


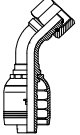
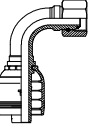

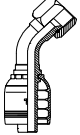

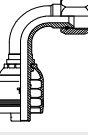

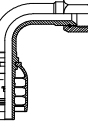



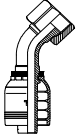
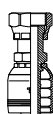
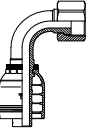
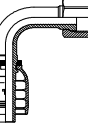
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-MGC	 <p>BSP TAPERED MALE 60° CONE SEAT MASCHIO GAS CONICO SVASATO 60°</p>	187	HSN-FGO	 <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>	188
HSN-MG	 <p>BSP PARALLEL MALE 60° CONE SEAT BS 5200 - ISO 12151-6 MASCHIO GAS CILINDRICO SVASATO 60° BS 5200 - ISO 12151-6</p>	187	HSN-FGO45	 <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>	188
			HSN-FGO90	 <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>	188

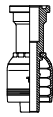
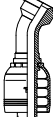
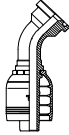
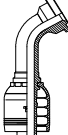

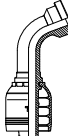
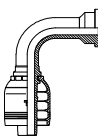
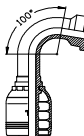
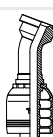
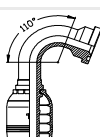
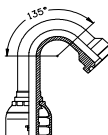
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37°

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-NPT	 <p>NPTF MALE 60° CONE SEAT SAE J516 MASCHIO NPTF SVASATO 60° SAE J516</p>	189	HSN-FIS45	 <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>	190
HSN-MI	 <p>JIC MALE 37° CONE SAE J516 - ISO 12151-5 MASCHIO JIC CONO 37° SAE J516 - ISO 12151-5</p>	189	HSN-FIS90	 <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>	191
HSN-FIC	 <p>JIC FEMALE 37° CONE SEAT DOUBLE EXAGON - TIEFFE NUT SAE J516 - ISO 12151-5 FEMMINA JIC SVASATA 37° DOPPIO ESAGONO - DADO TIEFFE SAE J516 - ISO 12151-5</p>	190	HSN-FIS90-K-	 <p>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</p>	191

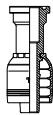
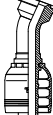
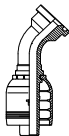
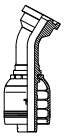

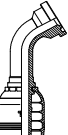
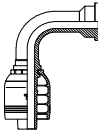
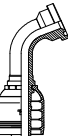
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-MRS	 <p>ORFS MALE MASCHIO ORFS</p>	192	HSN-FRS45	 <p>ORFS FEMALE 45° ELBOW - SLIP-ON NUT FEMMINA ORFS CURVA A 45° - DADO LIBERO</p>	193
HSN-FRC	 <p>ORFS FEMALE DOUBLE EXAGON - CRIMPED-BACK NUT FEMMINA ORFS DOPPIO ESAGONO - DADO PRESSATO</p>	192	HSN-FRS90	 <p>ORFS FEMALE 90° ELBOW - SHORT DROP SLIP-ON NUT FEMMINA ORFS CURVA A 90° - CORTA DADO LIBERO</p>	193
			HSN-FRS90-K-	 <p>ORFS FEMALE 90° ELBOW - LONG DROP SLIP-ON NUT FEMMINA ORFS CURVA A 90° - LUNGA DADO LIBERO</p>	193

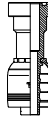
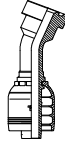
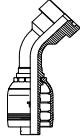
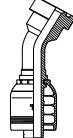
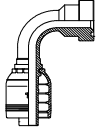
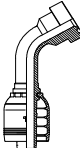
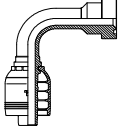
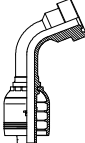

AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-FL	 SAE CODE 61 FLANGE FLANGIA SAE CODE 61	194	HSN-FL30	 SAE CODE 61 FLANGE 30° ELBOW FLANGIA SAE CODE 61 CURVA A 30°	196
HSN-FL45	 SAE CODE 61 FLANGE 45° ELBOW FLANGIA SAE CODE 61 CURVA A 45°	194	HSN-FL60	 SAE CODE 61 FLANGE 60° ELBOW FLANGIA SAE CODE 61 CURVA A 60°	197
HSN-FL90	 SAE CODE 61 FLANGE 90° ELBOW FLANGIA SAE CODE 61 CURVA A 90°	195	HSN-FL67	 SAE CODE 61 FLANGE 67,5° ELBOW FLANGIA SAE CODE 61 CURVA A 67,5°	197
HSN-FL90-K-	 SAE CODE 61 FLANGE 90° ELBOW - LONG DROP FLANGIA SAE CODE 61 CURVA A 90° - LUNGA	195	HSN-FL100	 SAE CODE 61 FLANGE 100° ELBOW FLANGIA SAE CODE 61 CURVA A 100°	198
HSN-FL22	 SAE CODE 61 FLANGE 22,5° ELBOW FLANGIA SAE CODE 61 CURVA A 22,5°	196	HSN-FL110	 SAE CODE 61 FLANGE 110° ELBOW - LONG DROP FLANGIA SAE CODE 61 CURVA A 110° - LUNGA	198
			HSN-FL135	 SAE CODE 61 FLANGE 135° ELBOW FLANGIA SAE CODE 61 CURVA A 135°	198


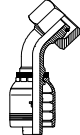

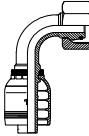
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

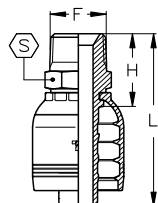
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-FP	 SAE CODE 62 FLANGE FLANGIA SAE CODE 62	199	HSN-FP22	 SAE CODE 62 FLANGE 22,5° ELBOW FLANGIA SAE CODE 62 CURVA A 22,5°	201
HSN-FP45	 SAE CODE 62 FLANGE 45° ELBOW FLANGIA SAE CODE 62 CURVA A 45°	199	HSN-FP30	 SAE CODE 62 FLANGE 30° ELBOW FLANGIA SAE CODE 62 CURVA A 30°	201
HSN-FP90	 SAE CODE 62 FLANGE 90° ELBOW FLANGIA SAE CODE 62 CURVA A 90°	200	HSN-FP60	 SAE CODE 62 FLANGE 60° ELBOW FLANGIA SAE CODE 62 CURVA A 60°	202
HSN-FP90-K-	 SAE CODE 62 FLANGE 90° ELBOW - LONG DROP FLANGIA SAE CODE 62 CURVA A 90° - LUNGA	200	HSN-FP67	 SAE CODE 62 FLANGE 67,5° ELBOW FLANGIA SAE CODE 62 CURVA A 67,5°	202

OEM CONNECTIONS - "SUPERCAT" FLANGE

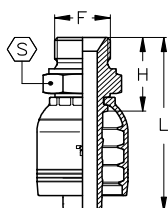
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-YP	 "SUPERCAT" FLANGE FLANGIA "SUPERCAT"	203	HSN-YP22	 "SUPERCAT" FLANGE 22,5° ELBOW FLANGIA "SUPERCAT" CURVA A 22,5°	205
HSN-YP45	 "SUPERCAT" FLANGE 45° ELBOW FLANGIA "SUPERCAT" CURVA A 45°	203	HSN-YP30	 "SUPERCAT" FLANGE 30° ELBOW FLANGIA "SUPERCAT" CURVA A 30°	205
HSN-YP90	 "SUPERCAT" FLANGE 90° ELBOW FLANGIA "SUPERCAT" CURVA A 90°	204	HSN-YP60	 "SUPERCAT" FLANGE 60° ELBOW FLANGIA "SUPERCAT" CURVA A 60°	206
HSN-YP90-K-	 "SUPERCAT" FLANGE 90° ELBOW - LONG DROP FLANGIA "SUPERCAT" CURVA A 90° - LUNGA	204	HSN-YP67	 "SUPERCAT" FLANGE 67,5° ELBOW FLANGIA "SUPERCAT" CURVA A 67,5°	206
			DR	 D'RING SEAL FOR "SUPERCAT" FLANGES GUARNIZIONI D'RING PER FLANGE "SUPERCAT"	206

DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

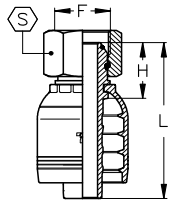
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
HSN-MM	 METRIC MALE 24° CONE SEAT MASCHIO METRICO SVASATO 24°	207	HSN-FOS45	 METRIC FEMALE 24° O'RING CONE 45° ELBOW - SLIP-ON NUT FEMM. METR. OGIVA 24° O'RING CURVA A 45° - DADO LIBERO	208
HSN-FOS	 METRIC FEMALE 24° O'RING CONE SLIP-ON NUT FEMMINA METRICA OGIVA 24° O'RING DADO LIBERO	207	HSN-FOS90	 METRIC FEMALE 24° O'RING CONE 90° ELBOW - SLIP-ON NUT FEMM. METR. OGIVA 24° O'RING CURVA A 90° - DADO LIBERO	208

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


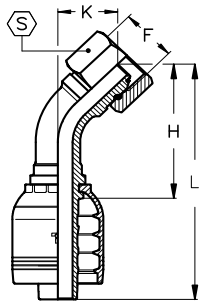
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		bar	PSI
HSN1212MGC	19	3/4"	-12	3/4"-14	-12	37	88	27		280	4000
HSN1616MGC	25	1"	-16	1"-11	-16	44	101	36		280	4000
HSN2020MGC	31,5	1 1/4"	-20	1 1/4"-11	-20	51	118	46		210	3000
HSN2424MGC	38	1 1/2"	-24	1 1/2"-11	-24	54	137	50		185	2700
HSN3232MGC	51	2"	-32	2"-11	-32	64	160	65		175	2500

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


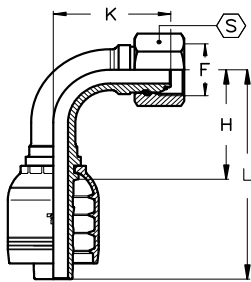
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		bar	PSI
HSN1212MG	19	3/4"	-12	3/4"-14	-12	38	89	32		420	6000
HSN1216MG	19	3/4"	-12	1"-11	-16	43	94	41		380	5500
HSN1616MG	25	1"	-16	1"-11	-16	45	101	41		380	5500
HSN1620MG	25	1"	-16	1 1/4"-11	-20	48	104	50		325	4700
HSN2020MG	31,5	1 1/4"	-20	1 1/4"-11	-20	50	117	50		325	4700
HSN2024MG	31,5	1 1/4"	-20	1 1/2"-11	-24	53	120	55		290	4200
HSN2424MG	38	1 1/2"	-24	1 1/2"-11	-24	55	138	55		290	4200
HSN3232MG	51	2"	-32	2"-11	-32	63	159	70		250	3600

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


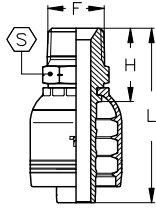
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	O-RING	bar	PSI	
HSN1212FGO	19	3/4"	-12	3/4"-14	-12	29	80	32		17x1,5	420	6000
HSN1216FGO	19	3/4"	-12	1"-11	-16	33	84	41		22x1,5	380	5500
HSN1616FGO	25	1"	-16	1"-11	-16	34	90	41		22x1,5	380	5500
HSN1620FGO	25	1"	-16	1 1/4"-11	-20	38	95	50		28,3x1,78	325	4700
HSN2020FGO	31,5	1 1/4"	-20	1 1/4"-11	-20	39	106	50		28,3x1,78	325	4700
HSN2024FGO	31,5	1 1/4"	-20	1 1/2"-11	-24	42	109	60		33,05x1,78	290	4200
HSN2424FGO	38	1 1/2"	-24	1 1/2"-11	-24	43	125	60		33,05x1,78	290	4200
HSN3232FGO	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


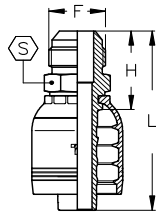
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
HSN1212FGO45	19	3/4"	-12	3/4"-14	-12	67	118	29	32	17x1,5	420	6000
HSN1216FGO45	19	3/4"	-12	1"-11	-16	70	121	32	41	22x1,5	380	5500
HSN1616FGO45	25	1"	-16	1"-11	-16	86	142	36	41	22x1,5	380	5500
HSN1620FGO45	25	1"	-16	1 1/4"-11	-20	87	143	37	50	28,3x1,78	325	4700
HSN2020FGO45	31,5	1 1/4"	-20	1 1/4"-11	-20	103	169	43	50	28,3x1,78	325	4700
HSN2024FGO45	31,5	1 1/4"	-20	1 1/2"-11	-24	103	169	43	60	33,05x1,78	290	4200
HSN2424FGO45	38	1 1/2"	-24	1 1/2"-11	-24	123	206	51	60	33,05x1,78	290	4200
HSN3232FGO45	51	2"	-32	2"-11	-32	160	257	65	75	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


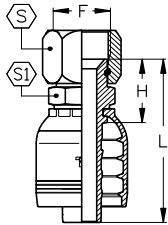
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
HSN1212FGO90	19	3/4"	-12	3/4"-14	-12	55	106	57	32	17x1,5	420	6000
HSN1216FGO90	19	3/4"	-12	1"-11	-16	55	106	61	41	22x1,5	380	5500
HSN1616FGO90	25	1"	-16	1"-11	-16	71	128	72	41	22x1,5	380	5500
HSN1620FGO90	25	1"	-16	1 1/4"-11	-20	71	128	74	50	28,3x1,78	325	4700
HSN2020FGO90	31,5	1 1/4"	-20	1 1/4"-11	-20	87	154	88	50	28,3x1,78	325	4700
HSN2024FGO90	31,5	1 1/4"	-20	1 1/2"-11	-24	87	154	88	60	33,05x1,78	290	4200
HSN2424FGO90	38	1 1/2"	-24	1 1/2"-11	-24	105	188	104	60	33,05x1,78	290	4200
HSN3232FGO90	51	2"	-32	2"-11	-32	140	237	137	75	44,17x1,78	250	3600

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


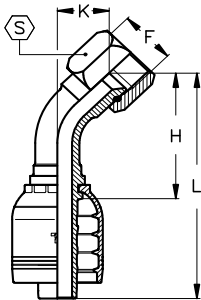
TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		bar	PSI
HSN1212NPT	19	3/4"	-12	3/4"-14	-12	39	90	27		280	4000
HSN1216NPT	19	3/4"	-12	1"-11,5	-16	47	98	36		280	4000
HSN1612NPT	25	1"	-16	3/4"-14	-12	41,5	98	32		280	4000
HSN1616NPT	25	1"	-16	1"-11,5	-16	48,5	105	36		280	4060
HSN1620NPT	25	1"	-16	1 1/4"-11,5	-20	53	109,5	46		210	3000
HSN2016NPT	31,5	1 1/4"	-20	1"-11,5	-16	52,5	119	41		210	3000
HSN2020NPT	31,5	1 1/4"	-20	1 1/4"-11,5	-20	55	121,5	46		210	3000
HSN2024NPT	31,5	1 1/4"	-20	1 1/2"-11,5	-24	59	125,5	50		185	2700
HSN2424NPT	38	1 1/2"	-24	1 1/2"-11,5	-24	61	143,5	50		185	2700
HSN2432NPT	38	1 1/2"	-24	2"-11,5	-32	67,5	150	65		175	2500
HSN3232NPT	51	2"	-32	2"-11,5	-32	70,5	167	65		175	2500

MI
JIC MALE 37° CONE
MASCHIO JIC CONO 37°
AGJ


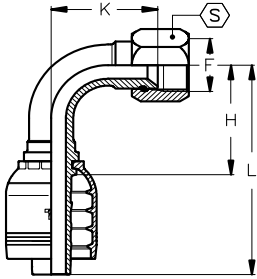
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		bar	PSI
HSN1210MI	19	3/4"	-12	7/8"-14	-10	37	88	27		350	5000
HSN1212MI	19	3/4"	-12	1 1/16"-12	-12	40	91	27		350	5000
HSN1214MI	19	3/4"	-12	1 3/16"-12	-14	41,5	92,5	32		350	5000
HSN1216MI	19	3/4"	-12	1 5/16"-12	-16	43	94	36		280	4000
HSN1612MI	25	1"	-16	1 1/16"-12	-12	43	99,5	32		350	5000
HSN1616MI	25	1"	-16	1 5/16"-12	-16	45	101,5	36		280	4000
HSN1620MI	25	1"	-16	1 5/8"-12	-20	48	104,5	46		210	3000
HSN2016MI	31,5	1 1/4"	-20	1 5/16"-12	-16	48,5	115	41		280	4000
HSN2020MI	31,5	1 1/4"	-20	1 5/8"-12	-20	50,5	117	46		210	3000
HSN2024MI	31,5	1 1/4"	-20	1 7/8"-12	-24	55	121,5	50		185	2700
HSN2424MI	38	1 1/2"	-24	1 7/8"-12	-24	57	139,5	50		185	2700
HSN2432MI	38	1 1/2"	-24	2 1/2"-12	-32	65,5	148	65		175	2500
HSN3232MI	51	2"	-32	2 1/2"-12	-32	68,5	165	65		175	2500

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
HSN1210FIC	19	3/4"	-12	7/8"-14	-10	33	84	27	27	350	5000
HSN1212FIC	19	3/4"	-12	1 1/16"-12	-12	34	85	32	27	350	5000
HSN1214FIC	19	3/4"	-12	1 3/16"-12	-14	35,5	86,5	36	30	350	5000
HSN1216FIC	19	3/4"	-12	1 5/16"-12	-16	38	89	41	32	280	4000
HSN1612FIC	25	1"	-16	1 1/16"-12	-12	36,5	93	32	32	350	5000
HSN1616FIC	25	1"	-16	1 5/16"-12	-16	39,5	96	41	32	280	4000
HSN1620FIC	25	1"	-16	1 5/8"-12	-20	46	102,5	50	41	210	3000
HSN2016FIC	31,5	1 1/4"	-20	1 5/16"-12	-16	45,5	112	41	41	280	4000
HSN2020FIC	31,5	1 1/4"	-20	1 5/8"-12	-20	48	114,5	50	41	210	3000
HSN2024FIC	31,5	1 1/4"	-20	1 7/8"-12	-24	51	117,5	60	46	185	2700
HSN2424FIC	38	1 1/2"	-24	1 7/8"-12	-24	53	135,5	60	46	185	2700
HSN2432FIC	38	1 1/2"	-24	2 1/2"-12	-32	66	148,5	75	60	175	2500
HSN3232FIC	51	2"	-32	2 1/2"-12	-32	69	165,5	75	60	175	2500

FIS45
JIC FEMALE 37° CONE SEAT - 45° ELBOW - TIEFFE NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE
DKJ45


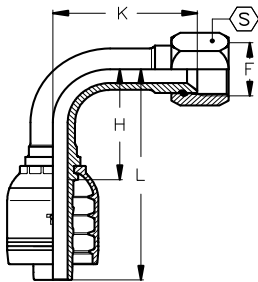
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
HSN1210FIS45	19	3/4"	-12	7/8"-14	-10	66	117	28	27	350	5000
HSN1212FIS45	19	3/4"	-12	1 1/16"-12	-12	63	114	25	32	350	5000
HSN1214FIS45	19	3/4"	-12	1 3/16"-12	-14	63	114	25	36	350	5000
HSN1216FIS45	19	3/4"	-12	1 5/16"-12	-16	66	117	28	41	280	4000
HSN1612FIS45	25	1"	-16	1 1/16"-12	-12	85	141	35	32	350	5000
HSN1616FIS45	25	1"	-16	1 5/16"-12	-16	82	138	32	41	280	4000
HSN1620FIS45	25	1"	-16	1 5/8"-12	-20	83	140	33	50	210	3000
HSN2016FIS45	31,5	1 1/4"	-20	1 5/16"-12	-16	100	167	41	41	280	4000
HSN2020FIS45	31,5	1 1/4"	-20	1 5/8"-12	-20	98	164	38	50	210	3000
HSN2024FIS45	31,5	1 1/4"	-20	1 7/8"-12	-24	99	165	39	60	185	2700
HSN2424FIS45	38	1 1/2"	-24	1 7/8"-12	-24	118	201	46	60	185	2700
HSN2432FIS45	38	1 1/2"	-24	2 1/2"-12	-32	122	204	50	75	175	2500
HSN3232FIS45	51	2"	-32	2 1/2"-12	-32	157	253	62	75	175	2500

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


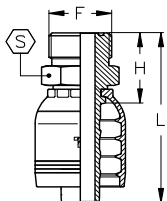
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
HSN1210FIS90	19	3/4"	-12	7/8"-14	-10	55	106	55	27	350	5000
HSN1212FIS90	19	3/4"	-12	1 1/16"-12	-12	55	106	52	32	350	5000
HSN1214FIS90	19	3/4"	-12	1 3/16"-12	-14	55	106	52	36	350	5000
HSN1216FIS90	19	3/4"	-12	1 5/16"-12	-16	55	106	56	41	280	4000
HSN1612FIS90	25	1"	-16	1 1/16"-12	-12	71	128	71	32	350	5000
HSN1616FIS90	25	1"	-16	1 5/16"-12	-16	71	128	67	41	280	4000
HSN1620FIS90	25	1"	-16	1 5/8"-12	-20	71	128	69	50	210	3000
HSN2016FIS90	31,5	1 1/4"	-20	1 5/16"-12	-16	87	154	84	41	280	4000
HSN2020FIS90	31,5	1 1/4"	-20	1 5/8"-12	-20	87	154	81	50	210	3000
HSN2024FIS90	31,5	1 1/4"	-20	1 7/8"-12	-24	87	154	82	60	185	2700
HSN2424FIS90	38	1 1/2"	-24	1 7/8"-12	-24	105	188	97	60	185	2700
HSN2432FIS90	38	1 1/2"	-24	2 1/2"-12	-32	105	188	102	75	175	2500
HSN3232FIS90	51	2"	-32	2 1/2"-12	-32	140	237	132	75	175	2500

FIS90

LONG DROP

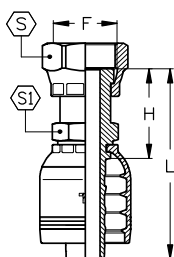
JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO
DKJ90
 LONG DROP


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
HSN1212FIS90-K96	19	3/4"	-12	1 1/16"-12	-12	55	106	96	32	350	5000
HSN1616FIS90-K116	25	1"	-16	1 5/16"-12	-16	71	128	116	41	280	4000
HSN1620FIS90-K116	25	1"	-16	1 5/8"-12	-20	71	128	116	50	210	3000
HSN2020FIS90-K136	31,5	1 1/4"	-20	1 5/8"-12	-20	87	154	136	50	210	3000
HSN2424FIS90-K162	38	1 1/2"	-24	1 7/8"-12	-24	105	188	162	60	185	2700
HSN3232FIS90-K220	51	2"	-32	2 1/2"-12	-32	140	137	220	75	175	2500

MRS

ORFS MALE
MASCHIO ORFS

AG ORFS

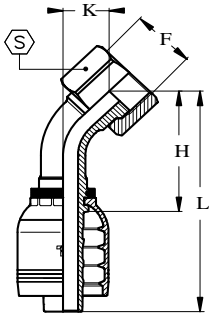
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	O-RING	bar	PSI	
HSN1212MRS	19	3/4"	-12	1 3/16"-12	-12	36	87	32		18,77x1,78	420	6000
HSN1616MRS	25	1"	-16	1 7/16"-12	-16	41	97	41		23,52x1,78	415	6000
HSN2020MRS	31,5	1 1/4"	-20	1 11/16"-12	-20	44	111	46		29,87x1,78	325	4700
HSN2424MRS	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

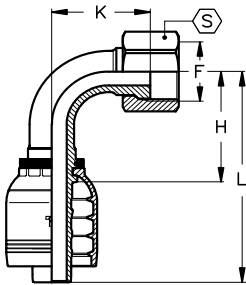
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1	bar	PSI	
HSN1210FRC	19	3/4"	-12	1"-14	-10	43	94	30	27		420	6000
HSN1212FRC	19	3/4"	-12	1 3/16"-12	-12	46	97	36	30		420	6000
HSN1216FRC	19	3/4"	-12	1 7/16"-12	-16	49	100	41	36		420	6000
HSN1616FRC	25	1"	-25	1 7/16"-12	-16	51	107	41	36		415	6000
HSN1620FRC	25	1"	-25	1 11/16"-12	-20	52	109	50	41		345	5000
HSN2020FRC	31,5	1 1/4"	-20	1 11/16"-12	-20	55	121	50	41		325	4700
HSN2424FRC	38	1 1/2"	-24	2"-12	-24	60	142	60	50		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
HSN1212FRS45	19	3/4"	-12	1 3/16"-12	-12	60	111	22	36	420	6000
HSN1216FRS45	19	3/4"	-12	1 7/16"-12	-16	61	112	23	41	420	6000
HSN1616FRS45	25	1"	-16	1 7/16"-12	-16	78	134	29	41	415	6000
HSN1620FRS45	25	1"	-16	1 11/16"-12	-20	78	134	29	50	345	5000
HSN2020FRS45	31,5	1 1/4"	-20	1 11/16"-12	-20	93	159	34	50	325	4700
HSN2424FRS45	38	1 1/2"	-24	2"-12	-24	113	195	41	60	290	4200

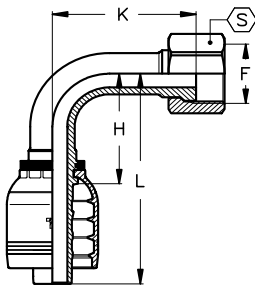
FRS90
ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
 FEMMINA ORFS - CURVA A 90° - DADO LIBERO

DK ORFS 90


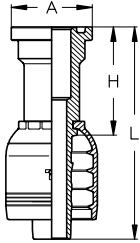
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
HSN1212FRS90	19	3/4"	-12	1 3/16"-12	-12	54	105	48	36	420	6000
HSN1216FRS90	19	3/4"	-12	1 7/16"-12	-16	54	105	49	41	420	6000
HSN1616FRS90	25	1"	-16	1 7/16"-12	-16	71	127	62	41	415	6000
HSN1620FRS90	25	1"	-16	1 11/16"-12	-20	71	127	62	50	345	5000
HSN2020FRS90	31,5	1 1/4"	-20	1 11/16"-12	-20	87	153	75	50	325	4700
HSN2424FRS90	38	1 1/2"	-24	2"-12	-24	105	187	90	60	290	4200

DK ORFS 90
 LONG DROP

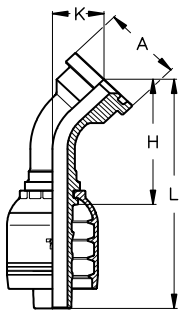
ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
 FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

DK ORFS 90
 LONG DROP


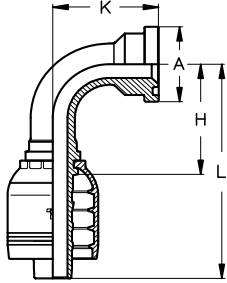
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
HSN1212FRS90-K96	19	3/4"	-12	1 3/16"-12	-12	54	105	96	36	420	6000
HSN1616FRS90-K114	25	1"	-16	1 7/16"-12	-16	71	127	114	41	415	6000
HSN2020FRS90-K130	31,5	1 1/4"	-20	1 11/16"-12	-20	87	153	130	50	325	4700
HSN2424FRS90-K155	38	1 1/2"	-24	2"-12	-24	105	187	155	60	290	4200

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
HSN1212FL	19	3/4"	-12	3/4"	-12	55	106	38,1			350	5000
HSN1216FL	19	3/4"	-12	1"	-16	57	108	44,5			350	5000
HSN1220FL	19	3/4"	-12	1 1/4"	-20	55	106	50,8			280	4000
HSN1612FL	25	1"	-16	3/4"	-12	58	114,5	38,1			350	5000
HSN1616FL	25	1"	-16	1"	-16	58	114,5	44,5			350	5000
HSN1620FL	25	1"	-16	1 1/4"	-20	63	119,5	50,8			280	4000
HSN1624FL	25	1"	-16	1 1/2"	-24	55	115,5	60,4			210	3000
HSN2016FL	31,5	1 1/4"	-20	1"	-16	64	130,5	44,5			350	5000
HSN2020FL	31,5	1 1/4"	-20	1 1/4"	-20	64	130,5	50,8			280	4000
HSN2024FL	31,5	1 1/4"	-20	1 1/2"	-24	68	134,5	60,4			210	3000
HSN2032FL	31,5	1 1/4"	-20	2"	-32	75	141,5	71,4			210	3000
HSN2424FL	38	1 1/2"	-24	1 1/2"	-24	73	155,5	60,4			210	3000
HSN2432FL	38	1 1/2"	-24	2"	-32	76	158,5	71,4			210	3000
HSN3232FL	51	2"	-32	2"	-32	77	176,5	71,4			210	3000
HSN3240FL	51	2"	-32	2 1/2"	-40	90	186,5	84,1			175	2500

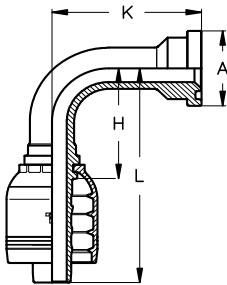
FL45
SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°
SFL45


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL45	19	3/4"	-12	3/4"	-12	63	114	25	38,1		350	5000
HSN1216FL45	19	3/4"	-12	1"	-16	65	116	27	44,5		350	5000
HSN1612FL45	25	1"	-16	3/4"	-12	81	137	31	38,1		350	5000
HSN1616FL45	25	1"	-16	1"	-16	78	134	28	44,5		350	5000
HSN1620FL45	25	1"	-16	1 1/4"	-20	78	134	28	50,8		280	4000
HSN2016FL45	31,5	1 1/4"	-20	1"	-16	96	163	37	44,5		350	5000
HSN2020FL45	31,5	1 1/4"	-20	1 1/4"	-20	91	157	32	50,8		280	4000
HSN2024FL45	31,5	1 1/4"	-20	1 1/2"	-24	91	157	32	60,4		210	3000
HSN2424FL45	38	1 1/2"	-24	1 1/2"	-24	108	191	36	60,4		210	3000
HSN2432FL45	38	1 1/2"	-24	2"	-32	107	189	35	71,4		210	3000
HSN3232FL45	51	2"	-32	2"	-32	151	245	57	71,4		210	3000
HSN3240FL45	51	2"	-32	2 1/2"	-40	146	243	51	84,1		175	2500

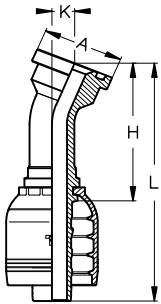
FL90
SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°
SFL90


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL90	19	3/4"	-12	3/4"	-12	55	106	51	38,1		350	5000
HSN1216FL90	19	3/4"	-12	1"	-16	55	106	55	44,5		350	5000
HSN1220FL90	19	3/4"	-12	1 1/4"	-20	55	106	60	50,8		280	4000
HSN1612FL90	25	1"	-16	3/4"	-12	71	128	65	38,1		350	5000
HSN1616FL90	25	1"	-16	1"	-16	71	128	61	44,5		350	5000
HSN1620FL90	25	1"	-16	1 1/4"	-20	71	128	61	50,8		280	4000
HSN1624FL90	25	1"	-16	1 1/2"	-24	71	128	61	60,4		210	3000
HSN2016FL90	31,5	1 1/4"	-20	1"	-16	87	154	79	44,5		350	5000
HSN2020FL90	31,5	1 1/4"	-20	1 1/4"	-20	87	154	71	50,8		280	4000
HSN2024FL90	31,5	1 1/4"	-20	1 1/2"	-24	87	154	71	60,4		210	3000
HSN2424FL90	38	1 1/2"	-24	1 1/2"	-24	105	188	83	60,4		210	3000
HSN2432FL90	38	1 1/2"	-24	2"	-32	105	188	81	71,4		210	3000
HSN3232FL90	51	2"	-32	2"	-32	140	237	122	71,4		210	3000
HSN3240FL90	51	2"	-32	2 1/2"	-40	140	237	117	84,1		175	2500

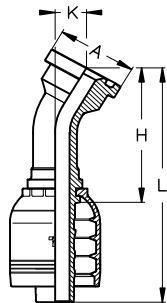
FL 90
 LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA
SFL90
 LONG DROP


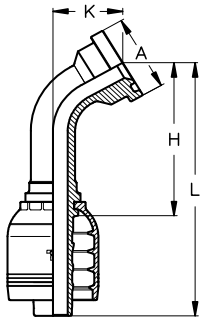
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL90-K96	19	3/4"	-12	3/4"	-12	55	106	96	38,1		350	5000
HSN1212FL90-K127	19	3/4"	-12	3/4"	-12	55	106	127	38,1		350	5000
HSN1216FL90-K79	19	3/4"	-12	1"	-16	55	106	79	44,5		350	5000
HSN1616FL90-K118	25	1"	-16	1"	-16	71	128	118	44,5		350	5000
HSN1620FL90-K118	25	1"	-16	1 1/4"	-20	71	128	118	50,8		280	4000
HSN2020FL90-K91	31,5	1 1/4"	-20	1 1/4"	-20	87	154	91	50,8		280	4000
HSN2020FL90-K102	31,5	1 1/4"	-20	1 1/4"	-20	87	154	102	50,8		280	4000
HSN2020FL90-K112	31,5	1 1/4"	-20	1 1/4"	-20	87	154	112	50,8		280	4000
HSN2020FL90-K130	31,5	1 1/4"	-20	1 1/4"	-20	87	154	130	50,8		280	4000
HSN2020FL90-K168	31,5	1 1/4"	-20	1 1/4"	-20	87	154	168	50,8		280	4000
HSN2024FL90-K118	31,5	1 1/4"	-20	1 1/2"	-24	87	154	118	60,4		210	3000
HSN2024FL90-K130	31,5	1 1/4"	-20	1 1/2"	-24	87	154	130	60,4		210	3000
HSN2424FL90-K148	38	1 1/2"	-24	1 1/2"	-24	105	188	148	60,4		210	3000
HSN2424FL90-K172	38	1 1/2"	-24	1 1/2"	-24	105	188	172	60,4		210	3000
HSN2432FL90-K115	38	1 1/2"	-24	2"	-32	105	188	115	71,4		210	3000
HSN2432FL90-K172	38	1 1/2"	-24	2"	-32	105	188	172	71,4		210	3000
HSN3232FL90-K165	51	2"	-32	2"	-32	140	237	165	71,4		210	3000
HSN3232FL90-K203	51	2"	-32	2"	-32	140	237	203	71,4		210	3000

FL22
SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°
SFL22,5


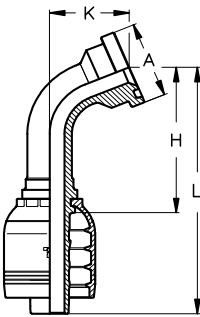
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL22	19	3/4"	-12	3/4"	-12	70	121	11	38,1		350	5000
HSN1216FL22	19	3/4"	-12	1"	-16	73	124	12	44,5		350	5000
HSN1616FL22	25	1"	-16	1"	-16	86	142	12	44,5		350	5000
HSN1620FL22	25	1"	-16	1 1/4"	-20	86	142	12	50,8		280	4000
HSN2020FL22	31,5	1 1/4"	-20	1 1/4"	-20	100	166	13	50,8		280	4000
HSN2024FL22	31,5	1 1/4"	-20	1 1/2"	-24	100	166	13	60,4		210	3000
HSN2424FL22	38	1 1/2"	-24	1 1/2"	-24	118	201	15	60,4		210	3000
HSN2432FL22	38	1 1/2"	-24	2"	-32	116	199	14	71,4		210	3000
HSN3232FL22	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


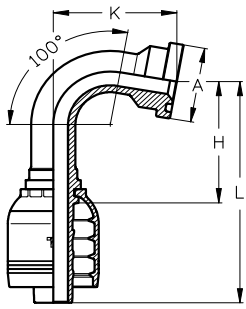
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL30	19	3/4"	-12	3/4"	-12	68	119	16	38,1		350	5000
HSN1216FL30	19	3/4"	-12	1"	-16	71	122	17	44,5		350	5000
HSN1616FL30	25	1"	-16	1"	-16	84	140	17	44,5		350	5000
HSN1620FL30	25	1"	-16	1 1/4"	-20	84	140	17	50,8		280	4000
HSN2020FL30	31,5	1 1/4"	-20	1 1/4"	-20	98	164	19	50,8		280	4000
HSN2024FL30	31,5	1 1/4"	-20	1 1/2"	-24	98	164	19	60,4		210	3000
HSN2424FL30	38	1 1/2"	-24	1 1/2"	-24	116	199	22	60,4		210	3000
HSN2432FL30	38	1 1/2"	-24	2"	-32	114	197	21	71,4		210	3000
HSN3232FL30	51	2"	-32	2"	-32	162	258	31	71,4		210	3000

FL60
SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°
SFL60


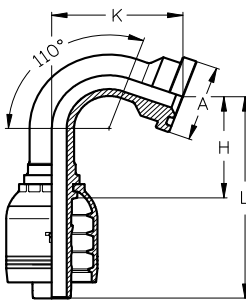
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL60	19	3/4"	-12	3/4"	-12	77	128	34	38,1		350	5000
HSN1216FL60	19	3/4"	-12	1"	-16	79	130	37	44,5		350	5000
HSN1616FL60	25	1"	-16	1"	-16	98	154	40	44,5		350	5000
HSN1620FL60	25	1"	-16	1 1/4"	-20	98	154	40	50,8		280	4000
HSN2020FL60	31,5	1 1/4"	-20	1 1/4"	-20	118	184	45	50,8		280	4000
HSN2024FL60	31,5	1 1/4"	-20	1 1/2"	-24	118	184	45	60,4		210	3000
HSN2424FL60	38	1 1/2"	-24	1 1/2"	-24	140	223	52	60,4		210	3000
HSN2432FL60	38	1 1/2"	-24	2"	-32	139	222	50	71,4		210	3000
HSN3232FL60	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


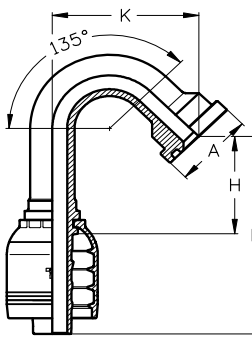
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL67	19	3/4"	-12	3/4"	-12	72	123	39	38,1		350	5000
HSN1216FL67	19	3/4"	-12	1"	-16	73	124	41	44,5		350	5000
HSN1616FL67	25	1"	-16	1"	-16	92	148	45	44,5		350	5000
HSN1620FL67	25	1"	-16	1 1/4"	-20	92	148	45	50,8		280	4000
HSN2020FL67	31,5	1 1/4"	-20	1 1/4"	-20	111	178	52	50,8		280	4000
HSN2024FL67	31,5	1 1/4"	-20	1 1/2"	-24	111	178	52	60,4		210	3000
HSN2424FL67	38	1 1/2"	-24	1 1/2"	-24	133	216	60	60,4		210	3000
HSN2432FL67	38	1 1/2"	-24	2"	-32	132	215	58	71,4		210	3000
HSN3232FL67	51	2"	-32	2"	-32	181	278	84	71,4		210	3000

FL100
SAE CODE 61 FLANGE - 100° ELBOW
FLANGIA SAE CODE 61 - CURVA A 100°
SFL100


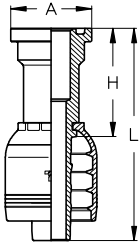
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL100	19	3/4"	-12	3/4"	-12	61	112	59	38,1		350	5000
HSN1616FL100	25	1"	-16	1"	-16	77	134	68	44,5		350	5000

FL110
SAE CODE 61 FLANGE - 110° ELBOW
FLANGIA SAE CODE 61 - CURVA A 110°
SFL110


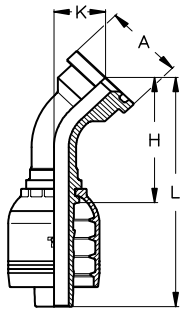
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL110	19	3/4"	-12	3/4"	-12	51	102	62	38,1		350	5000
HSN1616FL110	25	1"	-16	1"	-16	65	121	73	44,5		350	5000
HSN1620FL110	25	1"	-16	1 1/4"	-20	65	121	73	50,8		280	4000
HSN2020FL110	31,5	1 1/4"	-20	1 1/4"	-20	82	148	83	50,8		280	4000
HSN2024FL110	31,5	1 1/4"	-20	1 1/2"	-24	82	148	83	60,4		210	3000
HSN2424FL110	38	1 1/2"	-24	1 1/2"	-24	95	178	97	60,4		210	3000
HSN3232FL110	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


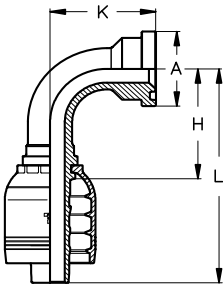
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FL135	19	3/4"	-12	3/4"	-12	69	120	70	38,1		350	5000
HSN1216FL135	19	3/4"	-12	1"	-16	69	120	70	44,5		350	5000
HSN1616FL135	25	1"	-16	1"	-16	57	113	86	44,5		350	5000

FP
SAE CODE 62 FLANGE
FLANGIA SAE CODE 62
SFS


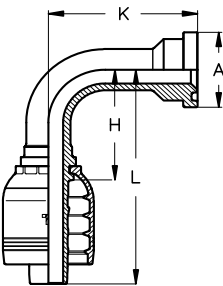
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A			bar	PSI
HSN1212FP	19	3/4"	-12	3/4"	-12	59	110	41,3			420	6000
HSN1216FP	19	3/4"	-12	1"	-16	61	112	47,6			420	600
HSN1612FP	25	1"	-16	3/4"	-12	65	121,5	41,3			415	600
HSN1616FP	25	1"	-16	1"	-16	65	121,5	47,6			415	600
HSN1620FP	25	1"	-16	1 1/4"	-20	69	125,5	54			415	600
HSN2016FP	31,5	1 1/4"	-20	1"	-16	70	136,5	47,6			325	4700
HSN2020FP	31,5	1 1/4"	-20	1 1/4"	-20	70	136,5	54			325	4700
HSN2024FP	31,5	1 1/4"	-20	1 1/2"	-24	80	146,5	63,5			325	4700
HSN2424FP	38	1 1/2"	-24	1 1/2"	-24	84	116,5	63,5			290	4200
HSN2432FP	38	1 1/2"	-24	2"	-32	99	181,5	79,4			290	4200
HSN3232FP	51	2"	-32	2"	-32	100	196,5	79,4			250	3600

FP45
SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°
SFS45


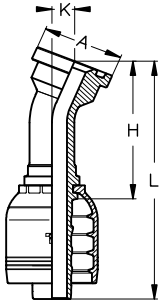
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP45	19	3/4"	-12	3/4"	-12	66	117	28	41,3			420	6000
HSN1216FP45	19	3/4"	-12	1"	-16	68	118	29	47,6			420	600
HSN1612FP45	25	1"	-16	3/4"	-12	81	137	31	41,3			415	600
HSN1616FP45	25	1"	-16	1"	-16	80	136	30	47,6			415	600
HSN1620FP45	25	1"	-16	1 1/4"	-20	80	136	30	54			415	600
HSN2016FP45	31,5	1 1/4"	-20	1"	-16	96	163	37	47,6			325	4700
HSN2020FP45	31,5	1 1/4"	-20	1 1/4"	-20	93	160	34	54			325	4700
HSN2024FP45	31,5	1 1/4"	-20	1 1/2"	-24	94	161	35	63,5			325	4700
HSN2424FP45	38	1 1/2"	-24	1 1/2"	-24	112	195	40	63,5			290	4200
HSN2432FP45	38	1 1/2"	-24	2"	-32	115	198	43	79,4			290	4200
HSN3232FP45	51	2"	-32	2"	-32	150	247	56	79,4			250	3600

FP90
SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°
SFS90


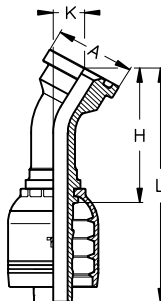
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FP90	19	3/4"	-12	3/4"	-12	55	106	56	41,3		420	6000
HSN1216FP90	19	3/4"	-12	1"	-16	55	106	58	47,6		420	600
HSN1612FP90	25	1"	-16	3/4"	-12	71	128	65	41,3		415	600
HSN1616FP90	25	1"	-16	1"	-16	71	128	64	47,6		415	600
HSN1620FP90	25	1"	-16	1 1/4"	-20	71	128	64	54		415	600
HSN2016FP90	31,5	1 1/4"	-20	1"	-16	87	154	79	47,6		325	4700
HSN2020FP90	31,5	1 1/4"	-20	1 1/4"	-20	87	154	74	54		325	4700
HSN2024FP90	31,5	1 1/4"	-20	1 1/2"	-24	87	154	76	63,5		325	4700
HSN2424FP90	38	1 1/2"	-24	1 1/2"	-24	105	188	88	63,5		290	4200
HSN2432FP90	38	1 1/2"	-24	2"	-32	105	188	93	79,4		290	4200
HSN3232FP90	51	2"	-32	2"	-32	140	237	123	79,4		250	3600

FP90
LONG DROP
SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA
SFS90
LONG DROP


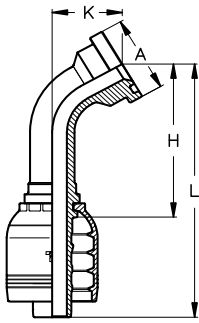
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FP90-K100	19	3/4"	-12	3/4"	-12	55	106	100	41,3		420	6000
HSN1216FP90-K140	19	3/4"	-12	1"	-16	55	106	140	47,6		420	6000
HSN1616FP90-K120	25	1"	-16	1"	-16	71	128	120	47,6		415	6000
HSN2020FP90-K120	31,5	1 1/4"	-20	1 1/4"	-20	87	154	120	54		325	4700

FP22
SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 22,5°
SFS22,5


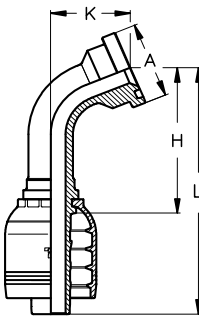
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FP22	19	3/4"	-12	3/4"	-12	74	125	13	41,3		420	6000
HSN1216FP22	19	3/4"	-12	1"	-16	76	127	14	47,6		420	6000
HSN1616FP22	25	1"	-16	1"	-16	89	145	13	47,6		415	6000
HSN1620FP22	25	1"	-16	1 1/4"	-20	89	145	13	54		415	6000
HSN2020FP22	31,5	1 1/4"	-20	1 1/4"	-20	103	169	15	54		325	4700
HSN2024FP22	31,5	1 1/4"	-20	1 1/2"	-24	104	171	15	63,5		325	4700
HSN2424FP22	38	1 1/2"	-24	1 1/2"	-24	123	206	17	63,5		290	4200
HSN2432FP22	38	1 1/2"	-24	2"	-32	127	210	19	79,4		290	4200
HSN3232FP22	51	2"	-32	2"	-32	166	263	24	79,4		250	3600

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
HSN1212FP30	19	3/4"	-12	3/4"	-12	72	123	18	41,3		420	6000
HSN1216FP30	19	3/4"	-12	1"	-16	74	125	19	47,6		420	6000
HSN1616FP30	25	1"	-16	1"	-16	87	143	19	47,6		415	6000
HSN1620FP30	25	1"	-16	1 1/4"	-20	87	143	19	54		415	6000
HSN2020FP30	31,5	1 1/4"	-20	1 1/4"	-20	100	167	20	54		325	4700
HSN2024FP30	31,5	1 1/4"	-20	1 1/2"	-24	102	168	21	63,5		325	4700
HSN2424FP30	38	1 1/2"	-24	1 1/2"	-24	121	203	24	63,5		290	4200
HSN2432FP30	38	1 1/2"	-24	2"	-32	124	207	26	79,4		290	4200
HSN3232FP30	51	2"	-32	2"	-32	162	259	34	79,4		250	3600

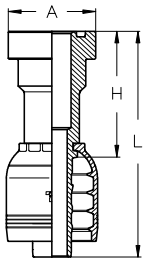
FP60

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
HSN1212FP60	19	3/4"	-12	3/4"	-12	79	130	38	41,3		420	6000
HSN1216FP60	19	3/4"	-12	1"	-16	80	131	40	47,6		420	6000
HSN1616FP60	25	1"	-16	1"	-16	99	155	42	47,6		415	6000
HSN1620FP60	25	1"	-16	1 1/4"	-20	99	155	42	54		415	6000
HSN2020FP60	31,5	1 1/4"	-20	1 1/4"	-20	119	185	47	54		325	4700
HSN2024FP60	31,5	1 1/4"	-20	1 1/2"	-24	120	186	49	63,5		325	4700
HSN2424FP60	38	1 1/2"	-24	1 1/2"	-24	143	225	56	63,5		290	4200
HSN2432FP60	38	1 1/2"	-24	2"	-32	145	228	60	79,4		290	4200
HSN3232FP60	51	2"	-32	2"	-32	193	289	79	79,4		250	3600

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°
SFS67,5

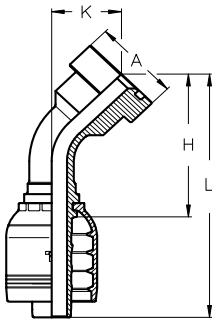
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212FP67	19	3/4"	-12	3/4"	-12	74	125	43	41,3		420	6000
HSN1216FP67	19	3/4"	-12	1"	-16	75	126	45	47,6		420	6000
HSN1616FP67	25	1"	-16	1"	-16	93	150	48	47,6		415	6000
HSN1620FP67	25	1"	-16	1 1/4"	-20	93	150	48	54		415	6000
HSN2020FP67	31,5	1 1/4"	-20	1 1/4"	-20	112	179	54	54		325	4700
HSN2024FP67	31,5	1 1/4"	-20	1 1/2"	-24	113	180	56	63,5		325	4700
HSN2424FP67	38	1 1/2"	-24	1 1/2"	-24	135	217	65	63,5		290	4200
HSN2432FP67	38	1 1/2"	-24	2"	-32	137	219	69	79,4		290	4200
HSN3232FP67	51	2"	-32	2"	-32	182	278	90	79,4		250	3600

YP
"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

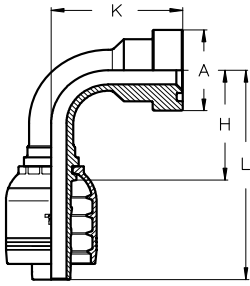
SFS
SUPERCAT


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A			bar	PSI
HSN1212YP	19	3/4"	-12	3/4"	-12	84	135	41,3			420	6000
HSN1216YP	19	3/4"	-12	1"	-16	84	135	47,6			420	6000
HSN1616YP	25	1"	-16	1"	-16	90	146,5	47,6			415	6000
HSN1620YP	25	1"	-16	1 1/4"	-20	90	146,5	54			415	6000
HSN2020YP	31,5	1 1/4"	-20	1 1/4"	-20	88	154,4	54			325	4700
HSN2024YP	31,5	1 1/4"	-20	1 1/2"	-24	88	154,5	63,5			325	4700
HSN2424YP	38	1 1/2"	-24	1 1/2"	-24	84	166,5	63,5			290	4200
HSN2432YP	38	1 1/2"	-24	2"	-32	110	192,5	79,4			290	4200
HSN3232YP	51	2"	-32	2"	-32	130	226,5	79,4			250	3600

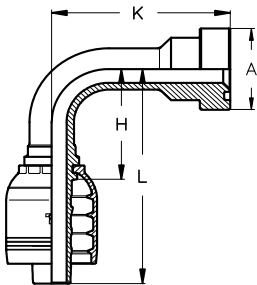
YP45
"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A 45°

SFS45
SUPERCAT


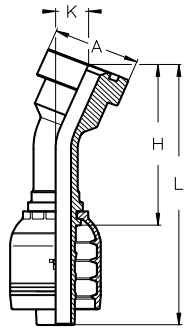
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212YP45	19	3/4"	-12	3/4"	-12	72	123	34	41,3		420	6000
HSN1216YP45	19	3/4"	-12	1"	-16	74	125	36	47,6		420	6000
HSN1616YP45	25	1"	-16	1"	-16	86	143	36	47,6		415	6000
HSN1620YP45	25	1"	-16	1 1/4"	-20	86	143	36	54		415	6000
HSN2020YP45	31,5	1 1/4"	-20	1 1/4"	-20	96	162	36	54		325	4700
HSN2024YP45	31,5	1 1/4"	-20	1 1/2"	-24	96	162	36	63,5		325	4700
HSN2424YP45	38	1 1/2"	-24	1 1/2"	-24	114	196	41	63,5		290	4200
HSN2432YP45	38	1 1/2"	-24	2"	-32	116	199	44	79,4		290	4200
HSN3232YP45	51	2"	-32	2"	-32	152	250	57	79,4		250	3600

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
HSN1212YP90	19	3/4"	-12	3/4"	-12	55	106	64	41,3		420	6000
HSN1216YP90	19	3/4"	-12	1"	-16	55	106	64	47,6		420	6000
HSN1616YP90	25	1"	-16	1"	-16	71	128	73	47,6		415	6000
HSN1620YP90	25	1"	-16	1 1/4"	-20	71	128	73	54		415	6000
HSN2020YP90	31,5	1 1/4"	-20	1 1/4"	-20	87	154	77	54		325	4700
HSN2024YP90	31,5	1 1/4"	-20	1 1/2"	-24	87	154	78	63,5		325	4700
HSN2424YP90	38	1 1/2"	-24	1 1/2"	-24	105	188	90	63,5		290	4200
HSN2432YP90	38	1 1/2"	-24	2"	-32	105	188	94	79,4		290	4200
HSN3232YP90	51	2"	-32	2"	-32	140	237	125	79,4		250	3600

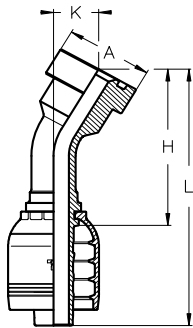
YP90
LONG DROP
"SUPERCAT" FLANGE - 90° ELBOW - LONG DROP
FLANGIA "SUPERCAT" - CURVA A 90° - LUNGA
SFS90
*SUPERCAT
LONG DROP*


TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212YP90-K129	19	3/4"	-12	3/4"	-12	55	106	129	41,3		420	6000
HSN1616YP90-K132	25	1"	-16	1"	-16	71	128	132	47,6		415	6000
HSN1616YP90-K150	25	1"	-16	1"	-16	71	128	150	47,6		415	6000
HSN2020YP90-K150	31,5	1 1/4"	-20	1 1/4"	-20	87	154	150	54		325	4700
HSN2024YP90-K135	31,5	1 1/4"	-20	1 1/2"	-24	87	154	135	63,5		325	4700
HSN2424YP90-K106	38	1 1/2"	24	1 1/2"	-24	105	188	106	63,5		290	4200

YP22

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

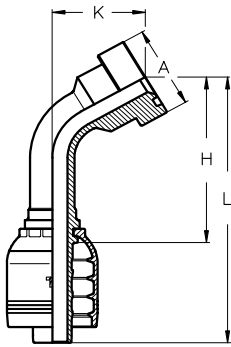
SFS22,5
 SUPERCAT

TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212YP22	19	3/4"	-12	3/4"	-12	82	133	16	41,3		420	6000
HSN1216YP22	19	3/4"	-12	1"	-16	84	135	17	47,6		420	6000
HSN1616YP22	25	1"	-16	1"	-16	97	153	17	47,6		415	6000
HSN1620YP22	25	1"	-16	1 1/4"	-20	97	153	17	54		415	6000
HSN2020YP22	31,5	1 1/4"	-20	1 1/4"	-20	406	172	16	54		325	4700
HSN2024YP22	31,5	1 1/4"	-20	1 1/2"	-24	406	174	16	63,5		325	4700
HSN2424YP22	38	1 1/2"	-24	1 1/2"	-24	125	208	18	63,5		290	4200
HSN2432YP22	38	1 1/2"	-24	2"	-32	129	211	19	79,4		290	4200
HSN3232YP22	51	2"	-32	2"	-32	168	265	25	79,4		250	3600

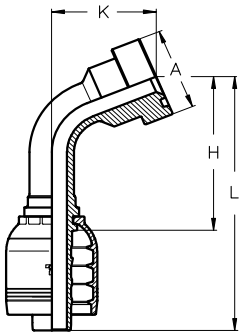
YP30

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

SFS30
 SUPERCAT

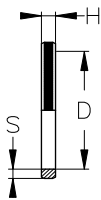
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212YP30	19	3/4"	-12	3/4"	-12	79	130	22	41,3		420	6000
HSN1216YP30	19	3/4"	-12	1"	-16	82	133	23	47,6		420	6000
HSN1616YP30	25	1"	-16	1"	-16	94	151	23	47,6		415	6000
HSN1620YP30	25	1"	-16	1 1/4"	-20	94	151	23	54		415	6000
HSN2020YP30	31,5	1 1/4"	-20	1 1/4"	-20	103	170	22	54		325	4700
HSN2024YP30	31,5	1 1/4"	-20	1 1/2"	-24	104	170	23	63,5		325	4700
HSN2424YP30	38	1 1/2"	-24	1 1/2"	-24	123	205	25	63,5		290	4200
HSN2432YP30	38	1 1/2"	-24	2"	-32	126	208	27	79,4		290	4200
HSN3232YP30	51	2"	-32	2"	-32	164	264	35	79,4		250	3600

YP60

"SUPERCAT" FLANGE - 60° ELBOW
FLANGIA "SUPERCAT" - CURVA A 60°
SFS60
SUPERCAT

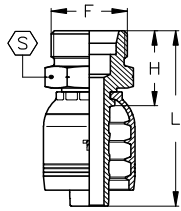
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212YP60	19	3/4"	-12	3/4"	-12	83	134	45	41,3		420	6000
HSN1216YP60	19	3/4"	-12	1"	-16	85	136	48	47,6		420	6000
HSN1616YP60	25	1"	-16	1"	-16	103	160	50	47,6		415	6000
HSN1620YP60	25	1"	-16	1 1/4"	-20	103	160	50	54		415	6000
HSN2020YP60	31,5	1 1/4"	-20	1 1/4"	-20	121	187	50	54		325	4700
HSN2024YP60	31,5	1 1/4"	-20	1 1/2"	-24	121	187	51	63,5		325	4700
HSN2424YP60	38	1 1/2"	-24	1 1/2"	-24	144	226	58	63,5		290	4200
HSN2432YP60	38	1 1/2"	-24	2"	-32	146	228	61	79,4		290	4200
HSN3232YP60	51	2"	-32	2"	-32	194	290	81	79,4		250	3600

YP67

"SUPERCAT" FLANGE - 67,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 67,5°
SFS67,5
SUPERCAT

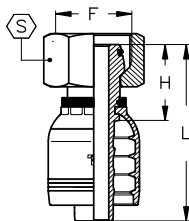
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
HSN1212YP67	19	3/4"	-12	3/4"	-12	77	128	50	41,3		420	6000
HSN1216YP67	19	3/4"	-12	1"	-16	79	130	53	47,6		420	6000
HSN1616YP67	25	1"	-16	1"	-16	97	153	56	47,6		415	6000
HSN1620YP67	25	1"	-16	1 1/4"	-20	97	153	56	54		415	6000
HSN2020YP67	31,5	1 1/4"	-20	1 1/4"	-20	114	181	57	54		325	4700
HSN2024YP67	31,5	1 1/4"	-20	1 1/2"	-24	114	181	58	63,5		325	4700
HSN2424YP67	38	1 1/2"	-24	1 1/2"	-24	137	219	66	63,5		290	4200
HSN2432YP67	38	1 1/2"	-24	2"	-32	138	220	69	79,4		290	4200
HSN3232YP67	51	2"	-32	2"	-32	184	280	92	79,4		250	3600

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


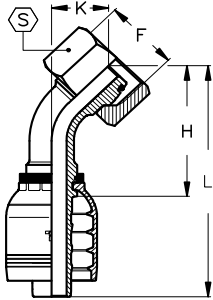
TIEFFE Part.N.	Flange Connection		Dimensions (mm)		
	Inch	Dash	D	H	S
DR12	3/4"	-12	25,4	5	3,5
DR16	1"	-16	31,8	5	3,5
DR20	1 1/4"	-20	38,1	5	3,5
DR24	1 1/2"	-24	44,5	5	3,5
DR32	2"	-32	63,9	5	3,5

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


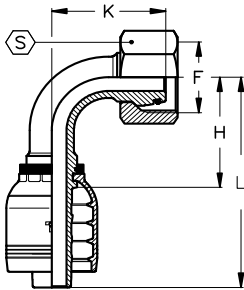
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
HSN12MM20S	19	3/4"	-12	M30x2	20S	34	85	30			420	6000
HSN12MM25S	19	3/4"	-12	M36x2	25S	38	89	36			420	6000
HSN16MM25S	25	1"	-16	M36x2	25S	40	97	36			380	5500
HSN16MM30S	25	1"	-16	M42x2	30S	44	101	46			380	5500
HSN20MM30S	31,5	1 1/4"	-20	M42x2	30S	47	113	46			325	4700
HSN20MM38S	31,5	1 1/4"	-24	M52x2	38S	51	117	55			325	4700
HSN24MM38S	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
HSN12FOS20S	19	3/4"	-12	M30x2	20S	37	88	36		16,3x2,4	420	6000
HSN12FOS25S	19	3/4"	-12	M36x2	25S	39	90	46		20,3x2,4	420	6000
HSN16FOS25S	25	1"	-16	M36x2	25S	41	97	46		22x2	380	5500
HSN16FOS30S	25	1"	-16	M42x2	30S	42	98	50		25,3x2,4	380	5500
HSN20FOS30S	31,5	1 1/4"	-20	M42x2	30S	43	109	50		25,3x2,4	325	4700
HSN20FOS38S	31,5	1 1/4"	-20	M52x2	38S	48	115	60		33,3x2,4	325	4700
HSN24FOS38S	38	1 1/2"	-24	M52x2	38S	51	133	60		33,3x2,4	290	4200

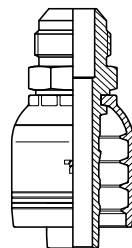
FOS-S45
METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO
DKOS45


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
HSN12FOS20S45	19	3/4"	-12	M30x2	20S	65	116	27	36	16,3x2,4	420	6000
HSN12FOS25S45	19	3/4"	-12	M36x2	25S	66	117	28	46	20,3x2,4	420	6000
HSN16FOS25S45	25	1"	-16	M36x2	25S	83	140	34	46	22x2	380	5500
HSN16FOS30S45	25	1"	-16	M42x2	30S	82	138	32	50	25,3x2,4	380	5500
HSN20FOS30S45	31,5	1 1/4"	-20	M42x2	30S	100	166	40	50	25,3x2,4	325	4700
HSN20FOS38S45	31,5	1 1/4"	-20	M52x2	38S	97	164	38	60	33,3x2,4	325	4700
HSN24FOS38S45	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
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
HSN12FOS20S90	19	3/4"	-12	M30x2	20S	55	106	55	36	16,3x2,4	420	6000
HSN12FOS25S90	19	3/4"	-12	M36x2	25S	55	106	55	46	20,3x2,4	420	6000
HSN16FOS25S90	25	1"	-16	M36x2	25S	71	128	69	46	22x2	380	5500
HSN16FOS30S90	25	1"	-16	M42x2	30S	71	128	67	50	25,3x2,4	380	5500
HSN20FOS30S90	31,5	1 1/4"	-20	M42x2	30S	87	154	83	50	25,3x2,4	325	4700
HSN20FOS38S90	31,5	1 1/4"	-20	M52x2	38S	87	154	80	60	33,3x2,4	325	4700
HSN24FOS38S90	38	1 1/2"	-24	M52x2	38S	105	188	100	60	33,3x2,4	290	4200

NO-SKIVE



HSN

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			
			"HSN" Fitting Raccordo "HSN"	Skiving length Lungh. di pelatura	Ø Swage (Ref.) Ø Press. (Rif.)	"HSN" Fitting Raccordo "HSN"	Skiving length Lungh. di pelatura	Ø Swage (Ref.) Ø Press. (Rif.)	"HSN" Fitting Raccordo "HSN"	Skiving length Lungh. di pelatura	Ø Swage (Ref.) Ø Press. (Rif.)	"HSN" Fitting Raccordo "HSN"	Skiving length Lungh. di pelatura	Ø Swage (Ref.) Ø Press. (Rif.)	"HSN" Fitting Raccordo "HSN"	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	HSN12	no-skive	35,8	HSN12	no-skive	35,8	HSN12	no-skive	34,5	HSN12	no-skive	35,7	HSN12	no-skive	35,7				SCS12
25	1"	-16	HSN16	no-skive	42,9	HSN16	no-skive	42	HSN16	no-skive	41,4	HSN16	no-skive	42	HSN16	no-skive	42				SCS16
31,5	1 1/4"	-20				HSN20	no-skive	50,5	HSN20	no-skive	51,8										SCS20
38	1 1/2"	-24				HSN24	no-skive	59,8	HSN24	no-skive	59,8										SCS24
51	2"	-32				HSN32	no-skive	73,5	HSN32	no-skive	73,5										SCS32