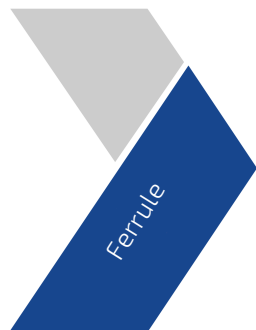


Interlock Tail





004N



Swaged Ferrule (skive)

117

0042



Swaged Ferrule (skive)

117

0013



Swaged Ferrule (skive)

118

00J4



Swaged Ferrule (skive)

118

00J6



Swaged Ferrule (skive)

119



0370H



NPTF Male 60° cone

119



0350H



BSP Male Parallel 60° cone

120

0050H



BSP Female 60° cone Thrust Wire

120

0150H



BSP 90° Swept Elbow 60° cone Thrust Wire

121

0250H



BSP 45° Swept Elbow 60° Cone - Thrust Wire

121



0850H



JIC Male 74° cone

122

0900H



JIC Female 74° - Thrust Wire Nut

122

0950H



JIC 90° Swept Elbow 74°
Cone - Thrust Wire

123

1000H



JIC 45° Swept Elbow 74°
Cone - Thrust Wire

123



0450H



Metric Male 24° Seat
Heavy

124

0084H



Metric Female 24° Seat
Heavy

124



0184H



90° Metric Swept Elbow
24° Seat Heavy

125

0284H



45° Metric Swept Elbow
24° Seat Heavy

125



S350H



ORFS Male

126

S05TH



ORFS Female Back
Hexagon

126

S150H



ORFS 90° Swept Elbow

127

S250H



ORFS 45° Swept Elbow

127



1250H



Straight SAE Flange
3000 PSI

128

1050H



90° SAE Flange 3000 PSI

128

1150H



45° SAE Flange 3000 PSI

129

1300H



Straight SAE Flange
6000 PSI

130

1100H



90° SAE Flange 6000 PSI

131



1200H



45° SAE Flange 6000 PSI

132

130SH



Straight 'CAT' Flange

132

110SH



90° 'CAT' Flange

133



120SH



45° 'CAT' Flange

133

D050H



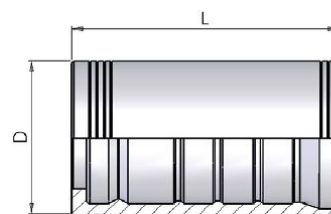
Hose Junction

134



004N

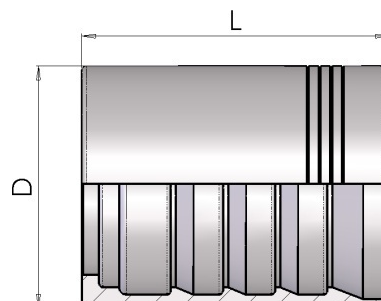
Swaged Ferrule (skive)



Product number	hose I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	-
004N-12	3/4	19	38	60	52/15	R13-4SH-R15 -(4SP)
004N-16	1	25.4	46	75	64/17	4SH-R13-R15-(4SP)
004N-20	1.1/4	31.8	55	88	74/22	4SH
004N-24	1.1/2	38.1	62	94	81/22,5	4SH
004N-32	2	50.8	78	99	85/30	4SH

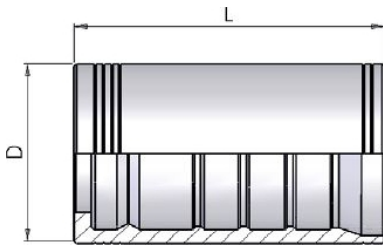
0042

Swaged Ferrule (skive)



Product number	hose I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	-
0042-20	1.1/4	31.8	60	88	74/22	IS42 - HyTraktion
0042-24	1.1/2	38.1	70	94	82/22	IS42 - HyTraktion

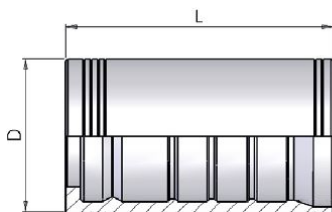
0013



Swaged Ferrule (skive)

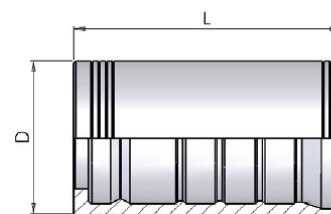
Product number	hose I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	-
0013-10	5/8	15.9	34.5	57.5	47/15	R15
0013-16	1	25.4	48	75	64/17	R13-R15
0013-20	1.1/4	31.8	60	88	74/22	R13 -R15
0013-24	1.1/2	38.1	67	94	81/22,5	R13 -R15
0013-32	2	50.8	85	99	85/30	R13-R15
0013-40	2.1/2	63.5	99	140	125/35	R13-R15
0013-48	3	76.2	116	154	135/37	R13-R15

00J4

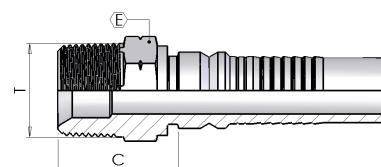


Swaged Ferrule (skive)

Product number	hose I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	-
00J4-16	1	25.4	49	72.5	62/17	HySpir 500

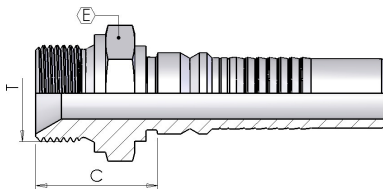
00J6**Swaged Ferrule (skive)**

Product number	hose I.D.		Dimension		skive	valid for
	in	mm	D	L	Length	-
00J6-16	1	25.4	51	74.5	65/17	MegaJet

0370H**NPTF Male 60° cone****(AGN)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	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

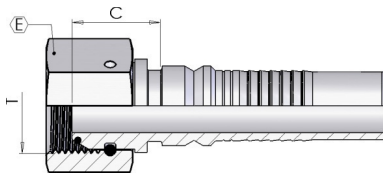


BSP Male Parallel 60° cone

(AGR)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off 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

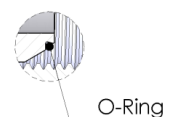


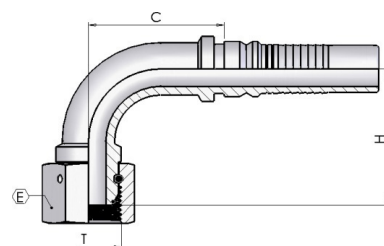
BSP Female 60° cone Thrust Wire

(DKR)

Product number	hose I.D.		Dimension		Note
	in	mm	dash size	Cut-off C	
0050H12-12	3/4	19	12	23	(*)
0050H12-16	3/4	19	12	25	(*)
0050H16-16	1	25.4	16	26	(*)
0050H20-20	1.1/4	31.8	20	29	(*)
0050H20-24	1.1/4	31.8	20	31	(*)
0050H24-24	1.1/2	38.1	24	31	(*)
0050H32-32	2	50.8	32	30	(*)

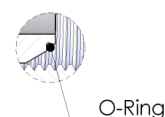
(*) - BSP O-Ring Female



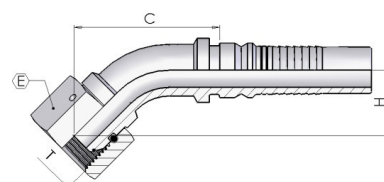
0150H**BSP 90° Swept Elbow 60° cone
Thrust Wire****(DKR 90°)**

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
0150H12-12	3/4	19	12	3/4-14	32	60	51	(*)
0150H16-16	1	25.4	16	1-11	41	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	110	(*)

(*) - BSP O-Ring Female

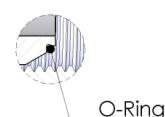


O-Ring

0250H**BSP 45° Swept Elbow 60° Cone -
Thrust Wire****(DKR 45°)**

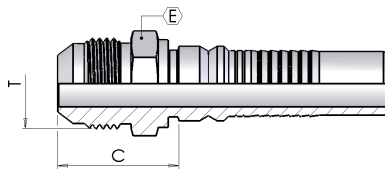
Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
0250H12-12	3/4	19	12	3/4-14	32	31	85	(*)
0250H16-16	1	25.4	16	1-11	41	38	112	(*)
0250H20-20	1.1/4	31.8	20	1.1/4-11	50	41	98	(*)
0250H24-24	1.1/2	38.1	24	1.1/2-11	55	54	166	(*)
0250H32-32	2	50.8	32	2-11	70	71	143	(*)

(*) - BSP O-Ring Female



O-Ring

0850H

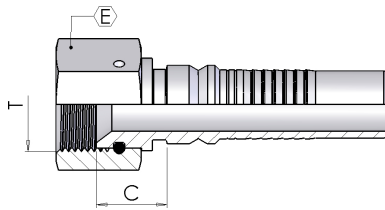


JIC Male 74° cone

(AGJ)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off 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

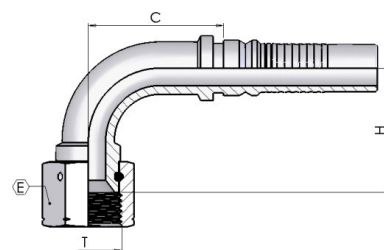
0900H



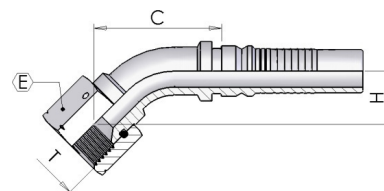
JIC Female 74° - Thrust Wire Nut

(DKJ)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off 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
0900H20-20	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

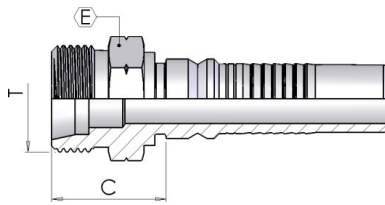
0950H**JIC 90° Swept Elbow 74° Cone -
Thrust Wire****(DKJ 90°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	Thread T	hex E	drop H	Cut-off C
0950H12-12	3/4	19	12	1.1/16-12	32	59	51
0950H12-16	3/4	19	12	1.5/16-12	41	62	54
0950H16-16	1	25.4	16	1.5/16-12	41	68	74
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**JIC 45° Swept Elbow 74° Cone -
Thrust Wire****(DKJ 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
1000H12-12	3/4	19	12	1.1/16-12	32	28	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	33	83
1000H20-20	1.1/4	31.8	20	1.5/8-12	50	40	109
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

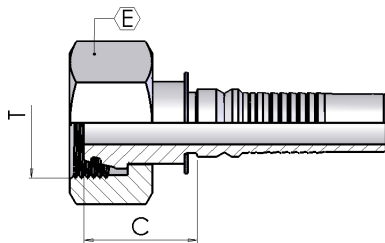


Metric Male 24° Seat Heavy

(CES)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off 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
0450H24-52	1.1/2	38.1	24	M52-2	38	55	42.5

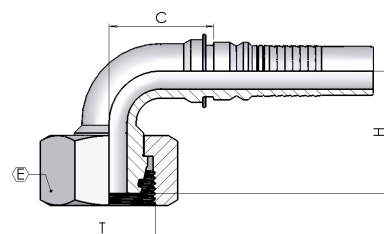
0084H



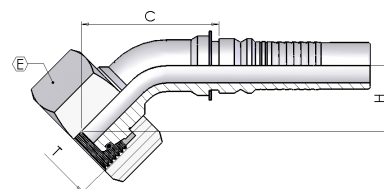
Metric Female 24° Seat Heavy

(DKOS)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off 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
0084H20-42	1.1/4	31.8	20	M42-2	30	50	32
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

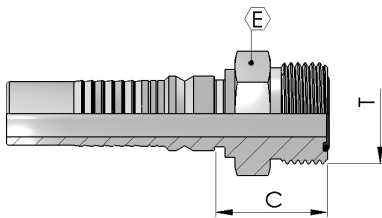
0184H**90° Metric Swept Elbow 24° Seat Heavy****(DKOS 90°)**

Product number	hose I.D.		Dimension						
	in	mm	dash size	T	erm.	E	drop H	Cut-off C	
0184H12-36	3/4	19	12	M36-2	25	46	60	54	
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	83	91	

0284H**45° Metric Swept Elbow 24° Seat Heavy****(DKOS 45°)**

Product number	hose I.D.		Dimension						
	in	mm	dash size	T	erm.	E	drop H	Cut-off C	
0284H12-36	3/4	19	12	M36-2	25	46	31	86	
0284H16-36	1	25.4	16	M36-2	25	46	34	82	
0284H16-42	1	25.4	16	M42-2	30	50	34	83	
0284H20-52	1.1/4	31.8	20	M52-2	38	60	40	105	

S350H

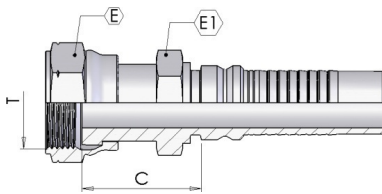


ORFS Male

(AGO)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
S350H12-14-BO	3/4	19	12	1.3/16-12	32	34
S350H16-15-BO	1	25.4	16	1.7/16-12	38	35
S350H20-21-BO	1.1/4	31.8	20	1.11/16-12	46	36
S350H24-32-BO	1.1/2	38.1	24	2-12	55	38

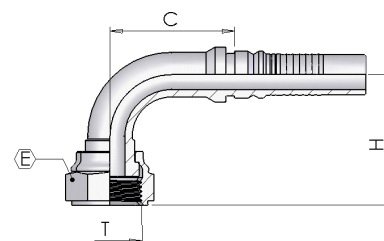
S05TH



ORFS Female Back Hexagon

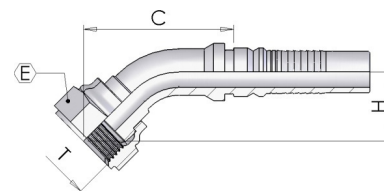
(ORFS)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
S05TH12-14	3/4	19	12	1.3/16-12	30	30	39
S05TH16-15	1	25.4	16	1.7/16-12	36	36	47
S05TH20-21	1.1/4	31.8	20	1.11/16-12	46	46	50

S150H**ORFS 90° Swept Elbow****(ORFS 90°)**

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
S150H12-14	3/4	19	12	1.3/16-12	36	54	50	
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	*

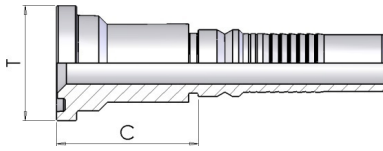
* Slip on nut

S250H**ORFS 45° Swept Elbow****(ORFS 45°)**

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
S250H12-14	3/4	19	12	1.3/16-12	36	23	84	
S250H16-15	1	25.4	16	1.7/16-12	41	28	77	
S250H20-21	1.1/4	31.8	20	1.11/16-12	50	37	130	*

* Slip on nut

1250H

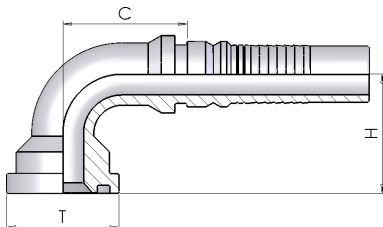


Straight SAE Flange 3000 PSI

(SFL)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
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
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
1250H32-32	2	50.8	32	2	71.4	67

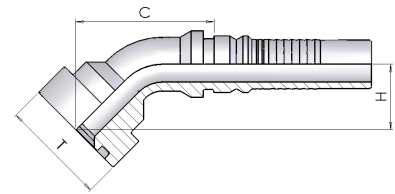
1050H



90° SAE Flange 3000 PSI

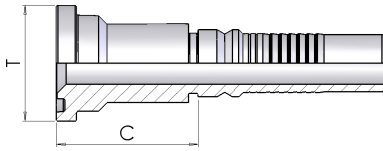
(SFL 90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
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
1050H20-20	1.1/4	31.8	20	1.1/4	50.8	82	91
1050H24-24	1.1/2	38.1	24	1.1/2	60.3	96	106
1050H32-32	2	50.8	32	2	71.4	113	128

1150H**45° SAE Flange 3000 PSI****(SFL 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
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	104
1150H20-20	1.1/4	31.8	20	1.1/4	50.8	37	113
1150H20-24	1.1/4	31.8	20	1.1/2	60.3	40	113
1150H24-24	1.1/2	38.1	24	1.1/2	60.3	44	125
1150H24-32	1.1/2	38.1	24	2	71.4	40	126
1150H32-32	2	50.8	32	2	71.4	50	133

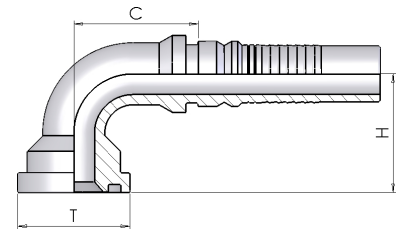
1300H



Straight SAE Flange 6000 PSI

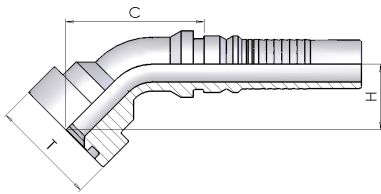
(SFS)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
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**90° SAE Flange 6000 PSI****(SFS 90°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off 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	56	61
1100H16-16	1	25.4	16	1	47.6	69	75
1100H16-20	1	25.4	16	1.1/4	54	74	71
1100H20-16	1.1/4	31.8	20	1	47.6	70	82
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	92	94
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	115	115
1100H32-32	2	50.8	32	2	79.4	126	136.5

1200H

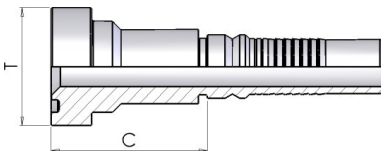


45° SAE Flange 6000 PSI

(SFS 45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off 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	31	79
1200H16-16	1	25.4	16	1	47.6	31	85
1200H16-20	1	25.4	16	1.1/4	54	40	89
1200H20-16	1.1/4	31.8	20	1	47.6	38	90
1200H20-20	1.1/4	31.8	20	1.1/4	54	41	109
1200H24-24	1.1/2	38.1	24	1.1/2	63.5	50	133
1200H32-32	2	50.8	32	2	79.4	53	132

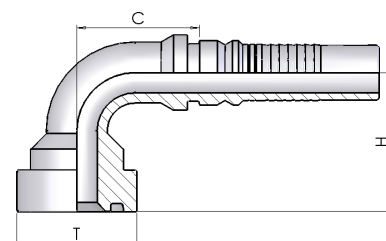
130SH



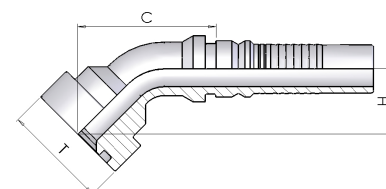
Straight 'CAT' Flange

(SFC)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
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

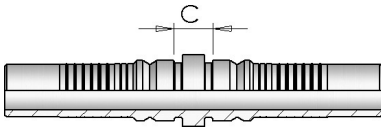
110SH**90° 'CAT' Flange****(SFC 90°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
110SH12-12	3/4	19	12	3/4	41.3	62	51
110SH16-16	1	25.4	16	1	47.6	75	73.2
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	106	110

120SH**45° 'CAT' Flange****(SFC 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
120SH12-12	3/4	19	12	3/4	41.3	30	89
120SH16-16	1	25.4	16	1	47.6	38	86
120SH24-24	1.1/2	38.1	24	1.1/2	63.5	52	169

D050H



Hose Junction

Product number	hose I.D.		Dimension	
	in	mm	dash size	Cut-off C
D050H12	3/4	19	12	15
D050H16	1	25.4	16	16
D050H20	1.1/4	31.8	20	19
D050H24	1.1/2	38.1	24	19
D050H32	2	50.8	32	24