




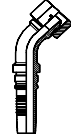
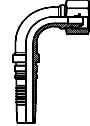


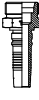
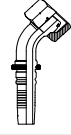

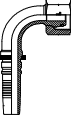
FERRULES

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
BHH	 <p>DOUBLE SKIVE FERRULE FOR SPIRAL HOSES BOCCOLA PER TUBI SPIRALATI CON DOPPIA PELATURA</p>	113	BH13	 <p>DOUBLE SKIVE FERRULE FOR SPIRAL HOSES BOCCOLA PER TUBI SPIRALATI CON DOPPIA PELATURA</p>	113





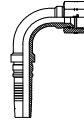
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-MGC	 <p>BSP TAPERED MALE 60° CONE SEAT MASCHIO GAS CONICO SVASATO 60°</p>	114	CH-FGSO	 <p>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</p>	115
CH-MG	 <p>BSP PARALLEL MALE 60° CONE SEAT BS 5200 - ISO 12151-6 MASCHIO GAS CILINDRICO SVASATO 60° BS 5200 - ISO 12151-6</p>	114	CH-FGSO45B	 <p>BSP FEMALE 60° O RING CONE 45° ELBOW - TIEFFE NUT BS 5200 - ISO 12151-6 FEMMINA GAS OGIVA 60° O-RING CURVA A 45° - DADO TIEFFE BS 5200 - ISO 12151-6</p>	115
			CH-FGSO90B	 <p>BSP FEMALE 60° O RING CONE 90° ELBOW - TIEFFE NUT BS 5200 - ISO 12151-6 FEMMINA GAS OGIVA 60° O-RING CURVA A 90° - DADO TIEFFE BS 5200 - ISO 12151-6</p>	115


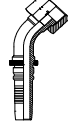

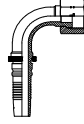
DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-MM	 <p>METRIC MALE 24° CONE SEAT MASCHIO METRICO SVASATO 24°</p>	116	CH-FOS45	 <p>METRIC FEMALE 24° O'RING CONE 45° ELBOW - SLIP-ON NUT FEMM. METR. OGIVA 24° O'RING CURVA A 45° - DADO LIBERO</p>	117
CH-FOS	 <p>METRIC FEMALE 24° O'RING CONE SLIP-ON NUT FEMMINA METRICA OGIVA 24° O'RING DADO LIBERO</p>	116	CH-FOS90	 <p>METRIC FEMALE 24° O'RING CONE 90° ELBOW - SLIP-ON NUT FEMM. METR. OGIVA 24° O'RING CURVA A 90° - DADO LIBERO</p>	117



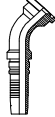
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37° (SAE J516 / ISO 12151-5)

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-NPT	 <p>NPTF MALE 60° CONE SEAT SAE J516 MASCHIO NPTF SVASATO 60° SAE J516</p>	118	CH-FIS	 <p>JIC FEMALE 37° CONE SEAT TIEFFE NUT SAE J516 - ISO 12151-5 FEMMINA JIC SVASATA 37° DADO TIEFFE SAE J516 - ISO 12151-5</p>	119
CH-MI	 <p>JIC MALE 37° CONE SAE J516 - ISO 12151-5 MASCHIO JIC CONO 37° SAE J516 - ISO 12151-5</p>	118	CH-FIS45B	 <p>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</p>	119
			CH-FIS90B	 <p>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</p>	119


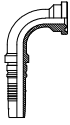
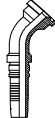
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-MRS	 <p>ORFS MALE MASCHIO ORFS</p>	120	CH-FRS45B	 <p>ORFS FEMALE 45° ELBOW - SLIP-ON NUT FEMMINA ORFS CURVA A 45° - DADO LIBERO</p>	120
CH-FRS	 <p>ORFS FEMALE SLIP-ON NUT FEMMINA ORFS DADO LIBERO</p>	120	CH-FRS90B	 <p>ORFS FEMALE 90° ELBOW - SLIP-ON NUT FEMMINA ORFS CURVA A 90° - DADO LIBERO</p>	120


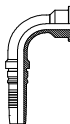
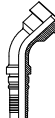
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

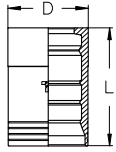
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-FLB	 <p>SAE CODE 61 FLANGE FLANGIA SAE CODE 61</p>	121	CH-FL90B	 <p>SAE CODE 61 FLANGE 90° ELBOW FLANGIA SAE CODE 61 CURVA A 90°</p>	121
CH-FL45B	 <p>SAE CODE 61 FLANGE 45° ELBOW FLANGIA SAE CODE 61 CURVA A 45°</p>	121			

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

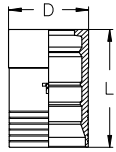
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-FPB	 <p>SAE CODE 62 FLANGE FLANGIA SAE CODE 62</p>	122	CH-FP90B	 <p>SAE CODE 62 FLANGE 90° ELBOW FLANGIA SAE CODE 62 CURVA A 90°</p>	122
CH-FP45B	 <p>SAE CODE 62 FLANGE 45° ELBOW FLANGIA SAE CODE 62 CURVA A 45°</p>	122			

OEM CONNECTIONS - "SUPERCAT" FLANGE

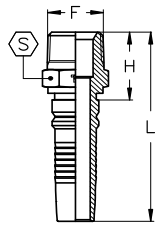
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-YP	 <p>"SUPERCAT" FLANGE FLANGIA "SUPERCAT"</p>	123	CH-YP90	 <p>"SUPERCAT" FLANGE 90° ELBOW FLANGIA "SUPERCAT" CURVA A 90°</p>	123
CH-YP45	 <p>"SUPERCAT" FLANGE 45° ELBOW FLANGIA "SUPERCAT" CURVA A 45°</p>	123			

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


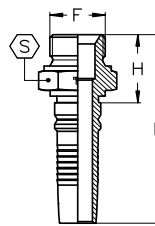
TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications <i>Applicazioni</i>					
	DN	Inch	Dash	D	L						
BHH12	19	3/4"	-12	38	60	4SP	4SH	R13	R15		
BHH16	25	1"	-16	46	74,5	4SP	4SH	R13	R15		
BHH20	31,5	1 1/4"	-20	55	88	4SP	4SH				
BHH24	38	1 1/2"	-24	62	94		4SH				
BHH32	51	2"	-32	78,5	99		4SH				

BH13
DOUBLE SKIVE FERRULE (INTERLOCK)
BOCCOLA A DOPPIA PELATURA (INTERLOCK)


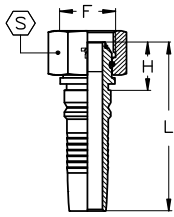
TIEFFE Part.N.	Hose I.D. <i>∅ int. Tubo</i>			Dimensions (mm)		Applications <i>Applicazioni</i>					
	DN	dash	Inch	D	L						
BH1320	31,5	1 1/4"	-20	59,8	88			R13	R15		
BH1324	38	1 1/2"	-24	67	94			R13	R15		
BH1332	51	2"	-32	84,5	99			R13			

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°
AGR-K

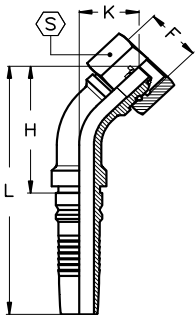
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MGC	19	3/4"	-12	3/4"-14	-12	34	96	27				280	4000
CH1616MGC	25	1"	-16	1"-11	-16	40	113	36				280	4000
CH2020MGC	31,5	1 1/4"	-20	1 1/4"-11	-20	47	135	46				210	3000
CH2424MGC	38	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

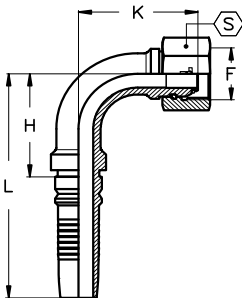
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MG	19	3/4"	-12	3/4"-14	-12	35	97	32				420	6000
CH1616MG	25	1"	-16	1"-11	-16	41	114	41				380	5500
CH1620MG	25	1"	-16	1 1/4"-11	-20	44	117	50				325	4700
CH2020MG	31,5	1 1/4"	-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

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


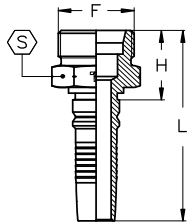
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	O-RING	bar	PSI	
CH1212FGSO	19	3/4"	-12	3/4"-14	-12	25	87	32		16x1,5	420	6000
CH1616FGSO	25	1"	-16	1"-11	-16	30	103	41		22x1,5	380	5500
CH1620FGSO	25	1"	-16	1 1/4"-11	-20	33	106	50		28,3x1,78	325	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


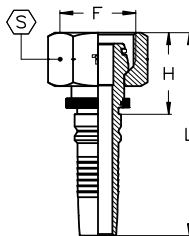
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CH1212FGSO45B	19	3/4"	-12	3/4"-14	-12	68	130	32	32	16x1,5	420	6000
CH1616FGSO45B	25	1"	-16	1"-11	-16	86	159	39	41	22x1,5	380	5500
CH1620FGSO45B	25	1"	-16	1 1/4"-11	-20	88	161	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


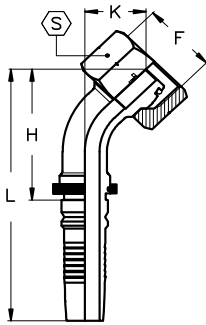
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CH1212FGSO90B	19	3/4"	-12	3/4"-14	-12	55	117	63	32	16x1,5	420	6000
CH1616FGSO90B	25	1"	-16	1"-11	-16	71	144	79	41	22x1,5	380	5500
CH1620FGSO90B	25	1"	-16	1 1/4"-11	-20	71	144	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

MM-S

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

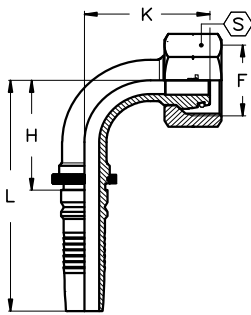
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CH12MM20S	19	3/4"	-12	M 30x2	20S	31	93	30			420	6000
CH12MM25S	19	3/4"	-12	M 36x2	25S	35	97	36			420	6000
CH16MM25S	25	1"	-16	M 36x2	25S	36	109	36			380	5500
CH16MM30S	25	1"	-16	M 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

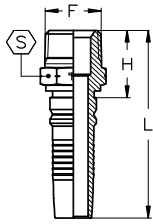
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CH12FOS20S	19	3/4"	-12	M 30x2	20S	33	95	36		16,3x2,4	420	6000
CH12FOS25S	19	3/4"	-12	M 36x2	25S	36	98	41		20,3x2,4	420	6000
CH16FOS25S	25	1"	-16	M 36x2	25S	37	110	41		22x2	380	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

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


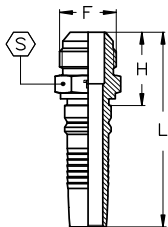
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S45B	19	3/4"	-12	M 30x2	20S	67	129	29	36	16,3x2,4	420	6000
CH12FOS25S45B	19	3/4"	-12	M 36x2	25S	66	128	30	41	20,3x2,4	420	6000
CH16FOS25S45B	25	1"	-16	M 36x2	25S	81	154	33	41	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
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO
DKOS90


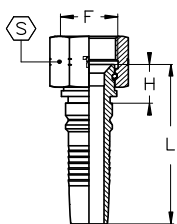
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S90B	19	3/4"	-12	M 30x2	20S	55	117	60	36	16,3x2,4	420	6000
CH12FOS25S90B	19	3/4"	-12	M 36x2	25S	55	117	60	41	20,3x2,4	420	6000
CH16FOS25S90B	25	1"	-16	M 36x2	25S	71	144	71	41	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

NPT
NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°
AGN


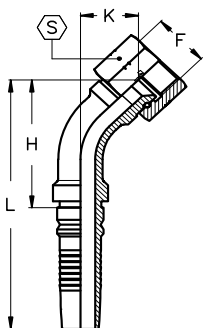
TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212NPT	19	3/4"	-12	3/4"-14	-12	34	98	27				280	4000
CH1216NPT	19	3/4"	-12	1"-11,5	-16	42	103	36				280	4000
CH1616NPT	25	1"	-16	1"-11,5	-16	42	115	36				280	4000
CH1620NPT	25	1"	-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


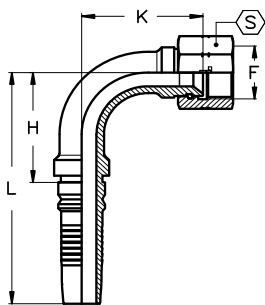
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MI	19	3/4"	-12	1 1/16"-12	-12	38	99	27				350	5000
CH1214MI	19	3/4"	-12	1 3/16"-12	-14	39	101	32				280	4000
CH1216MI	19	3/4"	-12	1 5/16"-12	-16	41	102	36				280	4000
CH1616MI	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

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


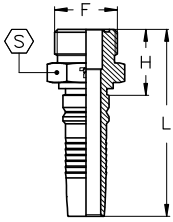
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212FIS	19	3/4"	-12	1 1/16"-12	-12	20	82	32				350	5000
CH1214FIS	19	3/4"	-12	1 3/16"-12	-14	21,5	83	36				280	4000
CH1216FIS	19	3/4"	-12	1 5/16"-12	-16	22,5	84	41				280	4000
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

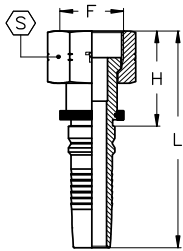
FIS90
JIC FEMALE 37° CONE SEAT - 90° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE
DKJ90


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

MRS

ORFS MALE
MASCHIO ORFS

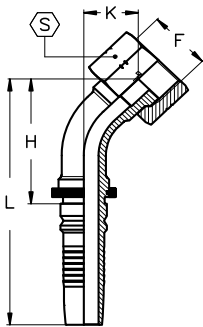
AG ORFS

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

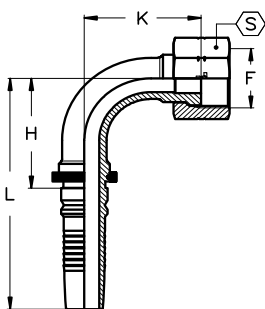
DK ORFS

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

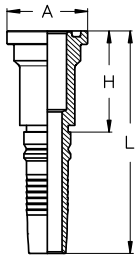
DK ORFS 45

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

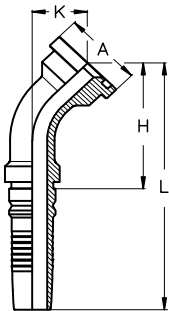
FRS90

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

DK ORFS 90

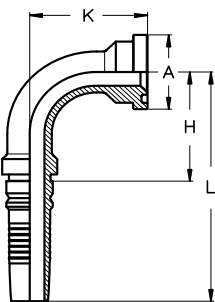
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CH1212FRS90B	19	3/4"	-12	1 3/16"-12	-12	56	118	55	36		420	6000
CH1616FRS90B	25	1"	-16	1 7/16"-12	-16	71	144	67	41		415	6000
CH2020FRS90B	31,5	1 1/4"	-20	1 11/16"-12	-20	90	177	81	50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

FLB
SAE CODE 61 FLANGE
FLANGIA SAE CODE 61
SFL


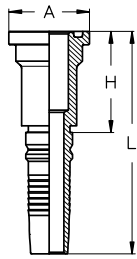
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A			bar	PSI
CH1212FLB	19	3/4"	-12	3/4"	-12	52	113	38			350	5000
CH1216FLB	19	3/4"	-12	1"	-16	58	119	44,5			350	5000
CH1612FLB	25	1"	-16	3/4"	-12	53	125	38			350	5000
CH1616FLB	25	1"	-16	1"	-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

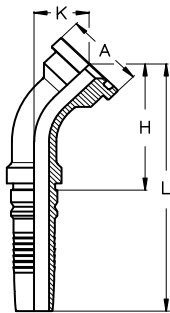
FL90B
SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°
SFL90


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

FPB

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

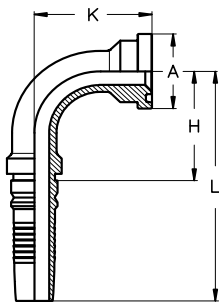
SFS

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°

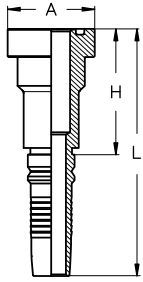
SFS45

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°

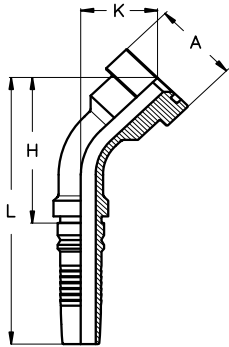
SFS90

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

YPB

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

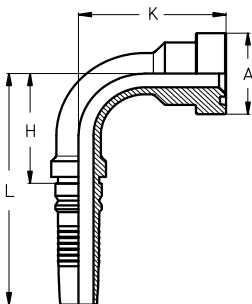
SFS
SUPERCAT

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

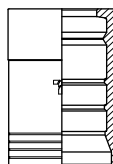
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A	O-RING	bar	PSI
CH1212YP45B	19	3/4"	-12	3/4"	-12	73	135	37	41,3	24,99x3,53	420	6000
CH1216YP45B	19	3/4"	-12	1"	-16	76	137	39	47,6	32,92x3,53	420	6000
CH1616YP45B	25	1"	-16	1"	-16	87	160	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°

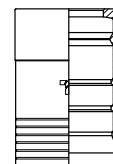
SFS90
SUPERCAT

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

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 <i>Spina controllo collasso</i>			
			Ferrule <i>Boccola</i>	Skiving length <i>Lungh.di pelatura</i>		Ø Swage (Ref.) Ø Press. (Rif.)	Ferrule <i>Boccola</i>	Skiving length <i>Lungh.di pelatura</i>		Ferrule <i>Boccola</i>	Skiving length <i>Lungh.di pelatura</i>		Ferrule <i>Boccola</i>	Skiving length <i>Lungh.di pelatura</i>			Ø Swage (Ref.) Ø Press. (Rif.)		
				Inside <i>Interna</i>	Outside <i>Esterna</i>			Inside <i>Interna</i>	Outside <i>Esterna</i>		Inside <i>Interna</i>	Outside <i>Esterna</i>		Inside <i>Interna</i>	Outside <i>Esterna</i>				
DN	Inch	Dash	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm	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