



IMI.M.M.



M

Inter-lock

L
M



IMHypress
IMM Group



Ниппель Inter-lock / Inter-lock tail

Страница / Page	2	3	3	3	3	
Ferrule Восcola	 004N 4SH	 0013 R13	BSPT male	 0360H BSPT MALE 60° seat AGR-K	NPTF male	 0370H NPTF MALE 60° seat AGN
Страница / 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
Страница / 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
Страница / Page	9	9	10	10	11	
DKOS	 0184H 90° Swept Elbow OR DKOS-90°	 0284H 45° Swept Elbow OR DKOS-45°	ORFS	 S050H ORFS Female ORFS	 S05TH Female back hexagon ORFS	 S150H 90° Swept Elbow ORFS-90°
Страница / Page	11	12	13	13	14	
ORFS	 S250H 45° Swept Elbow ORFS-45°	 S350H 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.

Ниппеля серии Interlock: доступные диаметры

Inter-Lock Inserts: Available Sizes

Inter-Lock

3/4"

1"

1.1/4"

1.1/2"

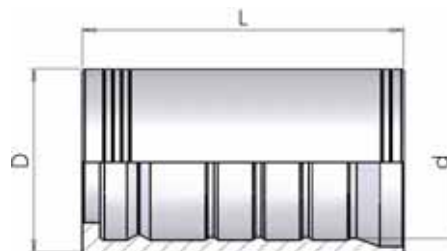
2"

004N Муфта обжимная (зачистная)

Swaged Ferrule (skive)

для рукава / for hose:

R9 - 4SP - 4SH



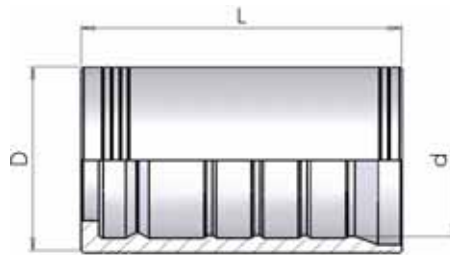
part number	hose I.D.		Dimension			skive	valid for
	in	mm	D	L	d	length	
004N-12	3/4	19	38,0	60,0	29,9	52/15	R9-DIN 4SP-4SH--R12-R13-R15
004N-16	1	25,4	46,0	74,5	37,3	64/17	4SP-4SH-R12-R13-R15
004N-20	1.1/4	31,8	55,0	88,0	44,2	74/22	DIN 4SP - 4SH - R12
004N-24	1.1/2	38,1	62,0	94,0	51,3	81/22,5	DIN 4SP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

СНАРУЖИ/ВНУТРИ

0013 Муфта обжимная (зачистная)

Swaged Ferrule (skive)

для рукава / for hose:
R13 - R15

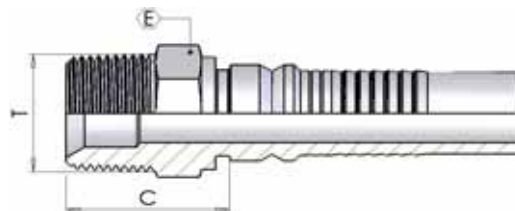


part number	hose I.D.		Dimension			skive	valid for
	in	mm	D	L	d	length	
0013-20	1.1/4	31,8	60,0	88,0	49,5	74/22	R13 -R15
0013-24	1.1/2	38,1	67,0	94,0	56,0	81/22,5	R13 -R15
0013-32	2	50,8	84,5	99,0	71,0	85/30	R13

ШАРУЖИ/ВНУТРИ

0360H Штуцер BSPT конус 60°

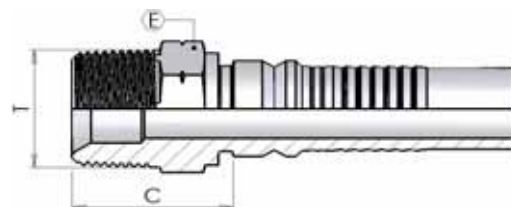
(AGR-K) BSP Taper Male 60° cone



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 Штуцер NPTF конус 60°

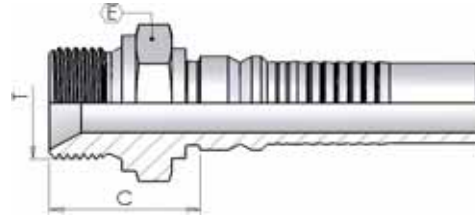
(AGN) NPTF Male 60° cone



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 Штуцер BSP конус 60°

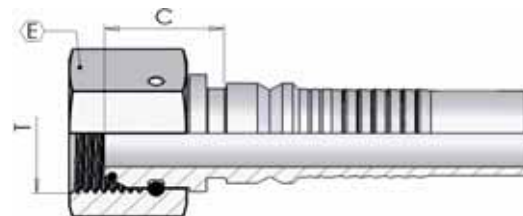
(AGR) BSP Male Parallel 60° cone



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 Ниппель BSP конус 60°

(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

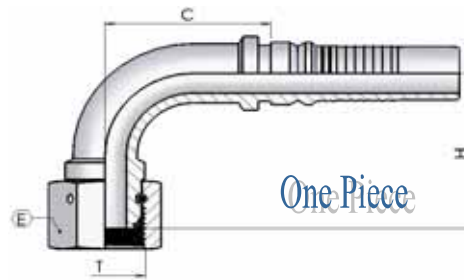
0150H Ниппель 90° BSP конус 60°,

(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

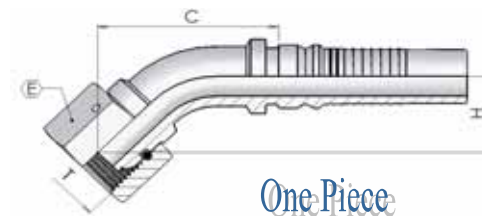
0250H Ниппель 45° BSP конус 60°

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



O-Ring

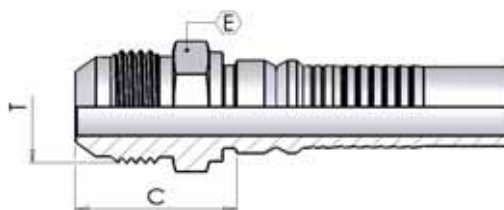
(*) - Femmina BSP con O-Ring
 (*) - BSP female with O-Ring



	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 Штуцер JIC конус 74°

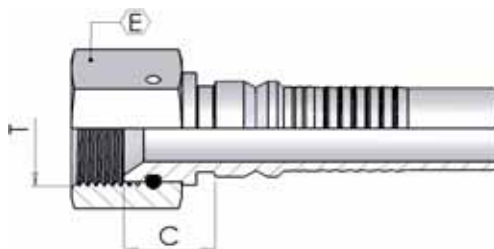
(AGJ) JIC Male 74° cone



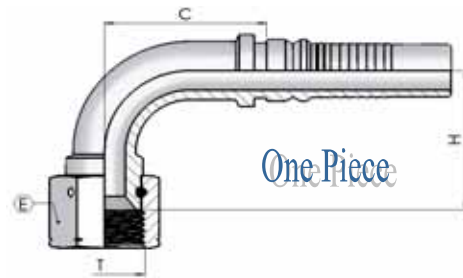
part number	hose I.D.		Dimension			
			dash size	thread	hex	cut-off
	in	mm		T	E	C
0850H12-12	3/4	19	12	1.1/16-12	27	36
0850H16-16	1	25,4	16	1.5/16-12	34	40
0850H20-20	1.1/4	31,8	20	1.5/8-12	42	44
0850H24-24	1.1/2	38,1	24	1.7/8-12	50	49
0850H32-32	2	50,8	32	2.1/2-12	65	61

0900H Ниппель JIC конус 74°

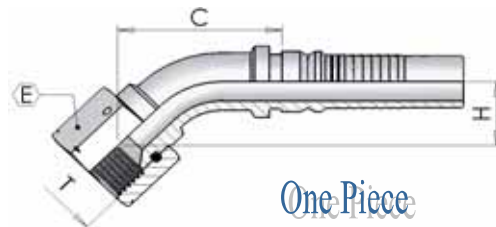
(DKJ) JIC Female 74° cone Thrust Wire



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


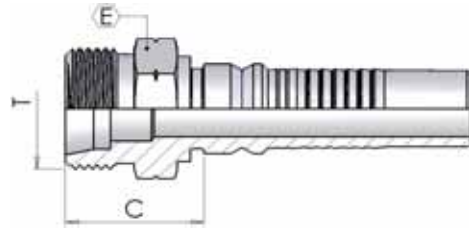
part number	hose I.D.		Dimension				
			dash size	thread T	hex E	drop H	cut-off C
	in	mm					
0950H12-12	3/4	19	12	1.1/16-12	32	54	54
0950H12-14	3/4	19	12	1.3/16-12	36	57	54
0950H12-16	3/4	19	12	1.5/16-12	41	62	54
0950H16-16	1	25,4	16	1.5/16-12	41	66	77
0950H16-20	1	25,4	16	1.5/8-12	50	77	73
0950H20-20	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 Ниппель 45° JIC конус 74°
(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 Штуцер метрический конус 24°, S

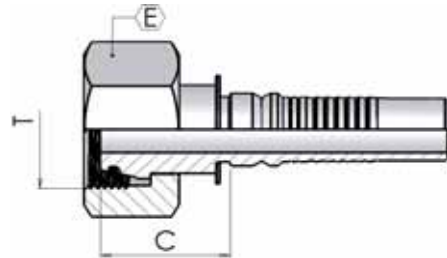
(CES) Metric Male 24° Seat Heavy



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 Ниппель метрический, конус 24°, S

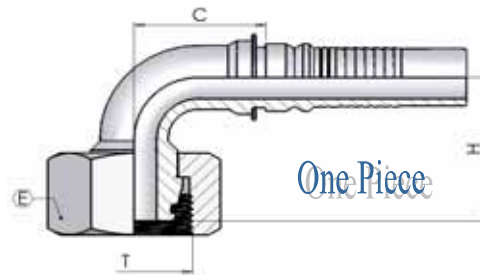
(DKOS) Metric Female 24° Seat Heavy



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 Ниппель метрический 90° ,
(DKOS 90°) конус 24° , S

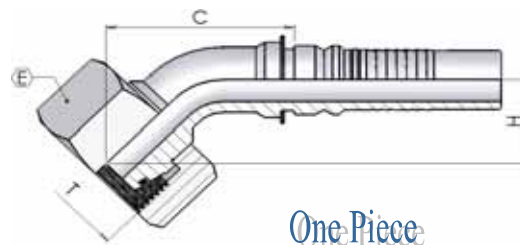
90° Metric Swept Elbow 24° Seat Heavy



part number	hose I.D.		Dimension					
			dash size	thread	erm.	hex	drop	cut-off
	in	mm		T		E	H	C
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 Ниппель метрический 45° ,
(DKOS 45°) конус 24° , S

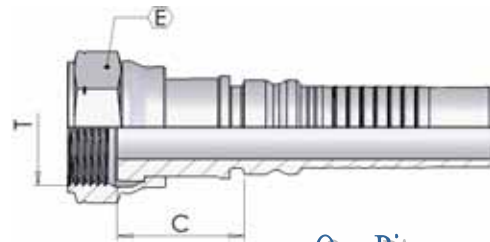
45° Metric Swept Elbow 24° Seat Heavy



part number	hose I.D.		Dimension					
			dash size	thread	erm.	hex	drop	cut-off
	in	mm		T		E	H	C
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 Ниппель ORFS

(ORFS) ORFS Female



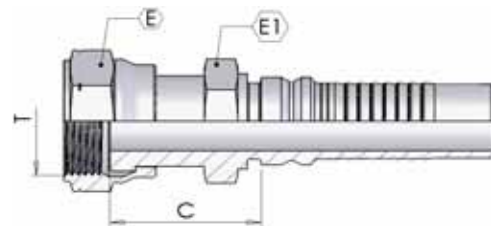
One Piece

Съемная гайка

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 Ниппель ORFS контргайка

(ORFS) ORFS Female Back Hexagon

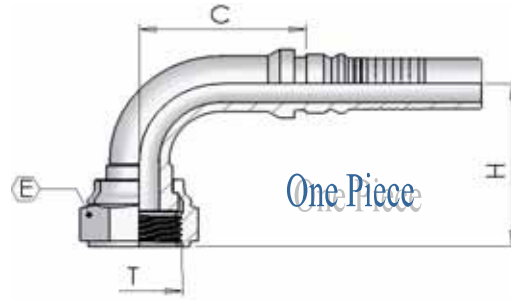


One Piece

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 Ниппель ORFS 90°

(ORFS 90°) ORFS 90° Swept Elbow

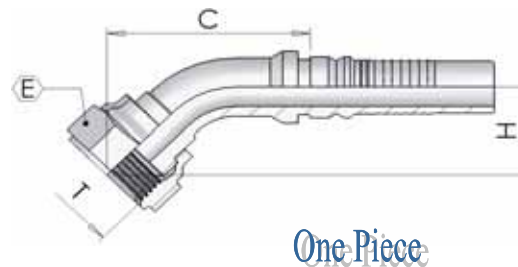


Съемная гайка

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
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 Ниппель ORFS 45°

(ORFS 45°) ORFS 45° Swept Elbow

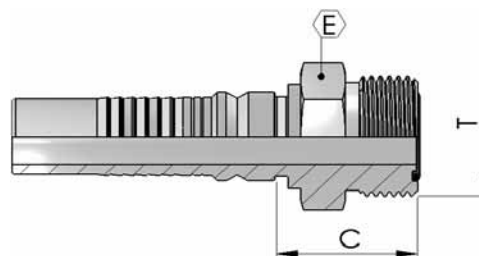


Съемная гайка

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
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 Штуцер ORFS

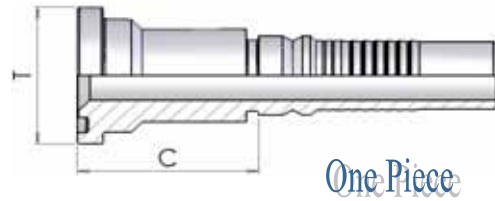
(ORFS) ORFS Male



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 **Фланец SEA 3000 PSI прямой**

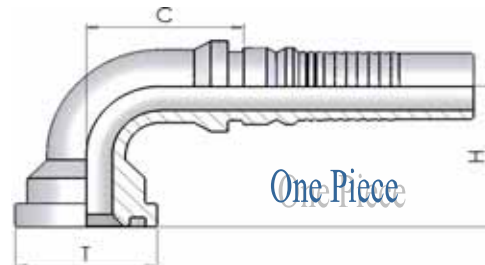
(SFL) Straight SAE Flange 3000 PSI



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 **Фланец SEA 3000 PSI 90°**

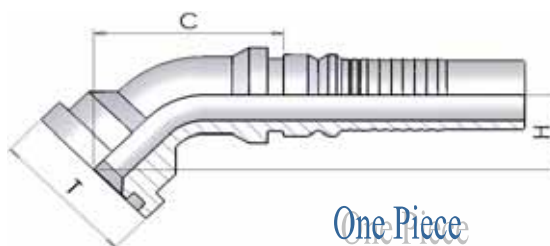
(SFL 90°) 90° SAE Flange 3000 PSI



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 **Фланец SEA 3000 PSI 45°**

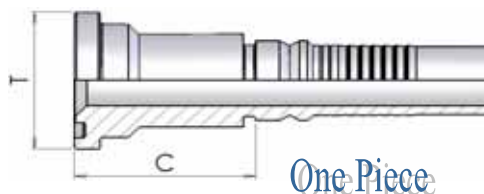
(SFL 45°) 45° SAE Flange 3000 PSI



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 **Фланец SEA 6000 PSI прямой**

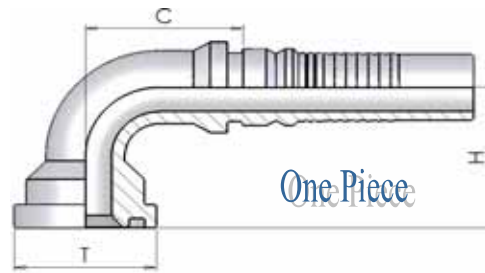
(SFS) Straight SAE Flange 6000 PSI



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 **Фланец SEA 6000 PSI 90°**

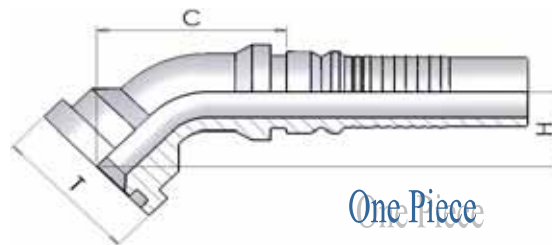
(SFS 90°) 90° SAE Flange 6000 PSI



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 **Фланец SEA 6000 PSI 45°**

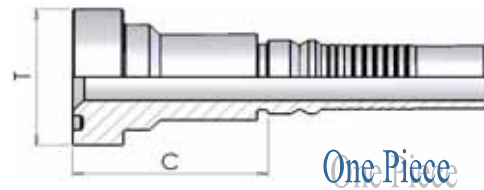
(SFS 45°) 45° SAE Flange 6000 PSI



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 Фланец "CAT" прямой

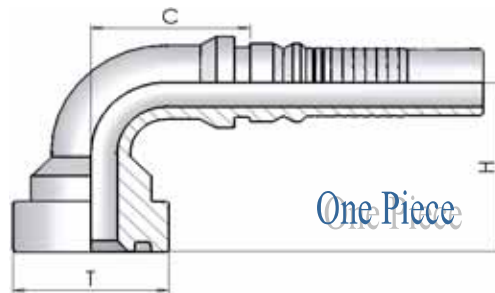
(SFC) Straight 'CAT' Flange



part number	hose I.D.		Dimension			
	in	mm	dash size	flange		cut-off C
				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 Фланец "CAT" 90°

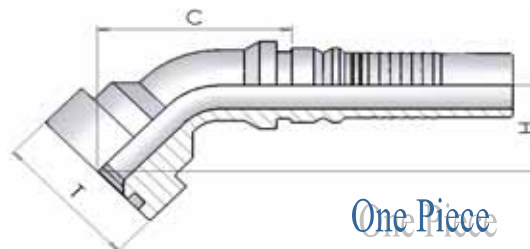
(SFC 90°) 90° 'CAT' Flange



part number	hose I.D.		Dimension				
	in	mm	dash size	flange		drop	cut-off
				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 Фланец "CAT" 45°

(SFC 45°) 45° 'CAT' Flange



part number	hose I.D.		Dimension				
	in	mm	dash size	flange		drop	cut-off
				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