFS 90
LONG DROP

ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

DK *ORFS* **90**
LONG DROP



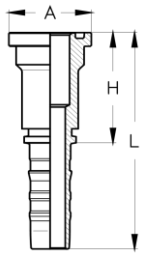
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FRS90-K96	19	3/4"	**-12**	1 3/16"-12	**-12**	54	105	96	36		420	6000
CS1616FRS90-K114	25	1"	**-16**	1 7/16"-12	**-16**	71	127	114	41		415	6000
CS2020FRS90-K130	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	130	50		345	5000
CS2424FRS90-K155	38	1 1/2"	**-24**	2"-12	**-24**	105	187	155	60		290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL

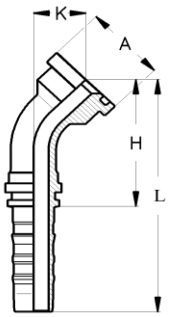


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212FL	19	3/4"	**-12**	3/4"	**-12**	55	106	38,1				350	5000
CS1216FL	19	3/4"	**-12**	1"	**-16**	57	108	44,5				350	5000
CS1220FL	19	3/4"	**-12**	1 1/4"	**-20**	55	106	50,8				280	4000
CS1612FL	25	1"	**-16**	3/4"	**-12**	58	115	38,1				350	5000
CS1616FL	25	1"	**-16**	1"	**-16**	58	115	44,5				350	5000
CS1620FL	25	1"	**-16**	1 1/4"	**-20**	63	120	50,8				280	4000
CS1624FL	25	1"	**-16**	1 1/2"	**-24**	55	116	60,4				210	3000
CS2016FL	31,5	1 1/4"	**-20**	1"	**-16**	64	131	44,5				350	5000
CS2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	64	131	50,8				280	4000
CS2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	68	135	60,4				210	3000
CS2032FL	31,5	1 1/4"	**-20**	2"	**-32**	75	142	71,4				210	3000
CS2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	73	156	60,4				210	3000
CS2432FL	38	1 1/2"	**-24**	2"	**-32**	76	159	71,4				210	3000
CS3232FL	51	2"	**-32**	2"	**-32**	77	177	71,4				210	3000
CS3240FL	51	2"	**-32**	2 1/2"	**40**	90	187	84,1				175	2500

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45



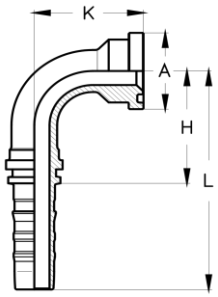
TIEFFE Part.N.	Hose Size			Flange Size Connection		3						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL45	19	3/4"	**-12**	3/4"	**-12**	63	114	25	38,1			350	5000
CS1216FL45	19	3/4"	**-12**	1"	**-16**	65	116	27	44,5			350	5000
CS1612FL45	25	1"	**-16**	3/4"	**-12**	81	137	31	38,1			350	5000
CS1616FL45	25	1"	**-16**	1"	**-16**	78	134	28	44,5			350	5000
CS1620FL45	25	1"	**-16**	1 1/4"	**-20**	78	134	28	50,8			280	4000
CS2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	44,5			350	5000
CS2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	157	32	50,8			280	4000
CS2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	157	32	60,4			210	3000
CS2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	108	191	36	60,4			210	3000
CS2432FL45	38	1 1/2"	**-24**	2"	**-32**	107	189	35	71,4			210	3000
CS3232FL45	51	2"	**-32**	2"	**-32**	151	245	57	71,4			210	3000
CS3240FL45	51	2"	**-32**	2 1/2"	**-40**	146	243	51	84,1			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL90

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90

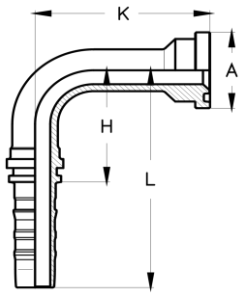


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL90	19	3/4"	**-12**	3/4"	**-12**	55	106	51	38,1			350	5000
CS1216FL90	19	3/4"	**-12**	1"	**-16**	55	106	55	44,5			350	5000
CS1220FL90	19	3/4"	**-12**	1 1/4"	**-20**	55	106	60	50,8			280	4000
CS1612FL90	25	1"	**-16**	3/4"	**-12**	71	128	65	38,1			350	5000
CS1616FL90	25	1"	**-16**	1"	**-16**	71	128	61	44,5			350	5000
CS1620FL90	25	1"	**-16**	1 1/4"	**-20**	71	128	61	50,8			280	4000
CS1624FL90	25	1"	**-16**	1 1/2"	**-24**	71	128	61	60,4			210	3000
CS2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	44,5			350	5000
CS2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	71	50,8			280	4000
CS2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	71	60,4			210	3000
CS2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	83	60,4			210	3000
CS2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	188	81	71,4			210	3000
CS3232FL90	51	2"	**-32**	2"	**-32**	140	237	122	71,4			210	3000
CS3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	237	117	84,1			175	2500

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

SFL90
LONG DROP



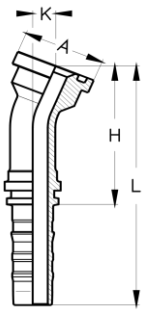
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL90-K96	19	3/4"	**-12**	3/4"	**-12**	55	106	96	38,1			350	5000
CS1212FL90-K127	19	3/4"	**-12**	3/4"	**-12**	55	106	127	38,1			350	5000
CS1216FL90-K79	19	3/4"	**-12**	1"	**-16**	55	106	79	44,5			350	5000
CS1616FL90-K118	25	1"	**-16**	1"	**-16**	71	128	118	44,5			350	5000
CS1620FL90-K118	25	1"	**-16**	1 1/4"	**-20**	71	128	118	50,8			280	4000
CS2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	91	50,8			280	4000
CS2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	102	50,8			280	4000
CS2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	112	50,8			280	4000
CS2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	130	50,8			280	4000
CS2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	168	50,8			280	4000
CS2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	118	60,4			210	3000
CS2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	130	60,4			210	3000
CS2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	148	60,4			210	3000
CS2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	172	60,4			210	3000
CS2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	188	115	71,4			210	3000
CS2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	188	172	71,4			210	3000
CS3232FL90-K165	51	2"	**-32**	2"	**-32**	140	237	165	71,4			210	3000
CS3232FL90-K203	51	2"	**-32**	2"	**-32**	140	237	203	71,4			210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

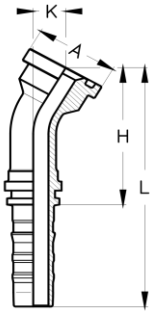


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL22	19	3/4"	**-12**	3/4"	**-12**	70	121	11	38,1			350	5000
CS1216FL22	19	3/4"	**-12**	1"	**-16**	73	124	12	44,5			350	5000
CS1616FL22	25	1"	**-16**	1"	**-16**	86	142	12	44,5			350	5000
CS1620FL22	25	1"	**-16**	1 1/4"	**-20**	86	142	12	50,8			280	4000
CS2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	166	13	50,8			280	4000
CS2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	100	166	13	60,4			210	3000
CS2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	118	201	15	60,4			210	3000
CS2432FL22	38	1 1/2"	**-24**	2"	**-32**	116	199	14	71,4			210	3000
CS3232FL22	51	2"	**-32**	2"	**-32**	165	262	22	71,4			210	3000

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30



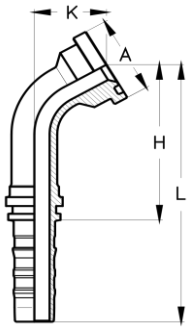
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL30	19	3/4"	**-12**	3/4"	**-12**	68	119	16	38,1			350	5000
CS1216FL30	19	3/4"	**-12**	1"	**-16**	71	122	17	44,5			350	5000
CS1616FL30	25	1"	**-16**	1"	**-16**	84	140	17	44,5			350	5000
CS1620FL30	25	1"	**-16**	1 1/4"	**-20**	84	140	17	50,8			280	4000
CS2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	98	164	19	50,8			280	4000
CS2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	98	164	19	60,4			210	3000
CS2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	116	199	22	60,4			210	3000
CS2432FL30	38	1 1/2"	**-24**	2"	**-32**	114	197	21	71,4			210	3000
CS3232FL30	51	2"	**-32**	2"	**-32**	162	258	31	71,4			210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

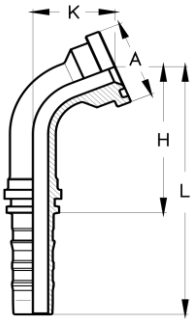


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL60	19	3/4"	**-12**	3/4"	**-12**	77	128	34	38,1			350	5000
CS1216FL60	19	3/4"	**-12**	1"	**-16**	79	130	37	44,5			350	5000
CS1616FL60	25	1"	**-16**	1"	**-16**	98	154	40	44,5			350	5000
CS1620FL60	25	1"	**-16**	1 1/4"	**-20**	98	154	40	50,8			280	4000
CS2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	118	184	45	50,8			280	4000
CS2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	118	184	45	60,4			210	3000
CS2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	140	223	52	60,4			210	3000
CS2432FL60	38	1 1/2"	**-24**	2"	**-32**	139	222	50	71,4			210	3000
CS3232FL60	51	2"	**-32**	2"	**-32**	192	289	73	71,4			210	3000

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

SFL67,5



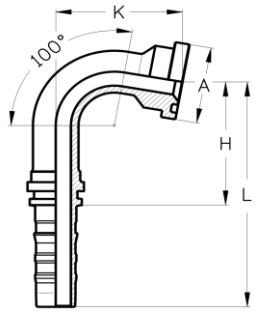
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL67	19	3/4"	**-12**	3/4"	**-12**	72	123	39	38,1			350	5000
CS1216FL67	19	3/4"	**-12**	1"	**-16**	73	124	41	44,5			350	5000
CS1616FL67	25	1"	**-16**	1"	**-16**	92	148	45	44,5			350	5000
CS1620FL67	25	1"	**-16**	1 1/4"	**-20**	92	148	45	50,8			280	4000
CS2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	111	178	52	50,8			280	4000
CS2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	111	178	52	60,4			210	3000
CS2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	133	216	60	60,4			210	3000
CS2432FL67	38	1 1/2"	**-24**	2"	**-32**	132	215	58	71,4			210	3000
CS3232FL67	51	2"	**-32**	2"	**-32**	181	278	84	71,4			210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FL100

SAE CODE 61 FLANGE - 100° ELBOW
FLANGIA SAE CODE 61 - CURVA A 100°

SFL100

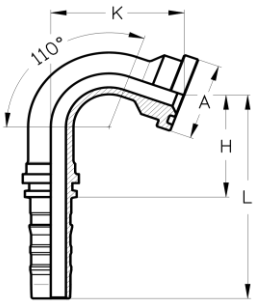


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL100	19	3/4"	**-12**	3/4"	**-12**	61	112	59	38,1			350	5000
CS1616FL100	25	1"	**-16**	1"	**-16**	77	134	68	44,5			350	5000

FL110

SAE CODE 61 FLANGE - 110° ELBOW
FLANGIA SAE CODE 61 - CURVA A 110°

SFL110

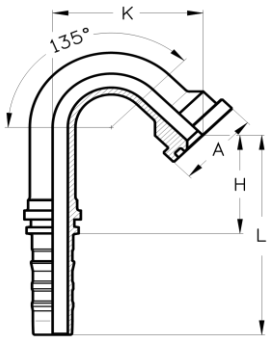


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL110	19	3/4"	**-12**	3/4"	**-12**	51	102	62	38,1			350	5000
CS1616FL110	25	1"	**-16**	1"	**-16**	65	121	73	44,5			350	5000
CS1620FL110	25	1"	**-16**	1 1/4"	**-20**	65	121	73	50,8			280	4000
CS2020FL110	31,5	1 1/4"	**-20**	1 1/4"	**-20**	82	148	83	50,8			280	4000
CS2024FL110	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	148	83	60,4			210	3000
CS2424FL110	38	1 1/2"	**-24**	1 1/2"	**-24**	95	178	97	60,4			210	3000
CS3232FL110	51	2"	**-32**	2"	**-32**	124	220	142	71,4			210	3000

FL135

SAE CODE 61 FLANGE - 135° ELBOW
FLANGIA SAE CODE 61 - CURVA A 135°

SFL135

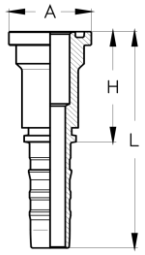


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL135	19	3/4"	**-12**	3/4"	**-12**	69	120	70	38,1			350	5000
CS1216FL135	19	3/4"	**-12**	1"	**-16**	69	120	70	44,5			350	5000
CS1616FL135	25	1"	**-16**	1"	**-16**	57	113	86	44,5			350	5000

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

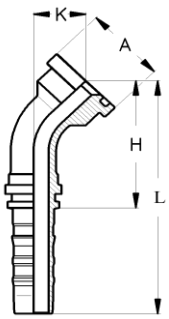


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212FP	19	3/4"	**-12**	3/4"	**-12**	59	110	41,3				420	6000
CS1216FP	19	3/4"	**-12**	1"	**-16**	61	112	47,6				420	6000
CS1612FP	25	1"	**-16**	3/4"	**-12**	65	122	41,3				415	6000
CS1616FP	25	1"	**-16**	1"	**-16**	65	122	47,6				415	6000
CS1620FP	25	1"	**-16**	1 1/4"	**-20**	69	126	54				415	6000
CS2016FP	31,5	1 1/4"	**-20**	1"	**-16**	70	137	47,6				415	6000
CS2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	70	137	54				415	6000
CS2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	80	147	63,5				415	6000
CS2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	117	63,5				415	6000
CS2432FP	38	1 1/2"	**-24**	2"	**-32**	99	182	79,4				415	6000
CS3232FP	51	2"	**-32**	2"	**-32**	100	197	79,4				345	5000

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45



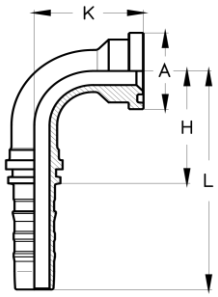
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP45	19	3/4"	**-12**	3/4"	**-12**	66	117	28	41,3			420	6000
CS1216FP45	19	3/4"	**-12**	1"	**-16**	68	118	29	47,6			420	6000
CS1612FP45	25	1"	**-16**	3/4"	**-12**	81	137	31	41,3			415	6000
CS1616FP45	25	1"	**-16**	1"	**-16**	80	136	30	47,6			415	6000
CS1620FP45	25	1"	**-16**	1 1/4"	**-20**	80	136	30	54			415	6000
CS2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	47,6			415	6000
CS2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	160	34	54			415	6000
CS2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	94	161	35	63,5			415	6000
CS2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	112	195	40	63,5			415	6000
CS2432FP45	38	1 1/2"	**-24**	2"	**-32**	115	198	43	79,4			415	6000
CS3232FP45	51	2"	**-32**	2"	**-32**	150	247	56	79,4			345	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

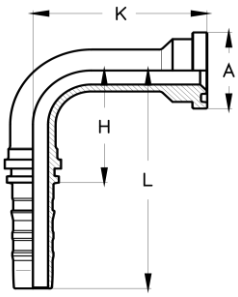


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP90	19	3/4"	**-12**	3/4"	**-12**	55	106	56	41,3			420	6000
CS1216FP90	19	3/4"	**-12**	1"	**-16**	55	106	58	47,6			420	6000
CS1612FP90	25	1"	**-16**	3/4"	**-12**	71	128	65	41,3			415	6000
CS1616FP90	25	1"	**-16**	1"	**-16**	71	128	64	47,6			415	6000
CS1620FP90	25	1"	**-16**	1 1/4"	**-20**	71	128	64	54			415	6000
CS2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	47,6			415	6000
CS2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	74	54			415	6000
CS2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	76	63,5			415	6000
CS2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	88	63,5			415	6000
CS2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	188	93	79,4			415	6000
CS3232FP90	51	2"	**-32**	2"	**-32**	140	237	123	79,4			345	5000

FP90
LONG DROP

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP



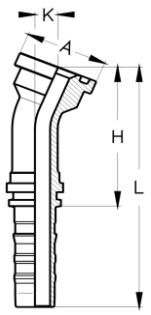
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP90-K100	19	3/4"	**-12**	3/4"	**-12**	55	106	100	41,3			420	6000
CS1216FP90-K140	19	3/4"	**-12**	1"	**-16**	55	106	140	47,6			420	6000
CS1616FP90-K120	25	1"	**-16**	1"	**-16**	71	128	120	47,6			415	6000
CS2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	120	54			415	6000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 22,5°

SFS22,5

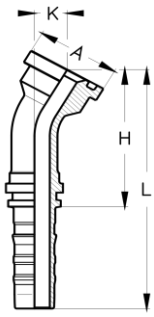


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP22	19	3/4"	**-12**	3/4"	**-12**	74	125	13	41,3			420	6000
CS1216FP22	19	3/4"	**-12**	1"	**-16**	76	127	14	47,6			420	6000
CS1616FP22	25	1"	**-16**	1"	**-16**	89	145	13	47,6			415	6000
CS1620FP22	25	1"	**-16**	1 1/4"	**-20**	89	145	13	54			415	6000
CS2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	169	15	54			415	6000
CS2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	171	15	63,5			415	6000
CS2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	206	17	63,5			415	6000
CS2432FP22	38	1 1/2"	**-24**	2"	**-32**	127	210	19	79,4			415	6000
CS3232FP22	51	2"	**-32**	2"	**-32**	166	263	24	79,4			345	5000

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30



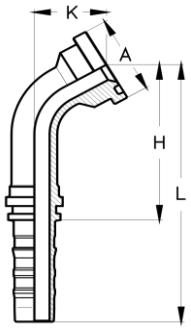
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP30	19	3/4"	**-12**	3/4"	**-12**	72	123	18	41,3			420	6000
CS1216FP30	19	3/4"	**-12**	1"	**-16**	74	125	19	47,6			420	6000
CS1616FP30	25	1"	**-16**	1"	**-16**	87	143	19	47,6			415	6000
CS1620FP30	25	1"	**-16**	1 1/4"	**-20**	87	143	19	54			415	6000
CS2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	167	20	54			415	6000
CS2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	168	21	63,5			415	6000
CS2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	203	24	63,5			415	6000
CS2432FP30	38	1 1/2"	**-24**	2"	**-32**	124	207	26	79,4			415	6000
CS3232FP30	51	2"	**-32**	2"	**-32**	162	259	34	79,4			345	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

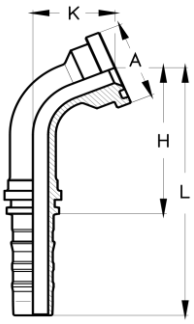


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP60	19	3/4"	**-12**	3/4"	**-12**	79	130	38	41,3			420	6000
CS1216FP60	19	3/4"	**-12**	1"	**-16**	80	131	40	47,6			420	6000
CS1616FP60	25	1"	**-16**	1"	**-16**	99	155	42	47,6			415	6000
CS1620FP60	25	1"	**-16**	1 1/4"	**-20**	99	155	42	54			415	6000
CS2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	185	47	54			415	6000
CS2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	120	186	49	63,5			415	6000
CS2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	143	225	56	63,5			415	6000
CS2432FP60	38	1 1/2"	**-24**	2"	**-32**	145	228	60	79,4			415	6000
CS3232FP60	51	2"	**-32**	2"	**-32**	193	289	79	79,4			345	5000

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

SFS67,5



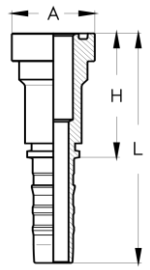
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP67	19	3/4"	**-12**	3/4"	**-12**	74	125	43	41,3			420	6000
CS1216FP67	19	3/4"	**-12**	1"	**-16**	75	126	45	47,6			420	6000
CS1616FP67	25	1"	**-16**	1"	**-16**	93	150	48	47,6			415	6000
CS1620FP67	25	1"	**-16**	1 1/4"	**-20**	93	150	48	54			415	6000
CS2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	179	54	54			415	6000
CS2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	113	180	56	63,5			415	6000
CS2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	135	217	65	63,5			415	6000
CS2432FP67	38	1 1/2"	**-24**	2"	**-32**	137	219	69	79,4			415	6000
CS3232FP67	51	2"	**-32**	2"	**-32**	182	278	90	79,4			345	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

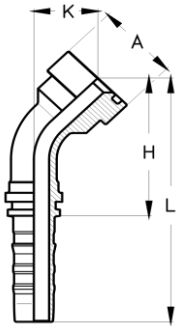


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212YP	19	3/4"	**-12**	3/4"	**-12**	84	135	41,3				420	6000
CS1216YP	19	3/4"	**-12**	1"	**-16**	84	135	47,6				420	6000
CS1616YP	25	1"	**-16**	1"	**-16**	90	147	47,6				415	6000
CS1620YP	25	1"	**-16**	1 1/4"	**-20**	90	147	54				415	6000
CS2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	154	54				415	6000
CS2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	155	63,5				415	6000
CS2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	167	63,5				415	6000
CS2432YP	38	1 1/2"	**-24**	2"	**-32**	110	193	79,4				415	6000
CS3232YP	51	2"	**-32**	2"	**-32**	130	227	79,4				345	5000

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A 45°

SFS45
SUPERCAT



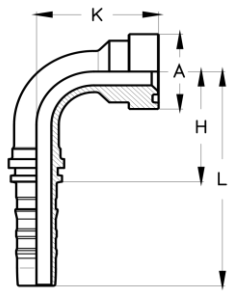
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP45	19	3/4"	**-12**	3/4"	**-12**	72	123	34	41,3			420	6000
CS1216YP45	19	3/4"	**-12**	1"	**-16**	74	125	36	47,6			420	6000
CS1616YP45	25	1"	**-16**	1"	**-16**	86	143	36	47,6			415	6000
CS1620YP45	25	1"	**-16**	1 1/4"	**-20**	86	143	36	54			415	6000
CS2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	96	162	36	54			415	6000
CS2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	96	162	36	63,5			415	6000
CS2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	196	41	63,5			415	6000
CS2432YP45	38	1 1/2"	**-24**	2"	**-32**	116	199	44	79,4			415	6000
CS3232YP45	51	2"	**-32**	2"	**-32**	152	250	57	79,4			345	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A 90°

SFS90
SUPERCAT

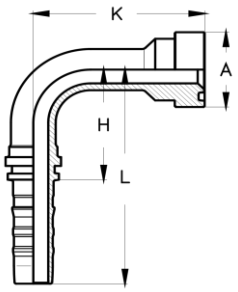


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP90	19	3/4"	**-12**	3/4"	**-12**	55	106	64	41,3			420	6000
CS1216YP90	19	3/4"	**-12**	1"	**-16**	55	106	64	47,6			420	6000
CS1616YP90	25	1"	**-16**	1"	**-16**	71	128	73	47,6			415	6000
CS1620YP90	25	1"	**-16**	1 1/4"	**-20**	71	128	73	54			415	6000
CS2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	77	54			415	6000
CS2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	78	63,5			415	6000
CS2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	90	63,5			415	6000
CS2432YP90	38	1 1/2"	**-24**	2"	**-32**	105	188	94	79,4			415	6000
CS3232YP90	51	2"	**-32**	2"	**-32**	140	237	125	79,4			345	5000

YP90
LONG DROP

"SUPERCAT" FLANGE - 90° ELBOW - LONG DROP
FLANGIA "SUPERCAT" - CURVA A 90° - LUNGA

SFS90
SUPERCAT LONG DROP



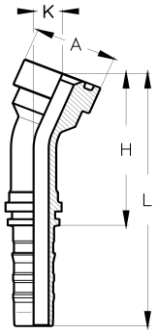
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP90-K129	19	3/4"	**-12**	3/4"	**-12**	55	106	129	41,3			420	6000
CS1616YP90-K132	25	1"	**-16**	1"	**-16**	71	128	132	47,6			415	6000
CS1616YP90-K150	25	1"	**-16**	1"	**-16**	71	128	150	47,6			415	6000
CS2020YP90-K150	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	150	54			415	6000
CS2024YP90-K135	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	135	63,5			415	6000
CS2424YP90-K106	38	1 1/2"	**24**	1 1/2"	**-24**	105	188	106	63,5			415	6000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

YP22

"SUPERCAT" FLANGE - 22,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 22,5°

SFS22,5
SUPERCAT

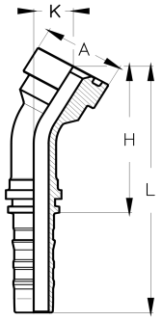


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP22	19	3/4"	**-12**	3/4"	**-12**	82	133	16	41,3			420	6000
CS1216YP22	19	3/4"	**-12**	1"	**-16**	84	135	17	47,6			420	6000
CS1616YP22	25	1"	**-16**	1"	**-16**	97	153	17	47,6			415	6000
CS1620YP22	25	1"	**-16**	1 1/4"	**-20**	97	153	17	54			415	6000
CS2020YP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	406	172	16	54			415	6000
CS2024YP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	406	174	16	63,5			415	6000
CS2424YP22	38	1 1/2"	**-24**	1 1/2"	**-24**	125	208	18	63,5			415	6000
CS2432YP22	38	1 1/2"	**-24**	2"	**-32**	129	211	19	79,4			415	6000
CS3232YP22	51	2"	**-32**	2"	**-32**	168	265	25	79,4			345	5000

YP30

"SUPERCAT" FLANGE - 30° ELBOW
FLANGIA "SUPERCAT" - CURVA A 30°

SFS30
SUPERCAT



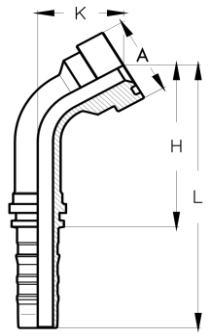
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP30	19	3/4"	**-12**	3/4"	**-12**	79	130	22	41,3			420	6000
CS1216YP30	19	3/4"	**-12**	1"	**-16**	82	133	23	47,6			420	6000
CS1616YP30	25	1"	**-16**	1"	**-16**	94	151	23	47,6			415	6000
CS1620YP30	25	1"	**-16**	1 1/4"	**-20**	94	151	23	54			415	6000
CS2020YP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	170	22	54			415	6000
CS2024YP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	170	23	63,5			415	6000
CS2424YP30	38	1 1/2"	**-24**	1 1/2"	**-24**	123	205	25	63,5			415	6000
CS2432YP30	38	1 1/2"	**-24**	2"	**-32**	126	208	27	79,4			415	6000
CS3232YP30	51	2"	**-32**	2"	**-32**	164	264	35	79,4			345	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

YP60

"SUPERCAT" FLANGE - 60° ELBOW
FLANGIA "SUPERCAT" - CURVA A 60°

SFS60
SUPERCAT

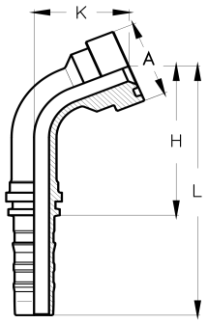


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP60	19	3/4"	**-12**	3/4"	**-12**	83	134	45	41,3			420	6000
CS1216YP60	19	3/4"	**-12**	1"	**-16**	85	136	48	47,6			420	6000
CS1616YP60	25	1"	**-16**	1"	**-16**	103	160	50	47,6			415	6000
CS1620YP60	25	1"	**-16**	1 1/4"	**-20**	103	160	50	54			415	6000
CS2020YP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	121	187	50	54			415	6000
CS2024YP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	121	187	51	63,5			415	6000
CS2424YP60	38	1 1/2"	**-24**	1 1/2"	**-24**	144	226	58	63,5			415	6000
CS2432YP60	38	1 1/2"	**-24**	2"	**-32**	146	228	61	79,4			415	6000
CS3232YP60	51	2"	**-32**	2"	**-32**	194	290	81	79,4			345	5000

YP67

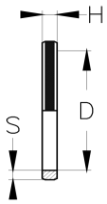
"SUPERCAT" FLANGE - 67,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 67,5°

SFS67,5
SUPERCAT



TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP67	19	3/4"	**-12**	3/4"	**-12**	77	128	50	41,3			420	6000
CS1216YP67	19	3/4"	**-12**	1"	**-16**	79	130	53	47,6			420	6000
CS1616YP67	25	1"	**-16**	1"	**-16**	97	153	56	47,6			415	6000
CS1620YP67	25	1"	**-16**	1 1/4"	**-20**	97	153	56	54			415	6000
CS2020YP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	114	181	57	54			415	6000
CS2024YP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	114	181	58	63,5			415	6000
CS2424YP67	38	1 1/2"	**-24**	1 1/2"	**-24**	137	219	66	63,5			415	6000
CS2432YP67	38	1 1/2"	**-24**	2"	**-32**	138	220	69	79,4			415	6000
CS3232YP67	51	2"	**-32**	2"	**-32**	184	280	92	79,4			345	5000

D'RING SEAL FOR "SUPERCAT" FLANGES
GUARNIZIONI D'RING PER FLANGE "SUPERCAT"



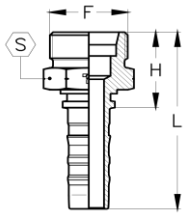
TIEFFE Part.N.	Flange Connection		Dimensions (mm)		
	Inch	Dash	D	H	S
DR12	3/4"	**-12**	25,4	5	3,5
DR16	1"	**-16**	31,8	5	3,5
DR20	1 1/4"	**-20**	38,1	5	3,5
DR24	1 1/2"	**-24**	44,5	5	3,5
DR32	2"	**-32**	63,9	5	3,5

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

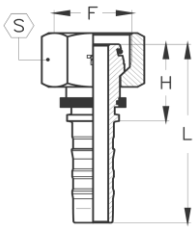


TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CS12MM20S	19	3/4"	**-12**	M30x2	**20S**	34	85	30			420	6000
CS12MM25S	19	3/4"	**-12**	M36x2	**25S**	38	89	36			420	6000
CS16MM25S	25	1"	**-16**	M36x2	**25S**	40	97	36			380	5500
CS16MM30S	25	1"	**-16**	M42x2	**30S**	44	101	46			380	5500
CS20MM30S	31,5	1 1/4"	**-20**	M42x2	**30S**	47	113	46			325	4700
CS20MM38S	31,5	1 1/4"	**-24**	M52x2	**38S**	51	117	55			325	4700
CS24MM38S	38	1 1/2"	**-24**	M52x2	**38S**	53	135	55			290	4200

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS



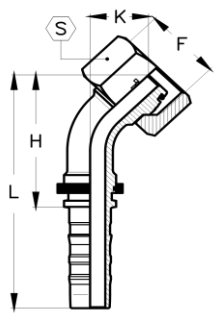
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CS12FOS20S	19	3/4"	**-12**	M30x2	**20S**	37	88	36		16,3x2,4	420	6000
CS12FOS25S	19	3/4"	**-12**	M36x2	**25S**	39	90	46		20,3x2,4	420	6000
CS16FOS25S	25	1"	**-16**	M36x2	**25S**	41	97	46		22x2	380	5500
CS16FOS30S	25	1"	**-16**	M42x2	**30S**	42	98	50		25,3x2,4	380	5500
CS20FOS30S	31,5	1 1/4"	**-20**	M42x2	**30S**	43	109	50		25,3x2,4	325	4700
CS20FOS38S	31,5	1 1/4"	**-20**	M52x2	**38S**	48	115	60		33,3x2,4	325	4700
CS24FOS38S	38	1 1/2"	**-24**	M52x2	**38S**	51	133	60		33,3x2,4	290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT — **DKOS45**

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

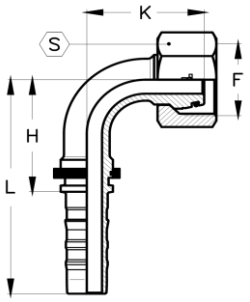


TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CS12FOS20S45	19	3/4"	**-12**	M30x2	**20S**	65	116	27	36	16,3x2,4	420	6000
CS12FOS25S45	19	3/4"	**-12**	M36x2	**25S**	66	117	28	46	20,3x2,4	420	6000
CS16FOS25S45	25	1"	**-16**	M36x2	**25S**	83	140	34	46	22x2	380	5500
CS16FOS30S45	25	1"	**-16**	M42x2	**30S**	82	138	32	50	25,3x2,4	380	5500
CS20FOS30S45	31,5	1 1/4"	**-20**	M42x2	**30S**	100	166	40	50	25,3x2,4	325	4700
CS20FOS38S45	31,5	1 1/4"	**-20**	M52x2	**38S**	97	164	38	60	33,3x2,4	325	4700
CS24FOS38S45	38	1 1/2"	**-24**	M52x2	**38S**	121	203	48	60	33,3x2,4	290	4200

FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — **DKOS90**

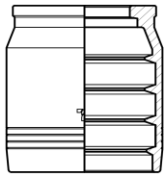
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CS12FOS20S90	19	3/4"	**-12**	M30x2	**20S**	55	106	55	36	16,3x2,4	420	6000
CS12FOS25S90	19	3/4"	**-12**	M36x2	**25S**	55	106	55	46	20,3x2,4	420	6000
CS16FOS25S90	25	1"	**-16**	M36x2	**25S**	71	128	69	46	22x2	380	5500
CS16FOS30S90	25	1"	**-16**	M42x2	**30S**	71	128	67	50	25,3x2,4	380	5500
CS20FOS30S90	31,5	1 1/4"	**-20**	M42x2	**30S**	87	154	83	50	25,3x2,4	325	4700
CS20FOS38S90	31,5	1 1/4"	**-20**	M52x2	**38S**	87	154	80	60	33,3x2,4	325	4700
CS24FOS38S90	38	1 1/2"	**-24**	M52x2	**38S**	105	188	100	60	33,3x2,4	290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

NO-SKIVE



BSN4

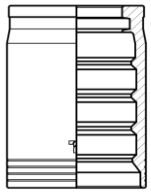
NO-SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

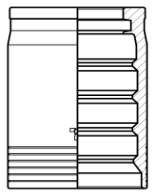
Hose Size			ISO 3862 4SP			ISO 3862 4SH			ISO 3862 R12 SAE100 R12			ISO 3862 R13 SAE100 R13			ISO 3862 R15 SAE100 R15						Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
19	3/4"	-12	**BSN412**	no-skive	35,9	**BSN412**	no-skive	35,9	**BSN412**	no-skive	34,6	**BSN412**	no-skive	35,8	**BSN412**	no-skive	35,8				**SCS12**
25	1"	-16	**BSN416**	no-skive	43	**BSN416**	no-skive	42,1	**BSN416**	no-skive	41,5	**BSN416**	no-skive	42,2	**BSN416**	no-skive	42,1				**SCS16**
31,5	1 1/4"	-20				**BSN420**	no-skive	50,6	**BSN420**	no-skive	51,9										**SCS20**
38	1 1/2"	-24				**BSN424**	no-skive	60	**BSN424**	no-skive	60										**SCS24**
51	2"	-32				**BSN432**	no-skive	73,8	**BSN432**	no-skive	72,5										**SCS32**

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

OUTSIDE SKIVE



BSS4



BSS6

OUTSIDE SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 4SP			ISO 3862 4SH			ISO 3862 R12 SAE100 R12			ISO 3862 R13 SAE100 R13			ISO 3862 R15 SAE100 R15						Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*				
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm				Part.N.
19	3/4"	-12	**BSS412**	41,5	32,5	**BSS412**	41,5	32,7	**BSS412**	41,5	32,1	**BSS412**	41,5	33,2	**BSS412**	41,5	33,2				**SCS12**
25	1"	-16	**BSS416**	44,5	40,4	**BSS416**	44,5	40,3	**BSS416**	44,5	40,1	**BSS416**	44,5	40,8	**BSS416**	44,5	40,8				**SCS16**
31,5	1 1/4"	-20	***BSS620***	53	50,7	**BSS420**	52,5	46,4	**BSS420**	52,5	48	***BSS620***	53	51,3	***BSS620***	53	51,3				**SCS20**
38	1 1/2"	-24	***BSS624***	69	59,4	**BSS424**	68,5	57,4	**BSS424**	68,5	56	***BSS624***	69	60,8	***BSS624***	69	60,8				**SCS24**
51	2"	-32	***BSS632***	78	73,6	**BSS432**	78	68,8	**BSS432**	78	69,1	***BSS632***	78	75,7							**SCS32**

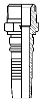
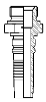
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

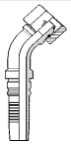
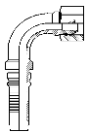
FERRULES

REFERENCE	DESCRIPTION	PAGE
BHH	**DOUBLE SKIVE FERRULE** **FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI* *CON DOPPIA PELATURA*	113

REFERENCE	DESCRIPTION	PAGE
BH13	**DOUBLE SKIVE FERRULE** **FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI* *CON DOPPIA PELATURA*	113

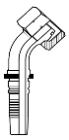
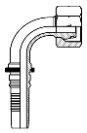
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
 **CH-MGC**	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	114
 **CH-MG**	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	114

REFERENCE	DESCRIPTION	PAGE
CH-FGSO	**BSP FEMALE 60° O'RING CONE** **TIEFFE NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60° O'RING* *DADO TIEFFE* *BS 5200 - ISO 12151-6*	115
 **CH-FGSO45B**	**BSP FEMALE 60° O RING CONE** **45° ELBOW - TIEFFE NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 45° - DADO TIEFFE* *BS 5200 - ISO 12151-6*	115
 **CH-FGSO90B**	**BSP FEMALE 60° O RING CONE** **90° ELBOW - TIEFFE NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 90° - DADO TIEFFE* *BS 5200 - ISO 12151-6*	115

DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

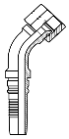
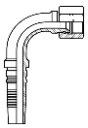
REFERENCE	DESCRIPTION	PAGE
CH-MM	**METRIC MALE 24° CONE SEAT** *MASCHIO METRICO SVASATO 24°*	116
CH-FOS	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO*	116

REFERENCE	DESCRIPTION	PAGE
 **CH-FOS45**	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO*	117
 **CH-FOS90**	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO*	117

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

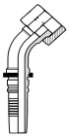
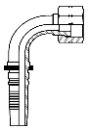
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37° (SAE J516 / ISO 12151-5)

REFERENCE	DESCRIPTION	PAGE
CH-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	118
CH-MI	**JIC MALE 37° CONE** **SAE J516 - ISO 12151-5** *MASCHIO JIC CONO 37°* *SAE J516 - ISO 12151-5*	118

REFERENCE	DESCRIPTION	PAGE
CH-FIS	**JIC FEMALE 37° CONE SEAT** **TIEFFE NUT** **SAE J516 - 12151-5** *FEMMINA JIC SVASATA 37°* *DADO TIEFFE* *SAE J516 - ISO 12151-5*	119
 **CH-FIS45B**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - TIEFFE NUT** **SAE J516 - ISO 12151-5** *FEMMINA JIC SVASATA 37°* *CURVA A 45° - DADO TIEFFE* *SAE J516 - ISO 12151-5*	119
 **CH-FIS90B**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - TIEFFE NUT** **SAE J516 - ISO 12151-5** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - DADO TIEFFE* *SAE J516 - ISO 12151-5*	119

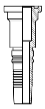
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

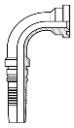
REFERENCE	DESCRIPTION	PAGE
CH-MRS	**ORFS MALE** *MASCHIO ORFS*	120
CH-FRS	**ORFS FEMALE** **SLIP-ON NUT** *FEMMINA ORFS* *DADO LIBERO*	120

REFERENCE	DESCRIPTION	PAGE
 **CH-FRS45B**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	120
 **CH-FRS90B**	**ORFS FEMALE** **90°ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - DADO LIBERO*	120

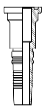
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

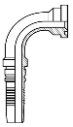
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 **CH-FLB**	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	121
CH-FL45B	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	121

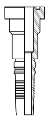
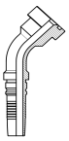
REFERENCE	DESCRIPTION	PAGE
 **CH-FL90B**	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	121

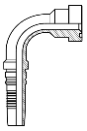
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 **CH-FPB**	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	122
CH-FP45B	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	122

REFERENCE	DESCRIPTION	PAGE
 **CH-FP90B**	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	122

OEM CONNECTIONS - "SUPERCAT" FLANGE

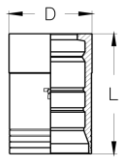
REFERENCE	DESCRIPTION	PAGE
 **CH-YP**	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	123
 **CH-YP45**	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	123

REFERENCE	DESCRIPTION	PAGE
 **CH-YP90**	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	123

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

BHH

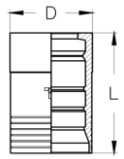
DOUBLE SKIVE FERRULE (INTERLOCK)
BOCCOLA A DOPPIA PELATURA (INTERLOCK)



TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BHH12	19	3/4"	**-12**	38	60	**4SP**	**4SH**	**R13**	**R15**		
BHH16	25	1"	**-16**	46	74,5	**4SP**	**4SH**	**R13**	**R15**		
BHH20	31,5	1 1/4"	**-20**	55	88	**4SP**	**4SH**				
BHH24	38	1 1/2"	**-24**	62	94		**4SH**				
BHH32	51	2"	**-32**	78,5	99		**4SH**				

BH13

DOUBLE SKIVE FERRULE (INTERLOCK)
BOCCOLA A DOPPIA PELATURA (INTERLOCK)



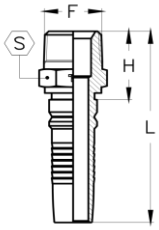
TIEFFE Part.N.	Hose I.D. *Ø int.Tubo*			Dimensions (mm)		Applications *Applicazioni*					
	DN	dash	Inch	D	L						
BH1320	31,5	1 1/4"	**-20**	59,8	88			**R13**	**R15**		
BH1324	38	1 1/2"	**-24**	67	94			**R13**			
BH1332	51	2"	**-32**	84,5	99			**R13**			

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K

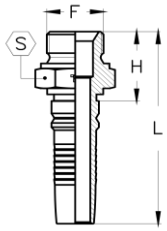


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	34	96	27				280	4000
CH1616MGC	25	1"	**-16**	1"-11	**-16**	40	113	36				280	4000
CH2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	135	46				210	3000
CH2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	48	142	50				185	2700
CH3232MGC	51	2"	**-32**	2"-11	**-32**	57	155	65				175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR



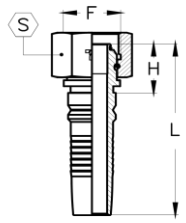
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MG	19	3/4"	**-12**	3/4"-14	**-12**	35	97	32				420	6000
CH1616MG	25	1"	**-16**	1"-11	**-16**	41	114	41				380	5500
CH1620MG	25	1"	**-16**	1 1/4"-11	**-20**	44	117	50				325	4700
CH2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	46	134	50				325	4700
CH2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	49	143	55				290	4200
CH3232MG	51	2"	**-32**	2"-11	**-32**	56	154	70				250	3600

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FGSO

BSP FEMALE 60° O'RING CONE - TIEFFE NUT
FEMMINA GAS OGIVA 60° O'RING - DADO TIEFFE

DKOR

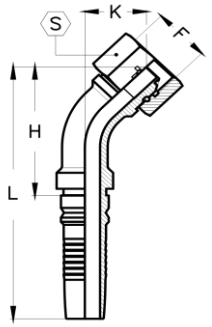


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CH1212FGSO	19	3/4"	**-12**	3/4"-14	**-12**	25	87	32		16x1,5	420	6000
CH1616FGSO	25	1"	**-16**	1"-11	**-16**	30	103	41		22x1,5	380	5500
CH1620FGSO	25	1"	**-16**	1 1/4"-11	**-20**	33	106	50		28,3x1,78	325	4700
CH2020FGSO	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	35	122	50		28,3x1,78	325	4700
CH2424FGSO	38	1 1/2"	**-24**	1 1/2"-11	**-24**	36	130	60		33,05x1,78	290	4200
CH3232FGSO	51	2"	**-32**	2"-11	**-32**	40	138	75		44,17x1,78	250	3600

FGSO45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - TIEFFE NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TIEFFE

DKOR45

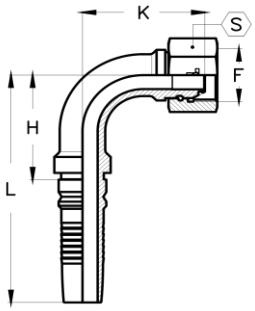


TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CH1212FGSO45B	19	3/4"	**-12**	3/4"-14	**-12**	68	130	32	32	16x1,5	420	6000
CH1616FGSO45B	25	1"	**-16**	1"-11	**-16**	86	159	39	41	22x1,5	380	5500
CH1620FGSO45B	25	1"	**-16**	1 1/4"-11	**-20**	88	161	41	50	28,3x1,78	325	4700
CH2020FGSO45B	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	107	195	47	50	28,3x1,78	325	4700
CH2424FGSO45B	38	1 1/2"	**-24**	1 1/2"-11	**-24**	126	220	55	60	33,05x1,78	290	4200
CH3232FGSO45B	51	2"	**-32**	2"-11	**-32**	160	258	66	75	44,17x1,78	250	3600

FGSO90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - TIEFFE NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO TIEFFE

DKOR90



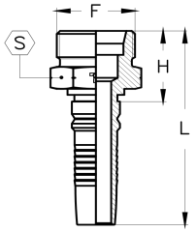
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CH1212FGSO90B	19	3/4"	**-12**	3/4"-14	**-12**	55	117	63	32	16x1,5	420	6000
CH1616FGSO90B	25	1"	**-16**	1"-11	**-16**	71	144	79	41	22x1,5	380	5500
CH1620FGSO90B	25	1"	**-16**	1 1/4"-11	**-20**	71	144	81	50	28,3x1,78	325	4700
CH2020FGSO90B	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	90	177	96	50	28,3x1,78	325	4700
CH2424FGSO90B	38	1 1/2"	**-24**	1 1/2"-11	**-24**	107	201	113	60	33,05x1,78	290	4200
CH3232FGSO90B	51	2"	**-32**	2"-11	**-32**	142	240	140	75	44,17x1,78	250	3600

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

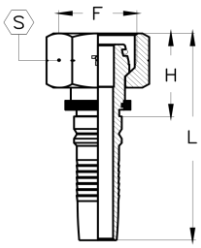


TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CH12MM20S	19	3/4"	**-12**	M 30x2	**20S**	31	93	30			420	6000
CH12MM25S	19	3/4"	**-12**	M 36x2	**25S**	35	97	36			420	6000
CH16MM25S	25	1"	**-16**	M 36x2	**25S**	36	109	36			380	5500
CH16MM30S	25	1"	**-16**	M 42x2	**30S**	40	113	46			380	5500
CH20MM30S	31,5	1 1/4"	**-20**	M 42x2	**30S**	42	130	46			325	4700
CH20MM38S	31,5	1 1/4"	**-20**	M 52x2	**38S**	46	134	55			325	4700
CH24MM38S	38	1 1/2"	**-24**	M 52x2	**38S**	47	141	55			290	4200

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS



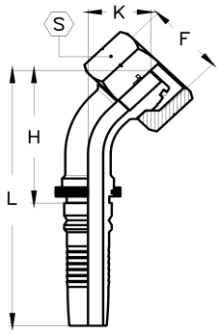
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CH12FOS20S	19	3/4"	**-12**	M 30x2	**20S**	33	95	36		16,3x2,4	420	6000
CH12FOS25S	19	3/4"	**-12**	M 36x2	**25S**	36	98	46		20,3x2,4	420	6000
CH16FOS25S	25	1"	**-16**	M 36x2	**25S**	37	110	46		22x2	380	5500
CH16FOS30S	25	1"	**-16**	M 42x2	**30S**	39	112	50		25,3x2,4	380	5500
CH20FOS30S	31,5	1 1/4"	**-20**	M 42x2	**30S**	41	128	50		25,3x2,4	325	4700
CH20FOS38S	31,5	1 1/4"	**-20**	M 52x2	**38S**	43	131	60		33,3x2,4	325	4700
CH24FOS38S	38	1 1/2"	**-24**	M 52x2	**38S**	44	138	60		33,3x2,4	290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT — **DKOS45**

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

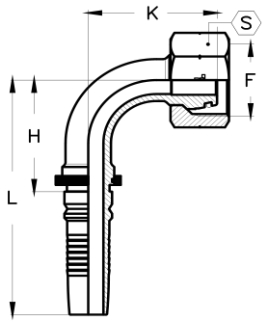


TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S45B	19	3/4"	**-12**	M 30x2	**20S**	67	129	29	36	16,3x2,4	420	6000
CH12FOS25S45B	19	3/4"	**-12**	M 36x2	**25S**	66	128	30	46	20,3x2,4	420	6000
CH16FOS25S45B	25	1"	**-16**	M 36x2	**25S**	81	154	33	46	22x2	380	5500
CH16FOS30S45B	25	1"	**-16**	M 42x2	**30S**	81	154	33	50	25,3x2,4	380	5500
CH20FOS30S45B	31,5	1 1/4"	**-20**	M 42x2	**30S**	99	187	39	50	25,3x2,4	325	4700
CH20FOS38S45B	31,5	1 1/4"	**-20**	M 52x2	**38S**	100	188	40	60	33,3x2,4	325	4700
CH24FOS38S45B	38	1 1/2"	**-24**	M 52x2	**38S**	116	210	44	60	33,3x2,4	290	4200

FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — **DKOS90**

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



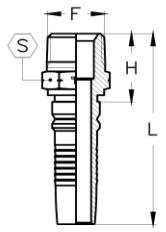
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S90B	19	3/4"	**-12**	M 30x2	**20S**	55	117	60	36	16,3x2,4	420	6000
CH12FOS25S90B	19	3/4"	**-12**	M 36x2	**25S**	55	117	60	46	20,3x2,4	420	6000
CH16FOS25S90B	25	1"	**-16**	M 36x2	**25S**	71	144	71	46	22x2	380	5500
CH16FOS30S90B	25	1"	**-16**	M 42x2	**30S**	71	144	71	50	25,3x2,4	380	5500
CH20FOS30S90B	31,5	1 1/4"	**-20**	M 42x2	**30S**	90	177	85	50	25,3x2,4	325	4700
CH20FOS38S90B	31,5	1 1/4"	**-20**	M 52x2	**38S**	90	177	86	60	33,3x2,4	325	4700
CH24FOS38S90B	38	1 1/2"	**-24**	M 52x2	**38S**	107	201	98	60	33,3x2,4	290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

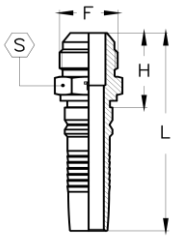


TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	34	98	27				280	4000
CH1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	42	103	36				280	4000
CH1616NPT	25	1"	**-16**	1"-11,5	**-16**	42	115	36				280	4000
CH1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	45	118	46				210	3000
CH2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	47	135	46				210	3000
CH2024NPT	31,5	1 1/4"	**-20**	1 1/2"-11,5	**-24**	50	137	50				185	2700
CH2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	50	144	50				185	2700
CH3232NPT	51	2"	**-32**	2"-11,5	**-35**	55	153	60				175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ



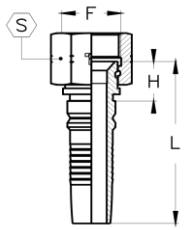
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	38	99	27				350	5000
CH1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	39	101	32				280	4000
CH1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	41	102	36				280	4000
CH1616MI	25	1"	**-16**	1 5/16"-12	**-16**	42	114	36				280	4000
CH1620MI	25	1"	**-16**	1 5/8"-12	**-20**	45	117	46				210	3000
CH2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	47	134	46				210	3000
CH2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	51	139	50				185	2700
CH2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	52	145	50				185	2700
CH3232MI	51	2"	**-32**	2 1/2"-12	**-32**	63	160	65				175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FIS

JIC FEMALE 37° CONE SEAT - TIEFFE NUT
FEMMINA JIC SVASATA 37° - DADO TIEFFE

DKJ

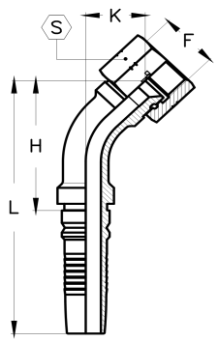


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212FIS	19	3/4"	**-12**	1 1/16"-12	**-12**	20	82	32				350	5000
CH1214FIS	19	3/4"	**-12**	1 3/16"-12	**-14**	21,5	83	36				280	4000
CH1216FIS	19	3/4"	**-12**	1 5/16"-12	**-16**	22,5	84	41				280	4000
CH1616FIS	25	1"	**-16**	1 5/16"-12	**-16**	23,5	96	41				280	4000
CH1620FIS	25	1"	**-16**	1 5/8"-12	**-20**	28	101	50				210	3000
CH2020FIS	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	29	117	50				210	3000
CH2024FIS	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	29,5	117	60				185	2700
CH2424FIS	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	124	60				185	2700
CH3232FIS	51	2"	**-32**	2 1/2"-12	**-32**	37	135	75				175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE

DKJ45

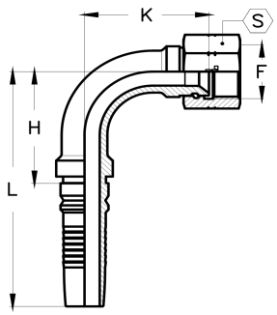


TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FIS45B	19	3/4"	**-12**	1 1/16"-12	**-12**	64	126	28	32			350	5000
CH1214FIS45B	19	3/4"	**-12**	1 3/16"-12	**-14**	65	127	29	36			280	4000
CH1216FIS45B	19	3/4"	**-12**	1 5/16"-12	**-16**	68	130	32	41			280	4000
CH1616FIS45B	25	1"	**-16**	1 5/16"-12	**-16**	82	155	35	41			280	4000
CH1620FIS45B	25	1"	**-16**	1 5/8"-12	**-20**	84	157	37	50			210	3000
CH2020FIS45B	31	1 1/4"	**-20**	1 5/8"-12	**-20**	103	191	43	50			210	3000
CH2024FIS45B	31	1 1/4"	**-20**	1 7/8"-12	**-24**	103	191	43	60			185	2700
CH2424FIS45B	38	1 1/2"	**-24**	1 7/8"-12	**-24**	121	215	50	60			185	2700
CH3232FIS45B	51	2"	**-32**	2 1/2"-12	**-32**	158	256	65	75			175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE

DKJ90



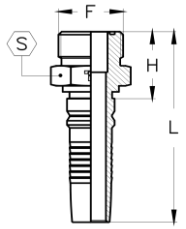
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FIS90B	19	3/4"	**-12**	1 1/16"-12	**-12**	55	117	58	32			350	5000
CH1214FIS90B	19	3/4"	**-12**	1 3/16"-12	**-14**	55	117	59	36			280	4000
CH1216FIS90B	19	3/4"	**-12**	1 5/16"-12	**-16**	55	117	63	41			280	4000
CH1616FIS90B	25	1"	**-16**	1 5/16"-12	**-16**	71	144	73	41			280	4000
CH1620FIS90B	25	1"	**-16**	1 5/8"-12	**-20**	71	144	76	50			210	3000
CH2020FIS90B	31	1 1/4"	**-20**	1 5/8"-12	**-20**	90	177	91	50			210	3000
CH2024FIS90B	31	1 1/4"	**-20**	1 7/8"-12	**-24**	90	177	91	60			185	2700
CH2424FIS90B	38	1 1/2"	**-24**	1 7/8"-12	**-24**	107	201	106	60			185	2700
CH3232FIS90B	51	2"	**-32**	2 1/2"-12	**-32**	140	240	139	75			175	2500

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

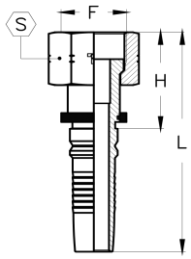


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CH1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	34	95	32		18,77x1,78	420	6000
CH1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	37	110	41		23,52x1,78	415	6000
CH2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	40	128	46		29,87x1,78	345	5000
CH2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	43	136	55		37,82x1,78	250	4200

FRS

ORFS FEMALE - SLIP-ON NUT
FEMMINA ORFS - DADO LIBERO

DK *ORFS*

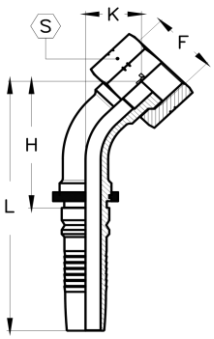


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212FRS	19	3/4"	**-12**	1 3/16"-12	**-12**	35	97	36				420	6000
CH1616FRS	25	1"	**-16**	1 7/16"-12	**-16**	37	110	41				415	6000
CH2020FRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	38	126	50				345	5000
CH2424FRS	38	1 1/2"	**-24**	2"-12	**-24**	39	132	60				290	4200

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK *ORFS* **45**

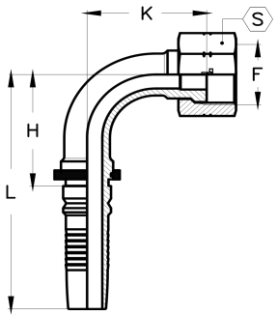


TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FRS45B	19	3/4"	**-12**	1 3/16"-12	**-12**	63	125	26	36			420	6000
CH1616FRS45B	25	1"	**-16**	1 7/16"-12	**-16**	78	151	31	41			415	6000
CH2020FRS45B	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	96	184	36	50			345	5000
CH2424FRS45B	38	1 1/2"	**-24**	2"-12	**-24**	113	207	42	60			290	4200

FRS90

ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - DADO LIBERO

DK *ORFS* **90**



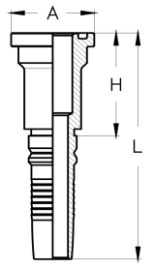
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FRS90B	19	3/4"	**-12**	1 3/16"-12	**-12**	56	118	55	36			420	6000
CH1616FRS90B	25	1"	**-16**	1 7/16"-12	**-16**	71	144	67	41			415	6000
CH2020FRS90B	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	90	177	81	50			345	5000
CH2424FRS90B	38	1 1/2"	**-24**	2"-12	**-24**	107	201	95	60			290	4200

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FLB

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL

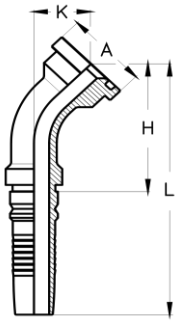


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CH1212FLB	19	3/4"	**-12**	3/4"	**-12**	52	113	38				350	5000
CH1216FLB	19	3/4"	**-12**	1"	**-16**	58	119	44,5				350	5000
CH1612FLB	25	1"	**-16**	3/4"	**-12**	53	125	38				350	5000
CH1616FLB	25	1"	**-16**	1"	**-16**	59	131	44,5				350	5000
CH1620FLB	25	1"	**-16**	1 1/4"	**-20**	63	135	51				280	4000
CH2020FLB	31,5	1 1/4"	**-20**	1 1/4"	**-20**	64	151	51				280	4000
CH2024FLB	31,5	1 1/4"	**-20**	1 1/2"	**-24**	69	156	60,5				210	3000
CH2424FLB	38	1 1/2"	**-24**	1 1/2"	**-24**	69	163	60,5				210	3000
CH2432FLB	38	1 1/2"	**-24**	2"	**-32**	74	168	71,5				210	3000
CH3232FLB	51	2"	**-32**	2"	**-32**	76	173	71,5				210	3000

FL45B

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45

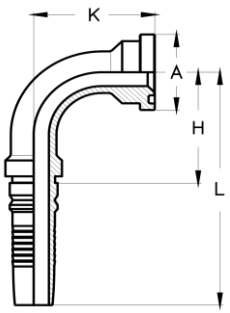


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FL45B	19	3/4"	**-12**	3/4"	**-12**	63	125	27	38			350	5000
CH1216FL45B	19	3/4"	**-12**	1"	**-16**	67	129	31	44,5			350	5000
CH1612FL45B	25	1"	**-16**	3/4"	**-12**	78	151	31	38			350	5000
CH1616FL45B	25	1"	**-16**	1"	**-16**	79	152	32	44,5			350	5000
CH1620FL45B	25	1"	**-16**	1 1/4"	**-20**	80	153	33	51			280	4000
CH2020FL45B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	99	187	39	51			280	4000
CH2024FL45B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	99	187	39	60,5			210	3000
CH2424FL45B	38	1 1/2"	**-24**	1 1/2"	**-24**	117	211	46	60,5			210	3000
CH2432FL45B	38	1 1/2"	**-24**	2"	**-32**	118	212	47	71,5			210	3000
CH3232FL45B	51	2"	**-32**	2"	**-32**	152	250	58	71,5			210	3000

FL90B

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90



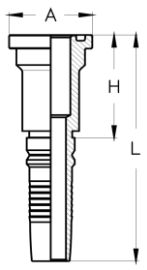
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FL90B	19	3/4"	**-12**	3/4"	**-12**	56	118	56	38			350	5000
CH1216FL90B	19	3/4"	**-12**	1"	**-16**	56	118	61	44,5			350	5000
CH1612FL90B	25	1"	**-16**	3/4"	**-12**	72	145	67	38			350	5000
CH1616FL90B	25	1"	**-16**	1"	**-16**	72	145	68	44,5			350	5000
CH1620FL90B	25	1"	**-16**	1 1/4"	**-20**	72	145	70	51			280	4000
CH2020FL90B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	178	85	51			280	4000
CH2024FL90B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	178	85	60,5			210	3000
CH2424FL90B	38	1 1/2"	**-24**	1 1/2"	**-24**	108	202	100	60,5			210	3000
CH2432FL90B	38	1 1/2"	**-24**	2"	**-32**	108	202	102	71,5			210	3000
CH3232FL90B	51	2"	**-32**	2"	**-32**	143	281	129	71,5			210	3000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

FPB

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

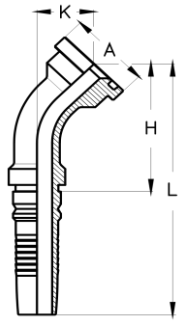


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CH1212FPB	19	3/4"	**-12**	3/4"	**-12**	58	120	41,3				420	6000
CH1216FPB	19	3/4"	**-12**	1"	**-16**	60	122	47,6				420	6000
CH1612FPB	25	1"	**-16**	3/4"	**-12**	59	132	41,3				415	6000
CH1616FPB	25	1"	**-16**	1"	**-16**	64	137	47,6				415	6000
CH1620FPB	25	1"	**-16**	1 1/4"	**-20**	68	141	54				415	6000
CH2020FPB	31,5	1 1/4"	**-20**	1 1/4"	**-20**	69	157	54				415	6000
CH2024FPB	31,5	1 1/4"	**-20**	1 1/2"	**-24**	79	166	63,5				415	6000
CH2424FPB	38	1 1/2"	**-24**	1 1/2"	**-24**	79	173	63,5				415	6000
CH3232FPB	51	2"	**-32**	2"	**-32**	97	195	79,4				345	5000

FP45B

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

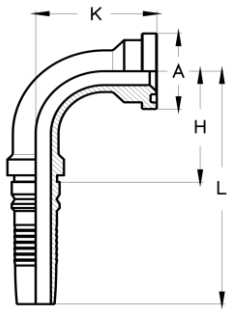


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FP45B	19	3/4"	**-12**	3/4"	**-12**	67	129	31	41,3			420	6000
CH1216FP45B	19	3/4"	**-12**	1"	**-16**	71	132	34	47,6			420	6000
CH1612FP45B	25	1"	**-16**	3/4"	**-12**	78	151	31	41,3			415	6000
CH1616FP45B	25	1"	**-16**	1"	**-16**	82	155	35	47,6			415	6000
CH1620FP45B	25	1"	**-16**	1 1/4"	**-20**	87	160	40	54			415	6000
CH2020FP45B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	188	40	54			415	6000
CH2024FP45B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	105	193	45	63,5			415	6000
CH2424FP45B	38	1 1/2"	**-24**	1 1/2"	**-24**	117	211	46	63,5			415	6000
CH3232FP45B	51	2"	**-32**	2"	**-32**	154	252	60	79,4			345	5000

FP90B

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90



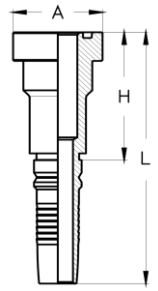
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FP90B	19	3/4"	**-12**	3/4"	**-12**	56	118	61	41,3			420	6000
CH1216FP90B	19	3/4"	**-12**	1"	**-16**	56	118	66	47,6			420	6000
CH1612FP90B	25	1"	**-16**	3/4"	**-12**	72	145	67	41,3			415	6000
CH1616FP90B	25	1"	**-16**	1"	**-16**	72	145	72	47,6			415	6000
CH1620FP90B	25	1"	**-16**	1 1/4"	**-20**	72	145	79	54			415	6000
CH2020FP90B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	178	86	54			415	6000
CH2024FP90B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	178	93	63,5			415	6000
CH2424FP90B	38	1 1/2"	**-24**	1 1/2"	**-24**	108	202	100	63,5			415	6000
CH3232FP90B	51	2"	**-32**	2"	**-32**	143	240	131	79,4			345	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

YPB

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

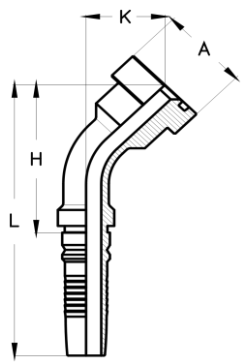


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A		O-RING	bar	PSI
CH1212YPB	19	3/4"	**-12**	3/4"	**-12**	64	126	41,3		24,99x3,53	420	6000
CH1216YPB	19	3/4"	**-12**	1"	**-16**	65	127	47,6		32,92x3.53	420	6000
CH1616YPB	25	1"	**-16**	1"	**-16**	69	142	47,6		32,92x3.53	420	6000
CH1620YPB	25	1"	**-16**	1 1/4"	**-20**	72	145	54		37,69x3,53	420	6000
CH2020YPB	31,5	1 1/4"	**-20**	1 1/4"	**-20**	73	161	54		37,69x3,53	420	6000
CH2024YPB	31,5	1 1/4"	**-20**	1 1/2"	**-24**	80	168	63,5		47,22x3,53	420	6000
CH2424YPB	38	1 1/2"	**-24**	1 1/2"	**-24**	81	175	63,5		47,22x3,53	350	5000

YP45B

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A 45°

SFS45
SUPERCAT

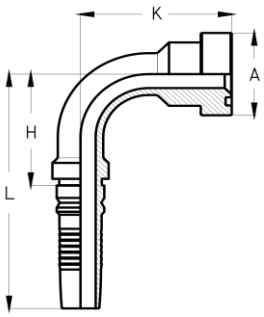


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A	O-RING	bar	PSI
CH1212YP45B	19	3/4"	**-12**	3/4"	**-12**	73	135	37	41,3	24,99x3,53	420	6000
CH1216YP45B	19	3/4"	**-12**	1"	**-16**	76	137	39	47,6	32,92x3.53	420	6000
CH1616YP45B	25	1"	**-16**	1"	**-16**	87	160	40	47,6	32,92x3.53	420	6000
CH1620YP45B	25	1"	**-16**	1 1/4"	**-20**	88	161	41	54	37,69x3,53	420	6000
CH2020YP45B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	102	189	42	54	37,69x3,53	420	6000
CH2024YP45B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	108	196	48	63,5	47,22x3,53	420	6000
CH2424YP45B	38	1 1/2"	**-24**	1 1/2"	**-24**	120	214	49	63,5	47,22x3,53	350	5000

YP90B

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A 90°

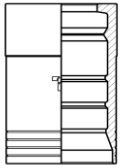
SFS90
SUPERCAT



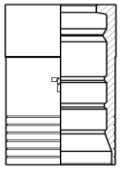
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A	O-RING	bar	PSI
CH1212YP90B	19	3/4"	**-12**	3/4"	**-12**	55	117	70	41,3	24,99x3,53	420	6000
CH1216YP90B	19	3/4"	**-12**	1"	**-16**	55	117	73	47,6	32,92x3.53	420	6000
CH1616YP90B	25	1"	**-16**	1"	**-16**	71	144	79	47,6	32,92x3.53	420	6000
CH1620YP90B	25	1"	**-16**	1 1/4"	**-20**	71	144	82	54	37,69x3,53	420	6000
CH2020YP90B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	90	177	89	54	37,69x3,53	420	6000
CH2024YP90B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	90	177	97	63,5	47,22x3,53	420	6000
CH2424YP90B	38	1 1/2"	**-24**	1 1/2"	**-24**	107	201	105	63,5	47,22x3,53	350	5000

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

DOUBLE SKIVE



BHH



BH13

DOUBLE SKIVE

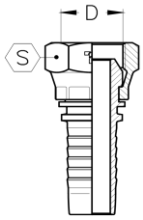
RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 4SP				ISO 3862 4SH				ISO 3862 R13 SAE100 R13				ISO 3862 R15 SAE100 R15					Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*		
				Inside *Interna*	**Outside** *Esterna*			**Inside** *Interna*	**Outside** *Esterna*			**Inside** *Interna*	**Outside** *Esterna*			**Inside** *Interna*	**Outside** *Esterna*			
DN	Inch	Dash	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm		Part.N.
19	3/4"	-12	**BHH12**	15	48	34,2	**BHH12**	15	48	34,1	**BHH12**	15	48	33,7	**BHH12**	15	48	33,3		**SCH12**
25	1"	-16	**BHH16**	17,5	61	40,9	**BHH16**	17,5	61	41,5	**BHH16**	17,5	61	41,5	**BHH16**	17,5	61	41,7		**SCH16**
31,5	1 1/4"	-20					**BHH20**	22,5	71	50,5	***BH1320***	22,5	71	53,8	***BH1320***	22,5	71	54,5		**SCH20**
38	1 1/2"	-24					**BHH24**	22,5	79	58	***BH1324***	22,5	79	60,5						**SCH24**
51	2"	-32					**BHH32**	30	83	74,2	***BH1332***	30	83	77,9						**SCH32**

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

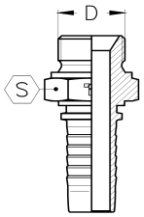
BRITISH STANDARD CONNECTIONS - BS5200 / ISO 12151-6

Swivel females - Femmine girevoli



BSP thread *Filettatura GAS*	TIEFFE end connections *Attacchi terminali TIEFFE*	Dimensions (mm)		TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)*		
		S	D	Nominal		Maximum
1/8"-28	**02FGP**	14	8,8	10	+10%	13
1/4"-19	**04FGP-04FGL**	19	11,8	20	+10%	25
3/8"-19	**06FGP-06FGL**	22	15,3	35	+10%	45
1/2"-14	**08FGP-08FGL**	27	19,0	60	+10%	80
5/8"-14	**10FGP-10FGS**	30	21,0	70	+10%	90
3/4"-14	**12FGP-12FGS**	32	24,5	115	+10%	140
1"-11	**16FGP-16FGS**	41	30,8	140	+10%	170
1 1/4"-11	**20FGP-20FGS**	50	39,3	210	+10%	280
1 1/2"-11	**24FGP-24FGS**	55	45,3	290	+10%	370
2"-11	**32FGP-32FGS**	70	57,2	400	+10%	500
1/4"-19	**04FGOL**	19	11,8	20	+10%	25
3/8"-19	**06FGOL**	22	15,3	35	+10%	45
1/2"-14	**08FGOL**	27	19,0	50	+10%	80
5/8"-14	**10FGOS**	30	21,0	60	+10%	90
3/4"-14	**12FGOS**	32	24,5	85	+10%	140
1"-11	**16FGOS**	41	30,8	115	+10%	170
1 1/4"-11	**20FGOS**	50	39,3	190	+10%	280
1 1/2"-11	**24FGOS**	55	45,3	240	+10%	370
2"-11	**32FGOS**	70	57,2	300	+10%	500

Males - Maschi

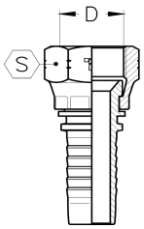


1/8"-28	**02MG**	14	9,6			
1/4"-19	**04MG-04MGF**	19	13,0			
3/8"-19	**06MG-06MGF**	22	16,5			
1/2"-14	**08MG-08MGF**	27	20,8			
5/8"-14	**10MG-10MGF**	30	22,8			
3/4"-14	**12MG-12MGF**	32	26,3			
1"-11	**16MG-16MGF**	41	33,1			
1 1/4"-11	**20MG-20MGF**	50	41,7			
1 1/2"-11	**24MG**	55	47,6			
2"-11	**32MG**	70	59,4			

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

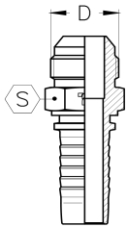
AMERICAN STANDARD CONNECTIONS JIC 37° - SAE J516 / ISO 12151-5

Swivel females - Femmine girevoli



JIC thread *Filettatura JIC*	TIEFFE end connections *Attacchi terminali TIEFFE*	Dimensions (mm)		TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)*		
		S	D	Nominal		Maximum
7/16"-20	**04FIP**	14	9,9	15	+10%	21
1/2"-20	**05FIP**	17	11,5	20	+10%	27
9/16"-18	**06FIP**	19	12,9	30	+10%	42
3/4"-16	**08FIP**	22	17,5	50	+10%	70
7/8"-14	**10FIP--10FIS**	27	20,5	69	+10%	94
1 1/16"-12	**12FIP-12FIS**	32	25,0	98	+10%	133
1 3/16"-12	**14FIP-14FIS**	36	28,1	118	+10%	163
1 5/16"-12	**16FIP-16FIS**	41	31,3	140	+10%	190
1 5/8"-12	**20FIP-20FIS**	50	39,0	210	+10%	285
1 7/8"-12	**24FIP-24FIS**	60	45,5	290	+10%	380
2 1/2"-12	**32FIP-32FIS**	75	61,5	450	+10%	600

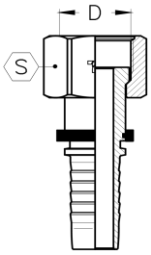
Males - Maschi



7/16"-20	**04MI**	12	11,0
1/2"-20	**05MI**	14	12,6
9/16"-18	**06MI**	15	14,2
3/4"-16	**08MI**	19	18,9
7/8"-14	**10MI**	24	22,1
1 1/16"-12	**12MI**	27	26,8
1 3/16"-12	**14MI**	32	30,0
1 5/16"-12	**16MI**	34	33,2
1 5/8"-12	**20MI**	42	41,1
1 7/8"-12	**24MI**	50	47,4
2 1/2"-12	**32MI**	65	63,3

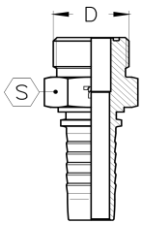
AMERICAN STANDARD CONNECTIONS ORFS - SAE J516 / ISO 12151-1

Swivel females - Femmine girevoli



ORFS thread *Filettatura ORFS*	TIEFFE end connections *Attacchi terminali TIEFFE*	Dimensions (mm)		TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)*		
		S	D	Nominal		Maximum
9/16"-18	**04FRS-04FRC**	17	12,9	14	±5%	16
11/16"-16	**06FRS-06FRC**	22	16,0	24	±5%	27
13/16"-16	**08FRS-08FRC**	24	19,2	43	±5%	47
1"-14	**10FRS-10FRC**	30	23,7	60	±5%	68
1 3/16"-12	**12FRS-12FRC**	36	28,1	90	±5%	95
1 7/16"-12	**16FRS-16FRC**	41	34,5	125	±5%	135
1 11/16"-12	**20FRS-20FRC**	50	40,9	170	±5%	190
2"-12	**24FRS-24FRC**	60	48,7	200	±5%	225

Males - Maschi

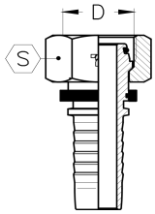


9/16"-18	**04MRS**	17	14,2
11/16"-16	**06MRS**	19	17,3
13/16"-16	**08MRS**	22	20,5
1"-14	**10MRS**	27	25,1
1 3/16"-12	**12MRS**	32	30,0
1 7/16"-12	**16MRS**	41	36,3
1 11/16"-12	**20MRS**	46	42,7
2"-12	**24MRS**	55	50,6

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

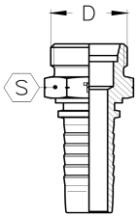
DIN STANDARD CONNECTIONS - DIN 20066 / ISO 12151-2

Swivel females - Femmine girevoli



METRIC thread *Filettatura METRICA*	TIEFFE end connections *Attacchi terminali TIEFFE*	Dimensions (mm)		TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)*		
		S	D	Nominal		Maximum
M12x1,5	**FOS6L**	14	10,5	20	±5%	25
M14x1,5	**FOS8L-FM8L**	17	12,5	38	±5%	45
M16x1,5	**FOS10L-FM10L**	19	14,5	45	±5%	52
M18x1,5	**FOS12L-FM12L**	22	16,5	51	±5%	58
M22x1,5	**FOS15L-FM15L**	27	20,5	74	±5%	88
M26x1,5	**FOS18L-FM18L**	32	24,5	105	±5%	125
M30x2	**FOS22L**	36	28,0	135	±5%	155
M36x2	**FOS28L**	41	34,0	166	±5%	192
M45x2	**FOS35L**	50	43,0	290	±5%	325
M52x2	**FOS42L**	60	50,0	330	±5%	380
M14x1,5	**FOS6S**	17	12,5	38	±5%	45
M16x1,5	**FOS8S**	19	14,5	45	±5%	52
M18x1,5	**FOS10S**	22	16,5	51	±5%	58
M20x1,5	**FOS12S**	24	18,5	58	±5%	65
M22x1,5	**FOS14S**	27	20,5	74	±5%	88
M24x1,5	**FOS16S**	30	22,5	74	±5%	88
M30x2	**FOS20S**	36	28,0	135	±5%	155
M36x2	**FOS25S**	46	34,0	166	±5%	192
M42x2	**FOS30S**	50	40,0	240	±5%	270
M52x2	**FOS38S**	60	50,0	330	±5%	380

Males - Maschi



M12x1,5	**MM6L**	12	11,9			
M14x1,5	**MM8L**	14	13,9			
M16x1,5	**MM10L**	17	15,9			
M18x1,5	**MM12L**	19	17,9			
M22x1,5	**MM15L**	22	21,9			
M26x1,5	**MM18L**	27	25,9			
M30x2	**MM22L**	30	29,8			
M36x2	**MM28L**	36	35,8			
M45x2	**MM35L**	46	44,8			
M52x2	**MM42L**	55	51,8			
M14x1,5	**MM6S**	14	13,9			
M16x1,5	**MM8S**	17	15,9			
M18x1,5	**MM10S**	19	17,9			
M20x1,5	**MM12S**	22	19,9			
M22x1,5	**MM14S**	22	21,9			
M24x1,5	**MM16S**	24	23,9			
M30x2	**MM20S**	30	29,8			
M36x2	**MM25S**	36	35,8			
M42x2	**MM30S**	46	41,8			
M52x2	**MM38S**	55	51,8			

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

HOSE ASSEMBLING PROCEDURE
- BY CHECKING INSERT BORE COLLAPSE -

1 - Select the specified hose (A), ferrules (B) and inserts (C) listed in the latest release of TIEFFE hose fittings catalogue. (See Figure 1)

PROCEDURA DI ASSEMBLAGGIO TUBI FLESSIBILI
- METODO DI CONTROLLO DEL COLLASSO FORO -

1 - Selezionare il tubo flex. (A), le boccole (B) e gli inserti (C) elencati nell'ultima edizione del catalogo TIEFFE. (vedi Figura 1)

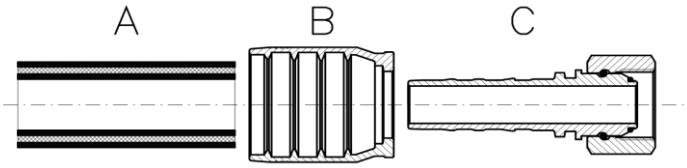


Figure 1 **Figura 1**

2 - Cut the hose squarely using a rotary steel blade (non abrasive) to the required length.

2 - Tagliare il tubo flex. alla lunghezza richiesta, usando una lama rotante di acciaio (non abrasiva).

3 - **If skiving is required,** remove all rubber cover to the "skiving length" specified in **"SWAGING DATA"** sheets avoiding damages to the steel wires reinforcement.

3 - **Se è richiesta la spellatura,** asportare più gomma della copertura possibile, fino alla "lunghezza di spellatura" specificata nelle tabelle **"DATI ASSEMBLAGGIO"**, evitando di danneggiare i fili di acciao del rinforzo.

4 - Place the ferrule fully onto the hose.
Push the insert fully into the hose.
Select "COLLAPSE CONTROL MANDREL" for size and SERIES of TIEFFE inserts.
Insert the MANDREL into the insert bore.
The "NO GO" part of the MANDREL must fully go into the insert bore. (See Figure 2).
Remove the MANDREL.

4 - Poizionare la boccola sul tubo flex.
Inserire l'inserto nel tubo flex.
Selezionare la "SPINA di CONTROLLO COLLASSO" per misura e SERIE dei raccordi TIEFFE.
Inserire la SPINA nel foro dell'inserto.
La parte "Non Passa" deve entrare completamente nel foro dell'inserto. (Vedi Figura 2).
Rimuovere la SPINA.

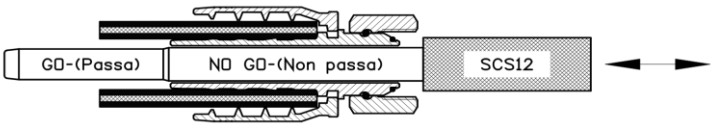


Figure 2 **Figura 2**

5 - Crimp the ferrule to the diameter specified in **"SWAGING DATA"** sheets.

5 - Pressare la boccola al diametro di pressatura specificato nelle tabelle **"DATI ASSEMBLAGGIO".**

6 - Inspect the crimp diameter by measuring it on each pair of dies. All measurements must be taken in the center of ferrule lenght. All measurements must be according to the specified crimp diameters, within a tolerance +0,0/-0,2 mm.

6 - Controllare il diametro di pressatura misurandolo su ogni coppia di morsetti.
Le misure vanno prese al centro della lunghezza della boccola.
Tutte le misure prese devono essere in accordo con il diametro di pressatura specificato (+0,0/-0,2 mm.).

7 - Insert the "COLLAPSE CONTROL MANDREL".

7 - Inserire la "SPINA di CONTROLLO COLLASSO".

8 - **If the "NO GO" part of the MANDREL stops in the bore as shown in Figure 3**, crimp diameter and bore collapse are correct.

8 - **Se la parte "Non passa" della "SPINA di CONTROLLO COLLASSO" si blocca nel foro, come evidenziato in Figura 3**, il diametro di pressatura ed il collasso del foro sono corretti.

9 - **If the "NO GO" part of the MANDREL goes through to bore,** the crimp diameter must be reduced by increments of 0,1 mm to reach the condition shown in Figure 3.

9 - **Se la parte "Non passa" della "SPINA di CONTROLLO COLLASSO" entra completamente nel foro**, il diametro di pressatura deve essere ridotto, di decimo in decimo, fino al verificarsi delle condizioni evidenziate in Figura 3.

10 - **If the "GO" part of the MANDREL does not go throuh the bore**, the crimp diameter must be increased (step by step) to reach the condition shown in Figure 3

10 - **Se la parte "Passa" della "SPINA di CONTROLLO non entra foro**, il diametro di pressatura deve essere aumentato, di decimo in decimo, fino al verificarsidelle condizioni evidenziate in Figura 3.

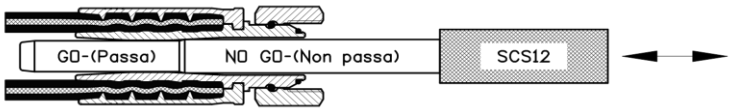
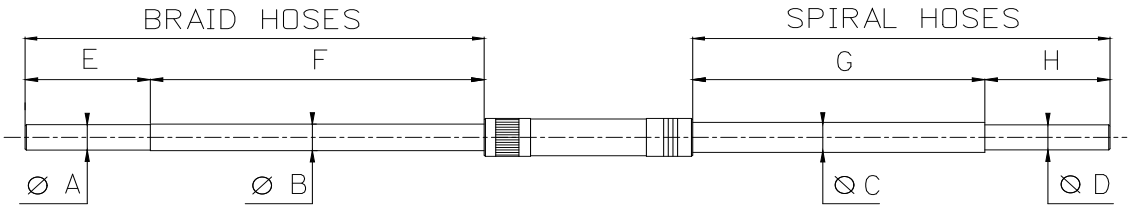


Figure 3 **Figura 3**

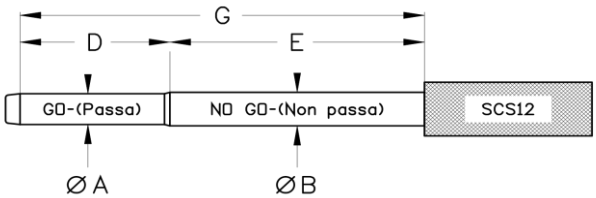
Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

"SCX" COLLAPSE CONTROL MANDREL - *SPINE DI CONTROLLO COLLASSO "SCX"*



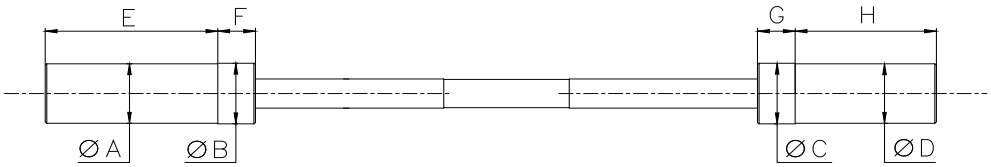
TIEFFE Part.N:	Braid hose							Spiral Hose hose						
	Hose Size			Dimensions (mm)				Dimensions (mm)				Hose Size		
				ØA	ØB	E	F	G	H	ØC	ØD			
	DN	Inch	Dash	+0,00/-0,05	+0,00/-0,05					+0,00/-0,05	+0,00/-0,05	DN	Inch	Dash
SCX03-05	5	3/16"	**-03**	2,65	2,85	25	60							
	8	5/16"	**-05**	5,3	5,1	30	65							
SCX04	6,3	1/4"	**-04**	3,65	3,85	30	65	65	30	3,65	3,5	6,3	1/4"	**-04**
SCX06	10	3/8"	**-06**	6,3	6,5	30	75	75	30	6,3	6,1	10	3/8"	**-06**
SCX08	12,5	1/2"	**-08**	8,6	9	35	85	85	35	8,6	8,3	12,5	1/2"	**-08**
SCX10	16	5/8"	**-10**	11,2	11,7	40	12	12	40	11,2	10,8	16	5/8"	**-10**
SCX12	19	3/4"	**-12**	13,6	14,1	45	12	12	45	13,6	13,1	19	3/4"	**-12**
SCX16	25	1"	**-16**	19	19,5	55	12	12	55	19	18,4	25	1"	**-16**
SCX20	31,5	1 1/4"	**-20**	24,9	25,4	65	12	12	65	24,9	24,2	31,5	1 1/4"	**-20**
SCX24	38	1 1/2"	**-24**	30,8	31,3	75	12	12	75	30,8	30	38	1 1/2"	**-24**
SCX32	51	2"	**-32**	42,5	43	80	12	12	80	42,5	41,5	51	2"	**-32**

"SCS" COLLAPSE CONTROL MANDREL - *SPINE DI CONTROLLO COLLASSO "SCS"*



TIEFFE Part.N.	Hose Size			Dimensions (mm)				
				ØA	ØB	D	E	G
	DN	Inch	Dash	+0,00/-0,05	+0,00/-0,05			
SCS12	19	3/4"	**-12**	12,60	13,30	55	115	170
SCS16	25	1"	**-16**	17,4	18,2	60	130	190
SCS20	31,5	1 1/4"	**-20**	22,7	23,6	70	150	220
SCS24	38	1 1/2"	**-24**	28	29	85	185	270
SCS32	51	2"	**-32**	37,6	38,8	100	230	330

"SCH" COLLAPSE CONTROL MANDREL - *SPINE DI CONTROLLO COLLASSO "SCH"*



TIEFFE Part.N.	Hose Size			Dimensions (mm)				Dimensions (mm)				Hose Size		
				ØA	ØB	E	F	G	H	ØC	ØD			
	DN	Inch	Dash	+0,00/-0,05	+0,00/-0,05					+0,00/-0,05	+0,00/-0,05	DN	Inch	Dash
SCH12-16	19	3/4"	**-12**	12,6	13,1	55	20	20	60	18	17,4	25	1"	**-16**
SCH20-24	31,5	1 1/4"	**-20**	23,2	23,9	70	20	20	85	29,8	29	38	1 1/2"	**-24**
SCH32	51	2"	**-32**	39,5	40,5	100	15							

Copyright © by TIEFFE - All rights reserved - No parts of this document may be reproduced

OLEODINAMICA

Sede: 60035 JESI (AN) - Via G. di Vittorio, 9 - Tel 0731 207231

Filiale: 41100 MODENA - Via Respighi, 78 - Tel 059 270966

e-mail: om@omoleodinamica.com - www.omoleodinamica.com - C.F. e P.IVA 00478760424