



IMM.M.M.

M

Inserto inter-lock / *Inter-lock tail*

L
M



IMHy press

IMM Group

● ● ● ● ● ● **Inserto inter-lock / Inter-lock tail**

Pagina / Page	2	3	3	3	3	
Ferrule Boccola	 004N 4SH	 0013 R13	BSPT male	 0360H BSPT MALE 60° seat AGR-K	NPTF male	 0370H NPTF MALE 60° seat AGN
Pagina / Page	4	4	5	5	6	
BSP 60°	 0350H BSP MALE 60° seat AGR	 0050H BSP FEMALE 60° R DKR	 0150H 90° Swept Elbow R DKR-90°	 0250H 45° Swept Elbow R DKR-45°	JIC male	 0850H JIC MALE 37° AGJ
Pagina / Page	6	7	7	8	8	
JIC 37°	 0900H JIC FEMALE 37° R DKJ	 0950H 90° Swept Elbow R DKJ-90°	 1000H 45° Swept Elbow R DKJ-45°	CES / DKOS	 0450H METRIC MALE 24° CES	 0084H FEMALE 24° OR DKOS
Pagina / Page	9	9	10	10	11	
DKOS	 0184H 90° Swept Elbow OR DKOS-90°	 0284H 45° Swept Elbow OR DKOS-45°	ORFS	 0505H ORFS Female ORFS	 0505H Female back hexagon ORFS	 0515H 90° Swept Elbow ORFS-90°
Pagina / Page	11	12	13	13	14	
ORFS	 0250H 45° Swept Elbow ORFS-45°	 0350H ORFS Male ORFS	SAE flange	 1250H 3000 psi SOLID SFL	 1050H 3000 psi SOLID 90° SFL 90°	 1150H 3000 psi SOLID 45° SFL 45°
14	15	15	16	16	16	
 1300H 6000 psi SOLID SFS	 1100H 6000 psi SOLID 90° SFS 90°	 1200H 6000 psi SOLID 45° SFS 45°	Super CAT	 130SH 9000 psi SOLID SFC	 110SH 9000 psi SOLID 90° SFC 90°	 120SH 9000 psi SOLID 45° SFC 45°

Dimensions and general characteristics may be changed at any time without prior notice.

Data contained herein are for information purpose only, and it does not enlarge, amend or imply any warranty other than provided by us with the product
Any use of the product not in conformance with our instructions may be dangerous.

Gambo Inter-Lock: Dimensioni Disponibili

Inter-Lock Inserts: Available Sizes

Inter-Lock

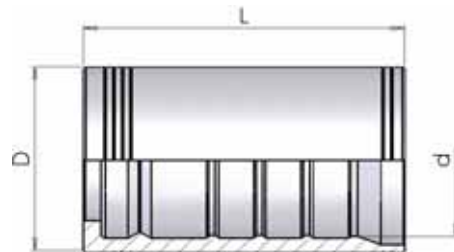
3/4" 1" 1.1/4" 1.1/2" 2"

004N Boccola a Pressare (skive)

Swaged Ferrule (skive)

per tubo / for hose:

R9 - 4SP - 4SH



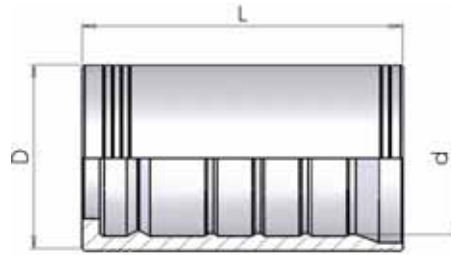
part number	hose I.D.		Dimension			skive	valid for
	in	mm	D	L	d	length	
004N-12	3/4	19	38,0	60,0	29,9	52/15	R9-DIN 4SP-4SH--R12-R13-R15
004N-16	1	25,4	46,0	74,5	37,3	64/17	4SP-4SH-R12-R13-R15
004N-20	1.1/4	31,8	55,0	88,0	44,2	74/22	DIN 4SP - 4SH - R12
004N-24	1.1/2	38,1	62,0	94,0	51,3	81/22,5	DIN 4SP - 4SH - R12
004N-32	2	50,8	78,0	99,0	66,0	85/30	DIN 4SP - 4SH

ESTERNO/INTERNO

0013 Boccola a Pressare (skive)

Swaged Ferrule (skive)

per tubo / for hose:
R13 - R15

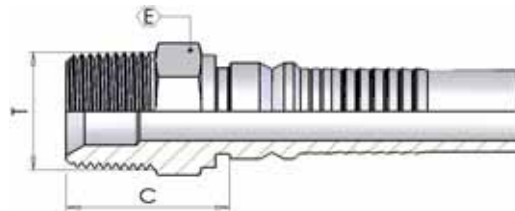


part number	hose I.D.		Dimension			skive	valid for
	in	mm	D	L	d	length	
0013-20	1.1/4	31,8	60,0	88,0	49,5	74/22	R13 -R15
0013-24	1.1/2	38,1	67,0	94,0	56,0	81/22,5	R13 -R15
0013-32	2	50,8	84,5	99,0	71,0	85/30	R13

ESTERNO/INTERNO

0360H Maschio BSPT svas. 60°

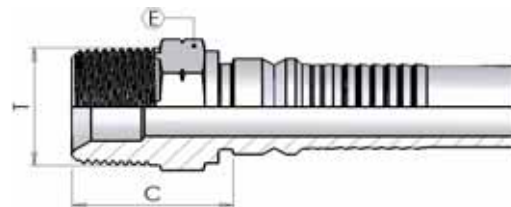
(AGR-K) BSP Taper Male 60° cone



part number	hose I.D.		Dimension			
	in	mm	dash size	thread T	hex E	cut-off C
0360H12-12	3/4	19	12	3/4-14	27	35
0360H16-16	1	25,4	16	1-11	36	41
0360H20-20	1.1/4	31,8	20	1.1/4-11	46	44
0360H24-24	1.1/2	38,1	24	1.1/2-11	50	47
0360H32-32	2	50,8	32	2-11	65	54

0370H Maschio NPTF svas. 60°

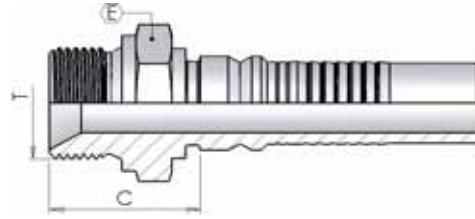
(AGN) NPTF Male 60° cone



part number	hose I.D.		Dimension			
	in	mm	dash size	thread T	hex E	cut-off C
0370H12-12	3/4	19	12	3/4-14	27	35
0370H16-16	1	25,4	16	1-11.1/2	36	41
0370H20-20	1.1/4	31,8	20	1.1/4-11.1/2	46	44
0370H24-24	1.1/2	38,1	24	1.1/2-11.1/2	50	47
0370H32-32	2	50,8	32	2-11.1/2	65	54

0350H Maschio BSP svas. 60°

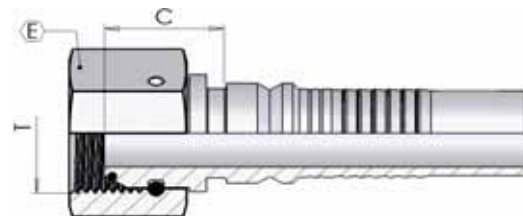
(AGR) BSP Male Parallel 60° cone



part number	hose I.D.		Dimension			
			dash size	thread	hex	cut-off
	in	mm		T	E	C
0350H12-12	3/4	19	12	3/4-14	32	33
0350H12-16	3/4	19	12	1-11	41	36
0350H16-16	1	25,4	16	1-11	41	37
0350H16-20	1	25,4	16	1.1/4-11	50	41
0350H20-20	1.1/4	31,8	20	1.1/4-11	50	42
0350H24-24	1.1/2	38,1	24	1.1/2-11	55	44
0350H32-32	2	50,8	32	2-11	70	53

0050H Femmina BSP cono 60° Dado Spinato

(DKR) BSP Female 60° cone Thrust Wire



O-Ring

(*) - Femmina BSP con O-Ring

(*) - BSP female with O-Ring

	part number	hose I.D.		Dimension			
				dash size	thread	hex	cut-off
		in	mm		T	E	C
(*)	0050H12-12	3/4	19	12	3/4-14	32	23
(*)	0050H12-16	3/4	19	12	1-11	38	25
(*)	0050H16-16	1	25,4	16	1-11	38	26
(*)	0050H20-20	1.1/4	31,8	20	1.1/4-11	50	29
(*)	0050H20-24	1.1/4	31,8	20	1.1/2-11	55	31
(*)	0050H24-24	1.1/2	38,1	24	1.1/2-11	55	31
(*)	0050H32-32	2	50,8	32	2-11	70	30

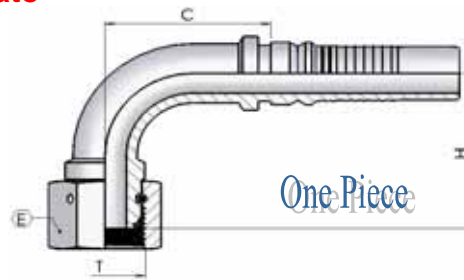
0150H Curva BSP 90° cono 60° Dado Spinato

(DKR 90°) BSP 90° Swept Elbow 60° cone Thrust Wire



O-Ring

(*) - Femmina BSP con O-Ring
 (*) - BSP female with O-Ring



	part number	hose I.D.		Dimension				
		in	mm	dash size	thread	hex	drop	cut-off
					T	E	H	C
(*)	0150H12-12	3/4	19	12	3/4-14	32	57	54
(*)	0150H16-16	1	25,4	16	1-11	38	70	73
(*)	0150H16-20	1	25,4	16	1.1/4-11	50	76	73
(*)	0150H20-20	1.1/4	31,8	20	1.1/4-11	50	83	93
(*)	0150H24-24	1.1/2	38,1	24	1.1/2-11	55	104	111
(*)	0150H32-32	2	50,8	32	2-11	70	135	122

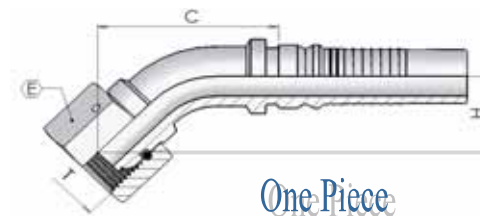
0250H Curva BSP 45° cono 60° Dado Spinato

(DKR 45°) BSP 45° Swept Elbow 60° cone Thrust Wire



O-Ring

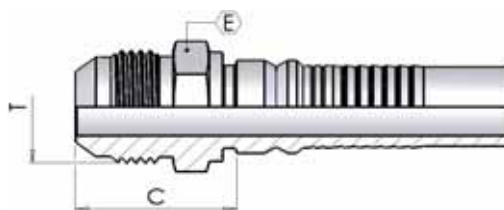
(*) - Femmina BSP con O-Ring
 (*) - BSP female with O-Ring



	part number	hose I.D.		Dimension				
		in	mm	dash size	thread	hex	drop	cut-off
					T	E	H	C
(*)	0250H12-12	3/4	19	12	3/4-14	32	28	84
(*)	0250H16-16	1	25,4	16	1-11	38	38	112
(*)	0250H20-20	1.1/4	31,8	20	1.1/4-11	50	41	137
(*)	0250H24-24	1.1/2	38,1	24	1.1/2-11	55	54	166
(*)	0250H32-32	2	50,8	32	2-11	70	70	195

0850H Maschio JIC cono 74°

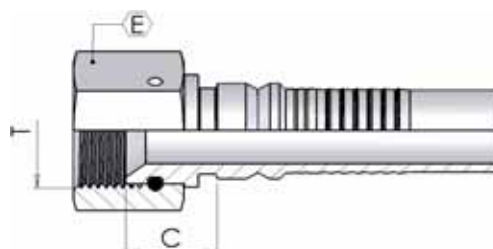
(AGJ) JIC Male 74° cone



part number	hose I.D.		Dimension			
			dash size	thread	hex	cut-off
	in	mm		T	E	C
0850H12-12	3/4	19	12	1.1/16-12	27	36
0850H16-16	1	25,4	16	1.5/16-12	34	40
0850H20-20	1.1/4	31,8	20	1.5/8-12	42	44
0850H24-24	1.1/2	38,1	24	1.7/8-12	50	49
0850H32-32	2	50,8	32	2.1/2-12	65	61

0900H Femmina JIC svas. 74° Dado Spinato

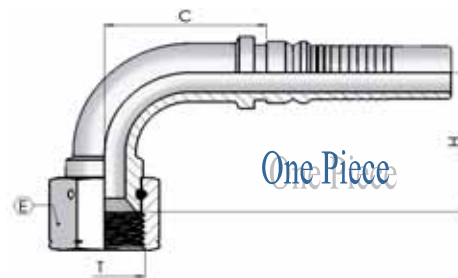
(DKJ) JIC Female 74° cone Thrust Wire



part number	hose I.D.		Dimension			
			dash size	thread	hex	cut-off
	in	mm		T	E	C
0900H12-12	3/4	19	12	1.1/16-12	32	19
0900H12-16	3/4	19	12	1.5/16-12	41	22
0900H16-16	1	25,4	16	1.5/16-12	41	23
0900H20-16	1.1/4	31,8	20	1.5/16-12	41	24
0900H20-20	1.1/4	31,8	20	1.5/8-12	50	26
0900H24-24	1.1/2	38,1	24	1.7/8-12	55	29
0900H32-32	2	50,8	32	2.1/2-12	70	30

0950H Curva JIC 90° svas. 74° Dado Spinato

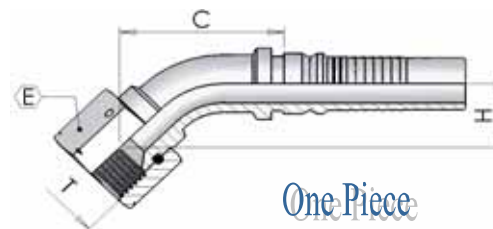
(DKJ 90°) JIC 90° Swept Elbow 74° cone Thrust Wire



part number	hose I.D.		Dimension				
			dash size	thread T	hex E	drop H	cut-off C
	in	mm					
0950H12-12	3/4	19	12	1.1/16-12	32	54	54
0950H12-14	3/4	19	12	1.3/16-12	36	57	54
0950H12-16	3/4	19	12	1.5/16-12	41	62	54
0950H16-16	1	25,4	16	1.5/16-12	41	66	77
0950H16-20	1	25,4	16	1.5/8-12	50	77	73
0950H20-20	1.1/4	31,8	20	1.5/8-12	50	86	92
0950H24-24	1.1/2	38,1	24	1.7/8-12	55	100	112
0950H32-32	2	50,8	32	2.1/2-12	70	134	121

1000H Curva JIC 45° svas. 74° Dado Spinato

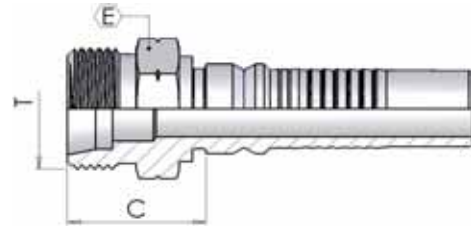
(DKJ 45°) JIC 45° Swept Elbow 74° cone Thrust Wire



part number	hose I.D.		Dimension				
			dash size	thread T	hex E	drop H	cut-off C
	in	mm					
1000H12-12	3/4	19	12	1.1/16-12	32	28	85
1000H12-14	3/4	19	12	1.3/16-12	36	31	85
1000H12-16	3/4	19	12	1.5/16-12	41	32	88
1000H16-16	1	25,4	16	1.5/16-12	41	36	113
1000H20-20	1.1/4	31,8	20	1.5/8-12	50	50	133
1000H24-24	1.1/2	38,1	24	1.7/8-12	55	49	165
1000H32-32	2	50,8	32	2.1/2-12	70	67	194

0450H Maschio Metrico svas. 24° Serie Pesante

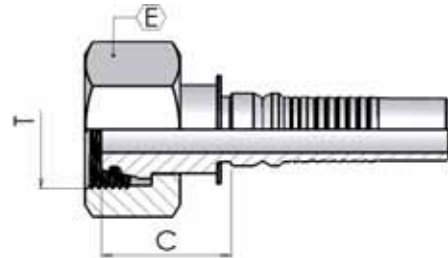
(CES) Metric Male 24° Seat Heavy



part number	hose I.D.		Dimension				
			dash size	thread	erm	hex	cut-off
	in	mm		T		E	C
0450H12-36	3/4	19	12	M36-2	25	36	36
0450H16-42	1	25,4	16	M42-2	30	46	39
0450H20-52	1.1/4	31,8	20	M52-2	38	55	42

0084H Femmina Metrica cono 24° Serie Pesante

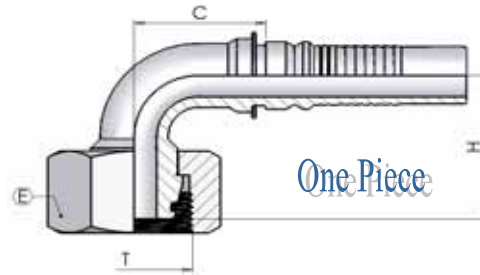
(DKOS) Metric Female 24° Seat Heavy



part number	hose I.D.		Dimension				
			dash size	thread	erm	hex	cut-off
	in	mm		T		E	C
0084H12-36	3/4	19	12	M36-2	25	46	37
0084H16-36	1	25,4	16	M36-2	25	46	38
0084H16-42	1	25,4	16	M42-2	30	50	41
0084H20-52	1.1/4	31,8	20	M52-2	38	60	41
0084H24-52	1,1/2	38,1	24	M52-2	38	60	42

0184H **Curva Metrica 90° cono 24° Serie Pesante**
(DKOS 90°)

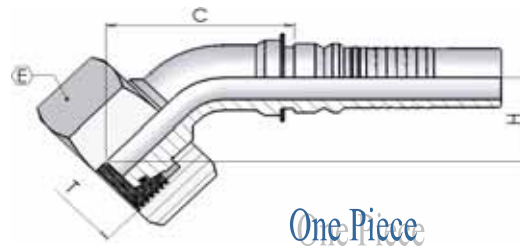
90° Metric Swept Elbow 24° Seat Heavy



part number	hose I.D.		Dimension					
			dash size	thread T	erm.	hex E	drop H	cut-off C
	in	mm						
0184H12-36	3/4	19	12	M36-2	25	46	58	55
0184H16-36	1	25,4	16	M36-2	25	46	68	75
0184H16-42	1	25,4	16	M42-2	30	50	69	74
0184H20-52	1.1/4	31,8	20	M52-2	38	60	81	94

0284H **Curva Metrica 45° cono 24° Serie Pesante**
(DKOS 45°)

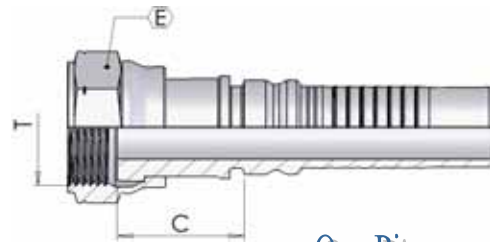
45° Metric Swept Elbow 24° Seat Heavy



part number	hose I.D.		Dimension					
			dash size	thread T	erm.	hex E	drop H	cut-off C
	in	mm						
0284H12-36	3/4	19	12	M36-2	25	46	31	94
0284H16-36	1	25,4	16	M36-2	25	46	34	110
0284H16-42	1	25,4	16	M42-2	30	50	33	112
0284H20-52	1.1/4	31,8	20	M52-2	38	60	81	93

S050H Femmina ORFS

(ORFS) ORFS Female



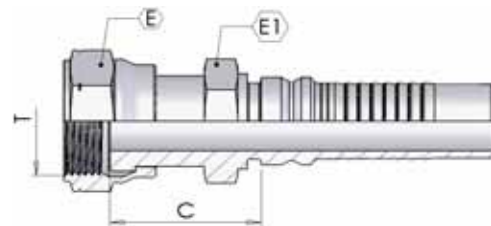
One Piece

Dado Libero

part number	hose I.D.		Dimension				
			dash size	thread	hex		cut-off
	in	mm		T	E	C	
S050H12-14	3/4	19	12	1.3/16-12	36		33
S050H16-15	1	25,4	16	1.7/16-12	41		37
S050H20-21	1.1/4	31,8	20	1.11/16-12	50		37
S050H24-32	1.1/2	38,1	24	2-12	60		41

S05TH Femmina ORFS doppio esagono

(ORFS) ORFS Female Back Hexagon

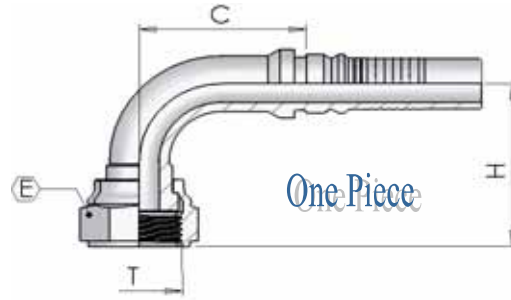


One Piece

part number	hose I.D.		Dimension				
			dash size	thread	hex		cut-off
	in	mm		T	E	E1	C
S05TH12-14	3/4	19	12	1.3/16-12	36	30	39
S05TH16-15	1	25,4	16	1.7/16-12	41	36	47
S05TH20-21	1.1/4	31,8	20	1.11/16-12	50	46	50
S05TH24-32	1.1/2	38,1	24	2-12	60	50	53

S150H Curva ORFS 90°

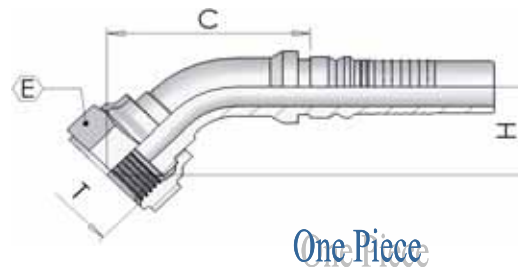
(ORFS 90°) ORFS 90° Swept Elbow



part number	hose I.D.		Dimension				
			dash size	thread T	hex E	drop H	cut-off C
	in	mm					
S150H12-14	3/4	19	12	1.3/16-12	36	49	54
S150H16-15	1	25,4	16	1.7/16-12	41	66	69
<i>Dado Libero</i> S150H20-21	1.1/4	31,8	20	1.11/16-12	50	80	87
S150H24-32	1.1/2	38,1	24	2-12	60	102	111

S250H Curva ORFS 45°

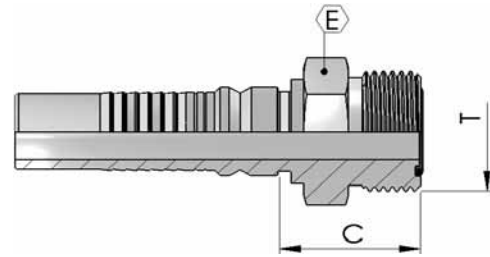
(ORFS 45°) ORFS 45° Swept Elbow



part number	hose I.D.		Dimension				
			dash size	thread T	hex E	drop H	cut-off C
	in	mm					
S250H12-14	3/4	19	12	1.3/16-12	36	23	84
S250H16-15	1	25,4	16	1.7/16-12	41	33	107
<i>Dado Libero</i> S250H20-21	1.1/4	31,8	20	1.11/16-12	50	37	130
S250H24-32	1.1/2	38,1	24	2-12	60	50	165

S350H Maschio ORFS

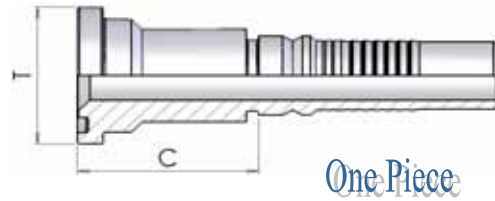
(ORFS) ORFS Male



part number	hose I.D.		Dimension			
			dash size	thread	hex	cut-off
	in	mm			T	E
S350H12-14	3/4	19	12	1.3/16-12	32	34
S350H16-15	1	25,4	16	1.7/16-12	38	35
S350H20-21	1.1/4	31,8	20	1.11/16-12	46	36
S350H24-32	1.1/2	38,1	24	2-12	50	45

1250H Flangia Diritta SAE 3000 PSI

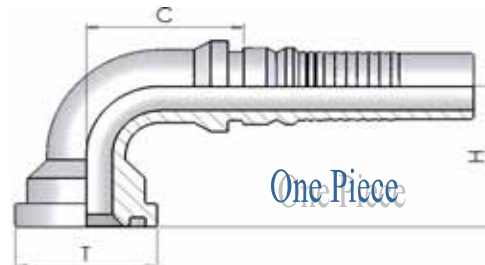
(SFL) Straight SAE Flange 3000 PSI



part number	hose I.D.		Dimension			
			dash size	flange		cut-off C
	in	mm		T	mm	
1250H12-12	3/4	19	12	3/4	38.1	47
1250H12-16	3/4	19	12	1	44.5	50
1250H16-16	1	25,4	16	1	44.5	52
1250H16-20	1	25,4	16	1.1/4	50.8	55
1250H20-20	1.1/4	31,8	20	1.1/4	50.8	56
1250H20-24	1.1/4	31,8	20	1.1/2	60.3	59
1250H24-24	1.1/2	38,1	24	1.1/2	60.3	60
1250H24-32	1.1/2	38,1	24	2	71.4	65
1250H32-32	2	50,8	32	2	71.4	67

1050H Flangia 90° SAE 3000 PSI

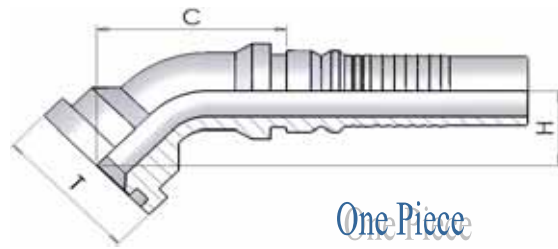
(SFL 90°) 90° SAE Flange 3000 PSI



part number	hose I.D.		Dimension				
			dash size	flange		drop H	cut-off C
	in	mm		T	mm		
1050H12-12	3/4	19	12	3/4	38.1	52	52
1050H12-16	3/4	19	12	1	44.5	56	55
1050H16-16	1	25,4	16	1	44.5	65	73
1050H16-20	1	25,4	16	1.1/4	50.8	75	69
1050H20-20	1.1/4	31,8	20	1.1/4	50.8	78	93
1050H20-24	1.1/4	31,8	20	1.1/2	60.3	80	97
1050H24-24	1.1/2	38,1	24	1.1/2	60.3	95	100
1050H24-32	1.1/2	38,1	24	2	71.4	101	134
1050H32-32	2	50,8	32	2	71.4	121	122

1150H Flangia 45° SAE 3000 PSI

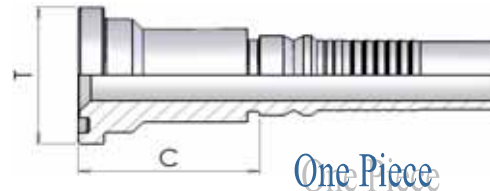
(SFL 45°) 45° SAE Flange 3000 PSI



part number	hose I.D.		Dimension				
			dash size	flange		drop H	cut-off C
	in	mm		T	mm		
1150H12-12	3/4	19	12	3/4	38.1	25	81
1150H12-16	3/4	19	12	1	44.5	28	86
1150H16-16	1	25,4	16	1	44.5	35	107
1150H16-20	1	25,4	16	1.1/4	50.8	37	113
1150H20-20	1.1/4	31,8	20	1.1/4	50.8	37	136
1150H20-24	1.1/4	31,8	20	1.1/2	60.3	40	136
1150H24-24	1.1/2	38,1	24	1.1/2	60.3	44	159
1150H24-32	1.1/2	38,1	24	2	71.4	47	159
1150H32-32	2	50,8	32	2	71.4	56	182

1300H Flangia Diritta SAE 6000 PSI

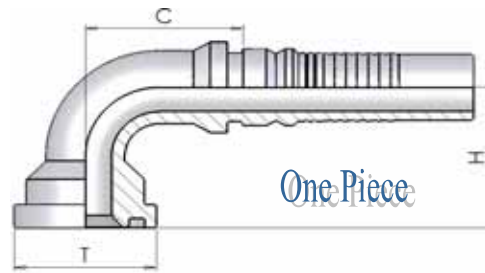
(SFS) Straight SAE Flange 6000 PSI



part number	hose I.D.		Dimension				
			dash size	flange		cut-off C	
	in	mm		T	mm		
1300H12-12	3/4	19	12	3/4	41.3		51
1300H12-16	3/4	19	12	1	47.6		57
1300H16-12	1	25,4	16	3/4	41.3		52
1300H16-16	1	25,4	16	1	47.6		59
1300H16-20	1	25,4	16	1.1/4	54		66
1300H20-16	1.1/4	31,8	20	1	47.6		60
1300H20-20	1.1/4	31,8	20	1.1/4	54		67
1300H20-24	1.1/4	31,8	20	1.1/2	63.5		73
1300H24-20	1.1/2	38,1	24	1.1/4	54		75
1300H24-24	1.1/2	38,1	24	1.1/2	63.5		74
1300H24-32	1.1/2	38,1	24	2	79.4		82
1300H32-32	2	50,8	32	2	79.4		84

1100H Flangia 90° SAE 6000 PSI

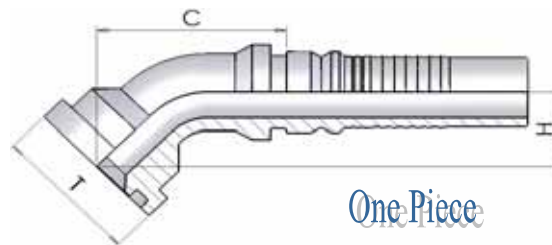
(SFS 90°) 90° SAE Flange 6000 PSI



part number	hose I.D.		Dimension				
			dash size	flange		drop	cut-off
	in	mm		T	mm	H	C
1100H12-12	3/4	19	12	3/4	41.3	55	53
1100H12-16	3/4	19	12	1	47.6	63	52
1100H16-12	1	25,4	16	3/4	41.3	66	73
1100H16-16	1	25,4	16	1	47.6	72	74
1100H16-20	1	25,4	16	1.1/4	54	79,5	73
1100H20-16	1.1/4	31,8	20	1	47.6	80	93
1100H20-20	1.1/4	31,8	20	1.1/4	54	84,5	93
1100H20-24	1.1/4	31,8	20	1.1/2	63.5	90	98
1100H24-24	1.1/2	38,1	24	1.1/2	63.5	101	114
1100H24-32	1.1/2	38,1	24	2	79.4	113	115
1100H32-32	2	50,8	32	2	79.4	138	124

1200H Flangia 45° SAE 6000 PSI

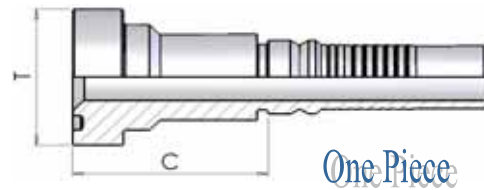
(SFS 45°) 45° SAE Flange 6000 PSI



part number	hose I.D.		Dimension				
			dash size	flange		drop	cut-off
	in	mm		T	mm	H	C
1200H12-12	3/4	19	12	3/4	41.3	28	85
1200H12-16	3/4	19	12	1	47.6	34	88
1200H16-12	1	25,4	16	3/4	41.3	35	107
1200H16-16	1	25,4	16	1	47.6	34	112
1200H16-20	1	25,4	16	1.1/4	54	40	117
1200H20-16	1.1/4	31,8	20	1	47.6	42	117
1200H20-20	1.1/4	31,8	20	1.1/4	54	43	139
1200H20-24	1.1/4	31,8	20	1.1/2	63.5	48	144
1200H24-24	1.1/2	38,1	24	1.1/2	63.5	50	167
1200H24-32	1.1/2	38,1	24	2	79.4	60	176
1200H32-32	2	50,8	32	2	79.4	67	200

130SH Flangia Diritta SUPERCAT

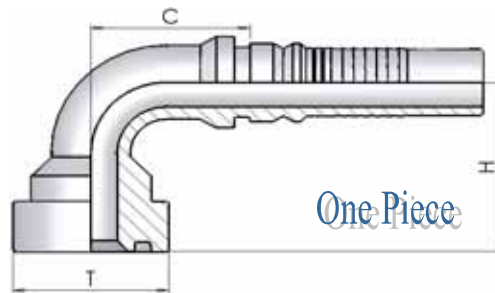
(SFC) Straight 'CAT' Flange



part number	hose I.D.		Dimension			
			dash size	flange		cut-off C
	in	mm		T	mm	
130SH12-12	3/4	19	12	3/4	41.3	55
130SH12-16	3/4	19	12	1	47.6	62
130SH16-16	1	25,4	16	1	47.6	63
130SH16-20	1	25,4	16	1.1/4	54	70
130SH20-20	1.1/4	31,8	20	1.1/4	54	71
130SH24-24	1,1/2	38,1	24	1.1/2	64	78

110SH Flangia 90° SUPERCAT

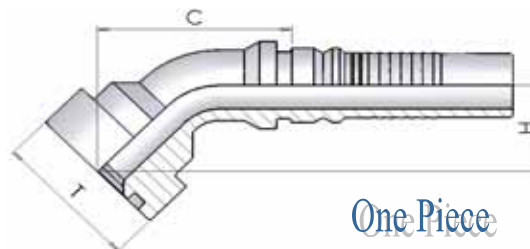
(SFC 90°) 90° 'CAT' Flange



part number	hose I.D.		Dimension				
			dash size	flange		drop	cut-off
	in	mm		T	mm	H	C
110SH12-12	3/4	19	12	3/4	41.3	62	51
110SH16-16	1	25,4	16	1	47.6	79	69
110SH16-20	1	25,4	16	1.1/4	54	82	74
110SH20-20	1.1/4	31,8	20	1.1/4	54	89	93
110SH24-24	1,1/2	38,1	24	1.1/2	63,5	100	115

120SH Flangia 45° SUPERCAT

(SFC 45°) 45° 'CAT' Flange



part number	hose I.D.		Dimension				
			dash size	flange		drop	cut-off
	in	mm		T	mm	H	C
120SH12-12	3/4	19	12	3/4	41.3	30	89
120SH16-16	1	25,4	16	1	47.6	38	115
120SH20-20	1.1/4	31,8	20	1.1/4	54	47	142
120SH24-24	1,1/2	38,1	24	1.1/2	63,5	52	169