



INTERPUMP

FLUID SOLUTIONS 

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One-Piece fittings

2018



BRAIDED HOSE
NO-SKIVE

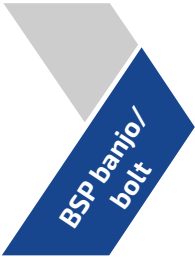
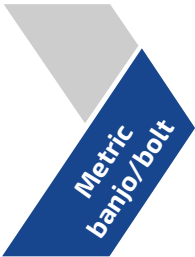


	0370G	037GG	N051G	
	NPTF Male 60° Cone	NPTF Male Parallel 60° Cone Rotating	NPSM Female 60° Cone Rolled Nut	
	8	9	9	
0850G	0911G	0910G	1001G	1000G
JIC Male 74° Cone	JIC Female 74° Cone Rolled Nut	JIC Female 74° Cone Thrust Wire Nut	JIC 90° Swept Elbow 74° Cone Rolled Nut	JIC 45° Swept Elbow 74° Cone Slipe on nut
10	11	12	12	13
0951G	0950G	2971G		S350G
JIC 90° Swept Elbow 74° Cone Rolled Nut	JIC 90° Swept Elbow 74° Cone Thrust Wire Nut	JIC 90° Compact Elbow 74° Cone Crimped Nut		ORFS Male
13	14	14		15
S05TG	S250G	S150G		0385G
ORFS Female Back Hexagon	ORFS 45° Swept Elbow	ORFS 90° Swept Elbow		SAE Male O'R Flat Seat
15	16	17		18
0390G	0395G		IF00G	IF45G
Swivel Male O'Ring	90° Swivel Male O'ring		Straight Male Inverted Flare Swivel	45° Male Inverted Flare Swivel
18	19		19	20

Dimensions and general characteristics may be changed at any time, data contained here in are only 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.

IF90G		0930G	0980G	
90° Male Inverted Flare Swivel		JIS Female 60° Cone (Toyota)	90° JIS Swept Elbow (Toyota) - welded	
20		21	21	
0940G	1040G	0990G		K05BG
JIS Female 60° Cone (Komatsu)	45° JIS Swept Elbow (Komatsu) Welded	90° JIS Swept Elbow (Komatsu) Welded		Kobelco Male
22	22	23		23
	0360G	0350G	0051G	0050G
	BSP Taper Male 60° Cone	BSP Male Parallel 60° Cone	BSP Female 60° Cone Rolled Nut	BSP Female 60° Cone Thrust wire Nut
	24	25	26	26
0251G	0250G	0151G	0150G	0041G
BSP 45° Swept Elbow 60° Cone Rolled nut	BSP 45° Swept Elbow 60° Cone Thrust Wire Nut	BSP 90° Swept elbow 60° Cone Rolled Nut	BSP 90° Swept Elbow 60° Cone Thrust Wire	BSP O'Ring Female 60° Cone Rolled Nut
27	27	28	28	29
0241G	0141G	2321G		0060G
BSP O'Ring 45° Swept Elbow 60° Cone Rolled nut	BSP O'Ring 90° Swept elbow 60° Cone Rolled Nut	BSP 90° Compact Elbow 60° Cone Rolled nut		BSP Female Flat Seal
29	30	30		31

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	1400G BSP Banjo 32	1600-00 BSP perfored bolt 33	1600 Double BSP perfored bolt 33	
FK50G K' Female 34		0550G Metric Standpipe 35	0750G 45° Metric Standpipe 36	0750G 45° Metric Standpipe (Welded) 37
0650G 90° Metric Standpipe 38	0650G 90° Metric Standpipe (welded) 39		1350G Metric Banjo 40	1650 Metric perfored bolt 41
	0500G Metric Male 24° Seat Light 42	0085G Metric Female 24° Seat Light 43	0085G Metric Female 24° Seat Light (rolled nut) 43	0285G 45° Metric Swept Elbow 24° Seat Light 44
0285G 45° Metric Swept Elbow 24° Seat Light (rolled nut) 44	0185G 90° Metric Swept Elbow 24° Seat Light 45	0185G 90° Metric Swept Elbow 24° Seat Light (rolled nut) 45		0450G Metric Male 24° Seat Heavy 46

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0084G	0284G	0184G		1260G
Metric Female 24° Seat Heavy	45° Metric Swept Elbow 24° Seat Heavy	90° Metric Swept Elbow 24° Seat Heavy		Straight SAE Flange 3000 PSI
47	48	49		50
1160G	1060G	1060G		D050G
45° SAE Flange 3000 PSI	90° SAE Flange 3000 PSI	22.5°/30°/60°/67.5° SAE Flange 3000 PSI		Hose Junction
50	51	52		53

0370G

NPTF Male 60° Cone

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0370G03-02	3/16	4.8	3	1/8-27	12	22
0370G03-04	3/16	4.8	3	1/4-18	15	27
0370G04-02	1/4	6.4	4	1/8-27	12	22
0370G04-04	1/4	6.4	4	1/4-18	15	28
0370G04-06	1/4	6.4	4	3/8-18	19	28
0370G05-04	5/16	7.9	5	1/4-18	15	28
0370G05-06	5/16	7.9	5	3/8-18	19	28
0370G05-08	5/16	7.9	5	1/2-14	22	34
0370G06-04	3/8	9.5	6	1/4-18	17	28
0370G06-06	3/8	9.5	6	3/8-18	19	28
0370G06-08	3/8	9.5	6	1/2-14	22	34
0370G08-06	1/2	12.7	8	3/8-18	19	29
0370G08-08	1/2	12.7	8	1/2-14	22	35
0370G08-12	1/2	12.7	8	3/4-14	27	36
0370G10-08	5/8	15.9	10	1/2-14	24	35
0370G10-12	5/8	15.9	10	3/4-14	27	36
0370G12-08	3/4	19.0	12	1/2-14	24	36
0370G12-12	3/4	19.0	12	3/4-14	27	37
0370G12-16	3/4	19.0	12	1-11.1/2	36	43
0370G16-16	1	25.4	16	1-11.1/2	36	44
0370G16-20	1	25.4	16	1.1/4-11.1/2	46	46
0370G20-16	1.1/4	31.8	20	1-11.1/2	41	45
0370G20-20	1.1/4	31.8	20	1.1/4-11.1/2	46	47
0370G24-24	1.1/2	38.1	24	1.1/2-11.1/2	50	49
0370G32-32	2	50.8	32	2-11.1/2	65	55

037GG

NPTF Male Parallel 60° Cone - Rotating

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
037GG04-04	1/4	6.4	4	1/4-18	19	39
037GG06-06	3/8	9.5	6	3/8-18	22	43
037GG08-08	1/2	12.7	8	1/2-14	27	49
037GG12-12	3/4	19.0	12	3/4-14	32	52

N051G

NPSM Female 60° Cone Rolled Nut

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
N051G03-04	3/16	4.8	3	1/4-18	19	17
N051G04-04	1/4	6.4	4	1/4-18	19	17
N051G06-06	3/8	9.5	6	3/8-18	22	19
N051G08-08	1/2	12.7	8	1/2-14	27	23

0850G

JIC Male 74° Cone

* SAE 45°

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0850G03-04	3/16	4.8	3	7/16-20	12	26
0850G04-04	1/4	6.4	4	7/16-20	12	27
0850G04-05	1/4	6.4	4	1/2-20	14	27
0850G04-06	1/4	6.4	4	9/16-18	15	27
0850G05-05	5/16	7.9	5	1/2-20	14	27
0850G05-06	5/16	7.9	5	9/16-18	15	27
0850G05-08	5/16	7.9	5	3/4-16	19	30
0850G06-06	3/8	9.5	6	9/16-18	15	27
0850G06-07	3/8	9.5	6	5/8-18	17	30
0850G06-08	3/8	9.5	6	3/4-16	19	30
0850G06-10	3/8	9.5	6	7/8-14	24	34
0850G08-06	1/2	12.7	8	9/16-18	19	28
0850G08-08	1/2	12.7	8	3/4-16	19	31
0850G08-10	1/2	12.7	8	7/8-14	24	35
0850G08-12	1/2	12.7	8	1.1/16-12	27	37
0850G10-10	5/8	15.9	10	7/8-14	24	35
0850G10-12	5/8	15.9	10	1.1/16-12	27	37
0850G12-10	3/4	19.0	12	7/8-14	24	36
0850G12-12	3/4	19.0	12	1.1/16-12	27	38
0850G12-14	3/4	19.0	12	1.3/16-12	32	41
0850G12-16	3/4	19.0	12	1.5/16-12	34	42
0850G12-20	3/4	19.0	12	1.5/8-12	42	45
0850G16-12	1	25.4	16	1.1/16-12	27	39
0850G16-14	1	25.4	16	1.3/16-12	32	42
0850G16-16	1	25.4	16	1.5/16-12	34	43
0850G16-20	1	25.4	16	1.5/8-12	42	46
0850G20-20	1.1/4	31.8	20	1.5/8-12	42	47
0850G20-24	1.1/4	31.8	20	1.7/8-12	50	52
0850G24-24	1.1/2	38.1	24	1.7/8-12	50	52
0850G32-32	2	50.8	32	2.1/2-12	65	62

JIC Female 74° Cone - Rolled Nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	
				T	E	C	A
0911G03-04	3/16	4.8	3	7/16-20	15	14	8.5
0911G03-05	3/16	4.8	3	1/2-20	17	14	9.5
0911G04-04	1/4	6.4	4	7/16-20	15	14	8.5
0911G04-05	1/4	6.4	4	1/2-20	17	15	9.5
0911G04-06	1/4	6.4	4	9/16-18	19	16	9
*SAE 45° 0911G04-07	1/4	6.4	4	5/8-18	22	17	11
0911G05-05	5/16	7.9	5	1/2-20	17	17	9.5
0911G05-06	5/16	7.9	5	9/16-18	19	16	9
*SAE 45° 0911G05-07	5/16	7.9	5	5/8-18	22	17	11
0911G05-08	5/16	7.9	5	3/4-16	24	17	10.5
0911G06-04	3/8	9.5	6	7/16-20	15	15	9
0911G06-05	3/8	9.5	6	1/2-20	17	15	9.5
0911G06-06	3/8	9.5	6	9/16-18	19	16	9
*SAE 45° 0911G06-07	3/8	9.5	6	5/8-18	22	16	11
0911G06-08	3/8	9.5	6	3/4-16	24	17	10.5
0911G06-10	3/8	9.5	6	7/8-14	27	21	13
0911G08-08	1/2	12.7	8	3/4-16	24	18	10.5
0911G08-10	1/2	12.7	8	7/8-14	27	19	13
0911G08-12	1/2	12.7	8	1.1/16-12	32	24	13.5
0911G10-10	5/8	15.9	10	7/8-14	27	19	13
0911G10-12	5/8	15.9	10	1.1/16-12	32	21	13.5
0911G12-10	3/4	19.0	12	7/8-14	27	20	13
0911G12-12	3/4	19.0	12	1.1/16-12	32	22	13.5
0911G12-14	3/4	19.0	12	1.3/16-12	36	23	14
0911G12-16	3/4	19.0	12	1.5/16-12	38	23	15.5
0911G16-12	1	25.4	16	1.1/16-12	32	23	13.5
0911G16-16	1	25.4	16	1.5/16-12	38	24	15.5

0910G

JIC Female 74° Cone - Thrust Wire Nut

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	hex		cut-off	
				T	E1	E2	C	A
0910G20-20	1.1/4	31.8	20	1.5/8"-12	50	46	39	16
0910G24-24	1.1/2	38.1	24	1.7/8"-12	55	50	41	18
0910G32-32	2	50.8	32	2.1/2"-12	70	65	61	19

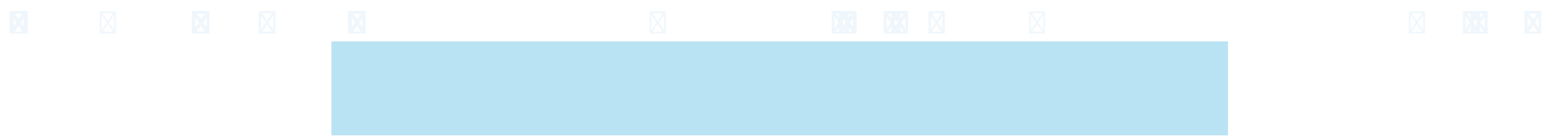
1001G

JIC 90° Swept Elbow 74° Cone - Rolled Nut

	Part number	Hose I.D.		Dimension				
		in	mm	dash size	thread	hex	cut-off	Drop
					T	E	C	H
*SAE 45°	1001G03-04	3/16	4.8	3	7/16-20	15	33	15
	1001G04-04	1/4	6.4	4	7/16-20	15	38	13
	1001G04-05	1/4	6.4	4	1/2-20	17	40	14
	1001G04-06	1/4	6.4	4	9/16-18	19	47	18
	1001G05-05	5/16	7.9	5	1/2-20	17	16	17
	1001G05-06	5/16	7.9	5	9/16-18	19	47	18
	1001G06-05	3/8	9.5	6	1/2-20	17	51	17
	1001G06-06	3/8	9.5	6	9/16-18	19	51	17
	1001G06-07	3/8	9.5	6	5/8-18	22	51	17
	1001G06-08	3/8	9.5	6	3/4-16	24	52	19
	1001G06-10	3/8	9.5	6	7/8-14	27	54	21
	1001G08-08	1/2	12.7	8	3/4-16	24	62	22
	1001G08-10	1/2	12.7	8	7/8-14	27	64	23
	1001G08-12	1/2	12.7	8	1.1/16-12	32	68	25
	1001G10-10	5/8	15.9	10	7/8-14	27	68	24
	1001G10-12	5/8	15.9	10	1.1/16-12	32	70	25
WELDED	1001G12-10	3/4	19	12	7/8-14	27	83	27
	1001G12-12	3/4	19	12	1.1/16-12	32	84	28
	1001G12-16	3/4	19	12	1.5/16-12	38	88	30
	1001G16-16	1	25.4	16	1.5/16-12	38	104	33

1000G

**JIC 45° Swept Elbow 74° Cone -
Slip on nut**



0950G

JIC 90° Swept Elbow 74° Cone - Thrust Wire Nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0950G20-20	1.1/4	31.8	20	1.5/8"-12	50	87	83
0950G24-24	1.1/2	38.1	24	1.7/8"-12	55	102	97
0950G32-32	2	50.8	32	2.1/2"-12	70	125	134

2971G

JIC 90° Compact Elbow 74° Cone - Crimped Nut

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	hex		cut-off	Drop
				T	E	E1	C	H
2971G04-04	1/4	6.4	4	7/16-20	15	15	19	17
2971G04-05	1/4	6.4	4	1/2-20	17	15	19	18
2971G04-06	1/4	6.4	4	9/16-18	19	15	19	19
2971G05-06	5/16	7.9	5	9/16-18	19	17	20	20
2971G06-06	3/8	9.5	6	9/16-18	19	17	23	20
2971G06-08	3/8	9.5	6	3/4-16	24	22	24	22
2971G08-08	1/2	12.7	8	3/4-16	24	22	26	23
2971G08-10	1/2	12.7	8	7/8-14	27	22	26	24
2971G12-12	3/4	19	12	1.1/16-12	32	27	32	29
2971G16-16	1	25.4	16	1.5/16-12	38	32	38	34

S350G

ORFS Male

- with plug and O-Ring

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
S350G04-06	1/4	6.4	4	9/16-18	17	23
S350G04-09	1/4	6.4	4	11/16-16	19	21
S350G05-09	5/16	7.9	5	11/16-16	19	26
S350G06-09	3/8	9.5	6	11/16-16	19	26
S350G06-11	3/8	9.5	6	13/16-16	22	29
S350G08-11	1/2	12.7	8	13/16-16	22	29
S350G08-13	1/2	12.7	8	1-14	27	34
S350G08-14	1/2	12.7	8	1.3/16-12	32	35
S350G10-13	5/8	15.9	10	1-14	27	33
S350G10-14	5/8	15.9	10	1.3/16-12	32	35
S350G12-14	3/4	19.0	12	1.3/16-12	32	36
S350G12-15	3/4	19.0	12	1.7/16-12	38	36
S350G16-15	1	25.4	16	1.7/16-12	38	37
S350G16-21	1	25.4	16	1.11/16-12	46	38
S350G20-21	1.1/4	31.8	20	1.11/16-12	46	39

S05TG

ORFS Female Back Hexagon

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex		cut-off
				T	E	E1	C
S05TG04-06	1/4	6.4	4	9/16-18	17	15	30
S05TG06-09	3/8	9.5	6	11/16-16	22	17	34
S05TG08-11	1/2	12.7	8	13/16-16	24	19	37
S05TG10-13	5/8	15.9	10	1-14	30	24	41
S05TG12-14	3/4	19.0	12	1.3/16-12	36	30	42
S05TG16-15	1	25.4	16	1.7/16-12	41	36	50
S05TG-20-21	1.1/4	31.8	20	1.11/16-12	50	46	60
S05TG-24-32	1.1/2	38.1	24	2-12	60	50	68

S250G

ORFS 45° Swept Elbow

	Part number	Hose I.D.		Dimension				
		in	mm	dash size	thread	hex	cut-off	Drop
					T	E	C	H
	S250G04-06	1/4	6.4	4	9/16-18	19	40	14
	S250G04-09	1/4	6.4	4	11/16-16	22	38	14
	S250G05-09	5/16	7.9	5	11/16-16	22	44	14
	S250G06-09	3/8	9.5	6	11/16-16	22	52	17
	S250G06-11	3/8	9.5	6	13/16-16	24	51	18
	S250G08-11	1/2	12.7	8	13/16-16	24	62	20
	S250G08-13	1/2	12.7	8	1-14	30	64	23
	S250G08-14	1/2	12.7	8	1.3/16-12	36	62	23
	S250G10-13	5/8	15.9	10	1-14	30	67	22
WELDED	S250G10-14	5/8	15.9	10	1.3/16-12	36	44	18
WELDED	S250G12-13	3/4	19.0	12	1-14	30	40	15
	S250G12-14	3/4	19.0	12	1.3/16-12	36	84	23
	S250G12-15	3/4	19.0	12	1.7/16-12	41	84	26
	S250G16-15	1	25.4	16	1.7/16-12	41	100	31
WELDED	S250G20-21	1.1/4	31.8	20	1.11/16-12	50	125	44
WELDED	S250G24-32	1.1/2	38.1	24	2-12	60	78	29

ORFS 90° Swept Elbow

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
S150G04-06	1/4	6.4	4	9/16-18	19	25	26
S150G04-09	1/4	6.4	4	11/16-16	22	25	23
S150G05-09	5/16	7.9	5	11/16-16	22	29	32
S150G06-09	3/8	9.5	6	11/16-16	22	33	33
S150G06-11	3/8	9.5	6	13/16-16	24	33	32
S150G08-11	1/2	12.7	8	13/16-16	24	39	36
S150G08-13	1/2	12.7	8	1-14	30	39	40
S150G08-14	1/2	12.7	8	1.3/16-12	36	42	39
S150G10-13	5/8	15.9	10	1-14	30	47	39
WELDED S150G10-14	5/8	15.9	10	1.3/16-12	36	42	39
WELDED S150G12-13	3/4	19.0	12	1-14	30	42	39
S150G12-14	3/4	19.0	12	1.3/16-12	36	57	49
S150G12-15	3/4	19.0	12	1.7/16-12	41	56	51
S150G16-15	1	25.4	16	1.7/16-12	41	67	62
WELDED S150G16-21	1	25.4	20	1.11/16-12	50	62	58
WELDED S150G20-21	1.1/4	31.8	20	1.11/16-12	50	63	58
WELDED S150G24-32	1.1/2	38.1	24	2-12	60	80	73

0385G

SAE Male O'R - Flat Seat

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0385G04-04	1/4	6.4	4	7/16-20	14	24
0385G04-06	1/4	6.4	4	9/16-18	17	24
0385G05-06	5/16	7.9	5	9/16-18	17	24
0385G06-06	3/8	9.5	6	9/16-18	17	25
0385G06-08	3/8	9.5	6	3/4-16	22	28
0385G08-08	1/2	12.7	8	3/4-16	22	28
0385G08-10	1/2	12.7	8	7/8-14	27	30
0385G08-12	1/2	12.7	8	1.1/16-12	32	32
0385G10-10	5/8	15.9	10	7/8-14	27	30
0385G10-12	5/8	15.9	10	1.1/16-12	32	32
0385G12-12	3/4	19.0	12	1.1/16-12	32	33

0390G

Swivel Male O'Ring

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0390G08-10	1/2	12.7	8	7/8-14	27	39
0390G10-10	5/8	15.9	10	7/8-14	27	39
0390G12-12	3/4	19.0	12	1.1/16-12	32	43

0395G

90° Swivel Male O'ring

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	hex		cut-off	Drop
				T	E	E1	C	H
0395G08-10	1/2	12.7	8	7/8-14	27	27	21	48
0395G10-10	5/8	15.9	10	7/8-14	27	27	21	48
0395G12-12	3/4	19.0	12	1.1/16-12	32	32	25	52

IF00G

Straight Male Inverted Flare Swivel

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
IF00G04-04	1/4	6.4	4	7/16-24	12	38
IF00G04-05	1/4	6.4	4	1/2-20	14	55
IF00G05-04	5/8	7.9	5	7/16-24	12	56
IF00G05-05	5/8	7.9	5	1/2-20	14	56
IF00G05-07	5/8	7.9	5	5/8-18	17	56
IF00G06-04	3/8	9.5	6	7/16-24	12	56
IF00G06-05	3/8	9.5	6	1/2-20	14	56
IF00G06-07	3/8	9.5	6	5/8-18	17	57
IF00G06-09	3/8	9.5	6	11/16-18	19	42
IF00G08-08	1/2	12.7	8	3/4-18	19	60

IF45G

45° Male Inverted Flare Swivel

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
IF45G06-04	3/8	9.5	6	7/16-24	12	48	25
IF45G06-05	3/8	9.5	6	1/2-20	14	48	25
IF45G06-07	3/8	9.5	6	5/8-18	17	54	30
IF45G06-09	3/8	9.5	6	11/16-18	19	54	30
IF45G08-08	1/2	12.7	8	3/4-18			

IF90G

90° Male Inverted Flare Swivel

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
IF90G04-04	1/4	6.4	4	7/16-24	12	29	36
IF90G04-05	1/4	6.4	4	1/2-20	14	30	34
IF90G05-04	5/8	7.9	5	7/16-24	12	24	38
IF90G05-05	5/8	7.9	5	1/2-20	14	30	35
IF90G05-07	5/8	7.9	5	5/8-18	17	30	43
IF90G06-04	3/8	9.5	6	7/16-24	12	30	35
IF90G06-05	3/8	9.5	6	1/2-20	14	30	35
IF90G06-07	3/8	9.5	6	5/8-18	17	31	44
IF90G06-09	3/8	9.5	6	11/16-18	19	31	42
IF90G08-08	1/2	12.7	8	3/4-18	19	35	45

0930G

JIS Female 60° Cone (Toyota)

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex		cut-off
				T	E	E1	C
0930G04-04	1/4	6.4	4	1/4-19	19	17	20
0930G06-06	3/8	9.5	6	3/8-19	22	19	22
0930G08-08	1/2	12.7	8	1/2-14	27	22	26
0930G12-12	3/4	19.0	12	3/4-14	32	30	29
0930G16-16	1	25.4	16	1-11	38	36	31
0930G20-20	1,1/4	31.8	20	1,1/4-11	50	46	35
0930G24-24	1,1/2	38.1	24	1,1/2-11	55	50	28

0980G

90° JIS Swept Elbow (Toyota) - welded

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0980G04-04	1/4	6.4	4	1/4-19	19	38	35
0980G06-06	3/8	9.5	6	3/8-19	22	27	30
0980G08-08	1/2	12.7	8	1/2-14	27	33	39
0980G12-12	3/4	19.0	12	3/4-14	32	48	55
0980G16-16	1	25.4	16	1-11	38	57	62
0980G20-20	1,1/4	31.8	20	1,1/4-11	50	63	65
0980G24-24	1,1/2	38.1	24	1,1/2-11	55	80	83

0940G

JIS Female 60° Cone (Komatsu)

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex		cut-off
				T	E	E1	C
0940G04-14	1/4	6.4	4	M14x1,5	19	17	22
0940G05-16	5/16	7.9	5	M16x1,5	22	17	22
0940G06-14	3/8	9.5	6	M14x1,5	19	17	22
0940G06-18	3/8	9.5	6	M18x1,5	24	19	21
0940G08-22	1/2	12.7	8	M22x1,5	27	22	27
0940G10-24	5/8	15.9	10	M24x1,5	30	27	26
0940G12-30	3/4	19.0	12	M30x1,5	36	30	30
0940G16-33	1	25.4	16	M33x1,5	41	36	33
0940G20-36	1.1/4	31.8	20	M36x1,5	46	46	37
0940G24-42	1.1/2	38.1	24	M42x1,5	50	50	38

1040G

45° JIS Swept Elbow (Komatsu) - Welded

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
1040G-04-14	1/4	6.4	4	M14-1.5	19	44	18
1040G05-16	5/16	7.9	5	M16-1.5	22	38	18
1040G06-14	3/8	9.5	6	M14-1.5	19	41	18
1040G06-18	3/8	9.5	6	M18-1.5	24	43	18
1040G08-22	1/2	12.7	8	M22-1.5	27	40	20
1040G10-24	5/8	15.9	10	M24-1.5	30	50	26
1040G12-30	3/4	19.0	12	M30-1.5	36	56	26
1040G16-33	1	25.4	16	M33-1.5	41	65	33

0990G

90° JIS Swept Elbow (Komatsu) - Welded

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0990G04-14	1/4	6.4	4	M14x1,5	19	38	35
0990G05-16	5/16	7.9	5	M16x1,5	22	27	30
0990G06-14	3/8	9.5	6	M14x1,5	19	31	33
0990G06-18	3/8	9.5	6	M18x1,5	24	31	33
0990G08-22	1/2	12.7	8	M22x1,5	27	33	39
0990G10-24	5/8	15.9	10	M24x1,5	30	42	48
0990G12-30	3/4	19.0	12	M30x1,5	36	48	43
0990G16-33	1	25.4	16	M33x1,5	41	57	62

KO5BG

Kobelco Male

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
KO5BG10-30	5/8	15.9	10	M30-1.5	32	32
KO5BG12-30	3/4	19.0	12	M30-1.5	32	35
KO5BG12-36	3/4	19.0	12	M36-1.5	41	36
KO5BG16-36	1	25.4	16	M36-1.5	41	37
KO5BG16-45	1	25.4	16	M45-1,5	50	38

0360G

BSP Taper Male 60° Cone

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0360G03-02	3/16	4.8	3	1/8-28	12	21
0360G03-04	3/16	4.8	3	1/4-19	15	27
0360G04-02	1/4	6.4	4	1/8-28	12	22
0360G04-04	1/4	6.4	4	1/4-19	15	28
0360G04-06	1/4	6.4	4	3/8-19	19	28
0360G05-04	5/16	7.9	5	1/4-19	15	28
0360G05-06	5/16	7.9	5	3/8-19	19	28
0360G06-04	3/8	9.5	6	1/4-19	17	28
0360G06-06	3/8	9.5	6	3/8-19	19	28
0360G06-08	3/8	9.5	6	1/2-14	22	33
0360G08-06	1/2	12.7	8	3/8-19	19	29
0360G08-08	1/2	12.7	8	1/2-14	22	34
0360G08-12	1/2	12.7	8	3/4-14	27	36
0360G10-08	5/8	15.9	10	1/2-14	22	34
0360G10-10	5/8	15.9	10	5/8-14	24	35
0360G10-12	5/8	15.9	10	3/4-14	27	36
0360G12-12	3/4	19.0	12	3/4-14	27	37
0360G12-16	3/4	19.0	12	1-11	36	43
0360G16-16	1	25.4	16	1-11	36	44
0360G16-20	1	25.4	16	1.1/4-11	46	46
0360G20-20	1.1/4	31.8	20	1.1/4-11	46	47
0360G20-24	1.1/4	31.8	20	1.1/2-11	50	49
0360G24-24	1.1/2	38.1	24	1.1/2-11	50	49
0360G24-32	1.1/2	38.1	24	2-11	65	55
0360G32-32	2	50.8	32	2-11	65	55

BSP Male Parallel 60° Cone

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0350G03-02	3/16	4.8	3	1/8-28	14	21
0350G03-04	3/16	4.8	3	1/4-19	19	26
0350G04-02	1/4	6.4	4	1/8-28	14	21
0350G04-04	1/4	6.4	4	1/4-19	19	27
0350G04-06	1/4	6.4	4	3/8-19	22	28
0350G04-08	1/4	6.4	4	1/2-14	27	35
0350G05-04	5/16	7.9	5	1/4-19	19	27
0350G05-06	5/16	7.9	5	3/8-19	22	28
0350G05-08	5/16	7.9	5	1/2-14	27	32
0350G06-04	3/8	9.5	6	1/4-19	19	27
0350G06-06	3/8	9.5	6	3/8-19	22	29
0350G06-08	3/8	9.5	6	1/2-14	27	32
0350G08-06	1/2	12.7	8	3/8-19	22	29
0350G08-08	1/2	12.7	8	1/2-14	27	33
0350G08-10	1/2	12.7	8	5/8-14	30	34
0350G08-12	1/2	12.7	8	3/4-14	32	35
0350G10-08	5/8	15.9	10	1/2-14	27	33
0350G10-10	5/8	15.9	10	5/8-14	30	35
0350G10-12	5/8	15.9	10	3/4-14	32	35
0350G12-12	3/4	19.0	12	3/4-14	32	36
0350G12-16	3/4	19.0	12	1-11	41	39
0350G16-16	1	25.4	16	1-11	41	40
0350G16-20	1	25.4	16	1.1/4-11	50	44
0350G20-16	1.1/4	31.8	20	1-11	41	41
0350G20-20	1.1/4	31.8	20	1.1/4-11	50	45
0350G20-24	1.1/4	31.8	20	1.1/2-11	55	46
0350G24-24	1.1/2	38.1	24	1.1/2-11	55	46
0350G24-32	1.1/2	38.1	24	2-11	70	54
0350G32-24	2	50.8	32	1.1/2-11	65	50
0350G32-32	2	50.8	32	2-11	70	54

0051G

BSP Female 60° Cone - Rolled Nut

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0051G03-02	3/16	4.8	3	1/8-28	14	15
0051G03-04	3/16	4.8	3	1/4-19	19	17
0051G04-02	1/4	6.4	4	1/8-28	14	15
0051G04-04	1/4	6.4	4	1/4-19	19	17
0051G04-06	1/4	6.4	4	3/8-19	22	19
0051G04-08	1/4	6.4	4	1/2-14	27	22
0051G05-04	5/16	7.9	5	1/4-19	19	17
0051G05-06	5/16	7.9	5	3/8-19	22	19
0051G05-08	5/16	7.9	5	1/2-14	27	22
0051G06-04	3/8	9.5	6	1/4-19	19	17
0051G06-06	3/8	9.5	6	3/8-19	22	19
0051G06-08	3/8	9.5	6	1/2-14	27	22
0051G08-06	1/2	12.7	8	3/8-19	22	20
0051G08-08	1/2	12.7	8	1/2-14	27	23
0051G08-10	1/2	12.7	8	5/8-14	30	20
0051G08-12	1/2	12.7	8	3/4-14	32	27
0051G10-08	5/8	15.9	10	1/2-14	27	23
0051G10-10	5/8	15.9	10	5/8-14	30	20
0051G10-12	5/8	15.9	10	3/4-14	32	25
0051G12-08	3/4	19	12	1/2-14	27	24
0051G12-12	3/4	19	12	3/4-14	32	25
0051G12-16	3/4	19	12	1-11	38	26
0051G16-12	1	25.4	16	3/4-14	32	27
0051G16-16	1	25.4	16	1-11	38	27

0050G

BSP Female 60° Cone - Thrust Wire Nut

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0050G20-20	1.1/4	31.8	20	1.1/4-11	50	32
0050G24-24	1.1/2	38.1	24	1.1/2-11	55	34
0050G32-32	2	50.8	32	2-11	70	30

0251G

BSP 45° Swept Elbow 60° Cone - Rolled nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0251G03-02	3/16	4.8	3	1/8-28	14	33	15
0251G03-04	3/16	4.8	3	1/4-19	19	35	15
0251G04-02	1/4	6.4	4	1/8-28	14	40	14
0251G04-04	1/4	6.4	4	1/4-19	19	41	15
0251G05-04	5/16	7.9	5	1/4-19	19	47	16
0251G05-06	5/16	7.9	5	3/8-19	22	51	19
0251G06-04	3/8	9.5	6	1/4-19	19	50	16
0251G06-06	3/8	9.5	6	3/8-19	22	52	19
0251G06-08	3/8	9.5	6	1/2-14	27	55	21
0251G08-06	1/2	12.7	8	3/8-19	22	63	22
0251G08-08	1/2	12.7	8	1/2-12	27	65	24
0251G08-10	1/2	12.7	8	5/8-14	30	64	21
0251G08-12	1/2	12.7	8	3/4-14	32	67	26
0251G10-08	5/8	15.9	10	1/2-14	27	68	24
0251G10-10	5/8	15.9	10	5/8-14	30	68	23
0251G10-12	5/8	15.9	10	3/4-14	32	72	27
0251G12-12	3/4	19	12	3/4-14	32	86	30
0251G12-16	3/4	19	12	1-11	38	88	32
0251G16-16	1	25.4	16	1-11	38	107	35

0250G

BSP 45° Swept Elbow 60° Cone - Thrust Wire Nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0250G20-20	1.1/4	31.8	20	1.1/4-11	50	107	40
0250G24-24	1.1/2	38.1	24	1.1/2-11	55	117	47
0250G32-32	2	50.8	32	2-11	70	142	65

0151G

BSP 90° Swept elbow 60° Cone - Rolled Nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0151G03-02	3/16	4.8	3	1/8-28	14	22	23
0151G03-04	3/16	4.8	3	1/4-19	19	22	25
0151G04-02	1/4	6.4	4	1/8-28	14	25	25
0151G04-04	1/4	6.4	4	1/4-19	19	25	27
0151G04-06	1/4	6.4	4	3/8-19	22	25	31
0151G05-04	5/16	7.9	5	1/4-19	19	31	31
0151G05-06	5/16	7.9	5	3/8-19	22	29	36
0151G06-04	3/8	9.5	6	1/4-19	19	31	33
0151G06-06	3/8	9.5	6	3/8-19	22	33	35
0151G06-08	3/8	9.5	6	1/2-14	27	31	40
0151G08-06	1/2	12.7	8	3/8-19	22	39	42
0151G08-08	1/2	12.7	8	1/2-14	27	39	41
0151G08-10	1/2	12.7	8	5/8-14	30	40	41
0151G08-12	1/2	12.7	8	3/4-14	32	41	46
0151G10-10	5/8	15.9	10	5/8-14	30	43	43
0151G10-12	5/8	15.9	10	3/4-14	32	45	50
0151G12-12	3/4	19	12	3/4-14	32	56	57
0151G12-16	3/4	19	12	1-11	38	56	60
0151G16-16	1	25.4	16	1-11	38	70	67

0150G

BSP 90° Swept Elbow 60° Cone - Thrust Wire Nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0150G20-20	1.1/4	31.8	20	1.1/4-11	50	86	81
0150G24-24	1.1/2	38.1	24	1.1/2-11	55	103	95
0150G32-32	2	50.8	32	2-11	70	122	135

0041G

BSP O'Ring Female 60° Cone-Rolled Nut

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0041G04-04	1/4	6.4	4	1/4-19	19	17
0041G06-06	3/8	9.5	6	3/8-19	22	19
0041G08-08	1/2	12.7	8	1/2-14	27	21
0041G10-10	5/8	15.9	10	5/8-14	30	21
0041G12-12	3/4	19	12	3/4-14	32	26
0041G16-16	1	25.4	16	1-11	38	28

0241G

BSP O'Ring 45° Swept Elbow 60° Cone - Rolled nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0241G04-04	1/4	6.4	4	1/4-19	19	41	15
0241G06-06	3/8	9.5	6	3/8-19	22	52	21
0241G08-08	1/2	12.7	8	1/2-14	27	63	22
0241G10-10	5/8	15.9	10	5/8-14	30	68	23
0241G12-12	3/4	19	12	3/4-14	32	88	28
0241G16-16	1	25.4	16	1-11	38	83	32

0141G

BSP O'Ring 90° Swept elbow 60° Cone- Rolled Nut

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0141G04-04	1/4	6.4	4	1/4-19	19	25	27
0141G06-06	3/8	9.5	6	3/8-19	22	33	34
0141G08-08	1/2	12.7	8	1/2-14	27	41	40
0141G10-10	5/8	15.9	10	5/8-14	30	43	55
0141G12-12	3/4	19	12	3/4-14	32	56	54
0141G16-16	1	25.4	16	1-11	38	70	67

2321G

BSP 90° Compact Elbow 60° Cone - Rolled nut

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	hex		cut-off	Drop
				T	E	E1	C	H
2321G04-04	1/4	6.4	4	1/4-19	19	15	19	20
2321G04-06	1/4	6.4	4	3/8-19	22	17	24	29
2321G05-06	5/16	7.9	5	3/8-19	22	17	24	23
2321G06-06	3/8	9.5	6	3/8-19	22	17	23	23
2321G06-08	3/8	9.5	6	1/2-14	27	19	28	26
2321G08-08	1/2	12.7	8	1/2-14	27	22	26	27
2321G12-12	3/4	19	12	3/4-14	32	27	32	32
2321G16-16	1	25.4	16	1-11	38	32	38	36

BSP Female Flat Seal

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0060G04-04	1/4	6.4	4	1/4-19	19	14
0060G04-06	1/4	6.4	4	3/8-19	22	15
0060G05-04	5/16	7.9	5	1/4-19	19	14
0060G05-06	5/16	7.9	5	3/8-19	22	15
0060G05-08	5/16	7.9	5	1/2-14	27	17
0060G06-06	3/8	9.5	6	3/8-19	22	15
0060G06-08	3/8	9.5	6	1/2-14	27	16
0060G08-08	1/2	12.7	8	1/2-14	27	16
0060G08-10	1/2	12.7	8	5/8-14	30	16
0060G08-12	1/2	12.7	8	3/4-14	32	23
0060G10-10	5/8	15.9	10	5/8-14	30	16
0060G10-12	5/8	15.9	10	3/4-14	32	20
0060G12-12	3/4	19.0	12	3/4-14	32	21
0060G12-16	3/4	19.0	12	1-11	38	23
0060G16-16	1	25.4	16	1-11	38	22
0060G24-24	1.1/2	38.1	24	1.1/2-11	55	27

1400G

BSP Banjo

Part number	Hose I.D.		Dimension				
	in	mm	dash size	hole	Flange	D	cut-off
				T	mm	Øball	C
1400G03-02	3/16	4.8	3	1/8-28	10.2	17	19
1400G03-04	3/16	4.8	3	1/4-19	13.3	24	26
1400G04-02	1/4	6.4	4	1/8-28	10.2	17	25
1400G04-04	1/4	6.4	4	1/4-19	13.3	24	26
1400G04-06	1/4	6.4	4	3/8-19	17	28	26
1400G05-04	5/16	7.9	5	1/4-19	13.3	24	26
1400G05-06	5/16	7.9	5	3/8-19	17	28	26
1400G06-04	3/8	9.5	6	1/4-19	13.3	24	26
1400G06-06	3/8	9.5	6	3/8-19	17	28	26
1400G06-08	3/8	9.5	6	1/2-14	21.2	36	31
1400G08-06	1/2	12.7	8	3/8-19	17	28	27
1400G08-08	1/2	12.7	8	1/2-14	21.2	36	31
1400G08-10	1/2	12.7	8	5/8-14	23.1	38	29
1400G08-12	1/2	12.7	8	3/4-14	26.5	45	38
1400G10-10	5/8	15.9	10	5/8-14	23.1	39	29
1400G10-12	5/8	15.9	10	3/4-14	26.5	45	38
1400G12-12	3/4	19.0	12	3/4-14	26.5	45	38
1400G12-16	3/4	19.0	12	1-11	33.5	58	49
1400G16-16	1	25.4	16	1-11	33.5	58	50

1600-00

BSP perfored bolt

Part number	Dimension			
				Drop
	F	B	L	H
1600-00-02	1/8-28	19	24	14
1600-00-04	1/4-19	29	34	19
1600-00-06	3/8-19	33	41	22
1600-00-08	1/2-14	38	46	27
1600-00-10	5/8-14	44	54	30
1600-00-12	3/4-14	47	56	32
1600-00-16	1-11	58	69	41

1600

Double BSP perfored bolt

Part number	Dimension			
				Drop
	F	B	L	H
1600-04-04	1/4-19	43	49	19
1600-06-06	3/8-19	49	57	22
1600-08-08	1/2-14	62	70	27
1600-12-12	3/4-14	78	87	32
1600-16-16	1-11	98	109	41

FK50G

K' Female

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	cut-off		
				T	C	A	B
FK50G04-22	1/4	6.4	4	M22-1.5	31	14	20
FK50G05-22	5/16	7.9	5	M22-1.5	31	14	20
FK50G06-22	3/8	9.5	6	M22-1.5	31	14	20
FK50G04022	1/4	6.4	4	M22-1.5	31	14	27
FK50G05022	5/16	7.9	5	M22-1.5	31	14	27
FK50G06022	3/8	9.5	6	M22-1.5	31	14	27

Metric Standpipe

Part number	Hose I.D.		Dimension			
	in	mm	dash size	pipe	Type	cut-off
				T		C
0550G03-06	3/16	4.8	3	6	L/S	30
0550G03-08	3/16	4.8	3	8	L/S	29
0550G04-06	1/4	6.4	4	6	L/S	32
0550G04-08	1/4	6.4	4	8	L/S	30
0550G04-10	1/4	6.4	4	10	L/S	33
0550G04-12	1/4	6.4	4	12	L/S	30
0550G05-08	5/16	7.9	5	08	L/S	31
0550G05-10	5/16	7.9	5	10	L/S	31
0550G05-12	5/16	7.9	5	12	L/S	33
0550G06-08	3/8	9.5	6	08	L/S	33
0550G06-10	3/8	9.5	6	10	L/S	33
0550G06-12	3/8	9.5	6	12	L/S	32
0550G06-14	3/8	9.5	6	14	S	37
0550G06-15	3/8	9.5	6	15	L	32
0550G08-12	1/2	12.7	8	12	L/S	36
0550G08-14	1/2	12.7	8	14	S	39
0550G08-15	1/2	12.7	8	15	L	34
0550G08-16	1/2	12.7	8	16	S	39
0550G08-18	1/2	12.7	8	18	L	35
0550G08-20	1/2	12.7	8	20	S	45
0550G10-18	5/8	15.9	10	18	L	35
0550G10-20	5/8	15.9	10	20	S	45
0550G10-22	5/8	15.9	10	22	L	33
0550G12-18	3/4	19.0	12	18	L	37
0550G12-20	3/4	19.0	12	20	S	46
0550G12-22	3/4	19.0	12	22	L	38
0550G12-25	3/4	19.0	12	25	S	49
0550G12-28	3/4	19.0	12	28	L	40
0550G16-25	1	25.4	16	25	S	51
0550G16-28	1	25.4	16	28	L	41
0550G16-30	1	25.4	16	30	S	54
0550G16-38	1	25.4	16	38	S	60
0550G20-30	1.1/4	31.8	20	30	S	58
0550G20-35	1.1/4	31.8	20	35	L	48
0550G20-38	1.1/4	31.8	20	38	S	62
0550G24-38	1.1/2	38.1	24	38	S	63
0550G24-42	1.1/2	38.1	24	42	L	50

0750G

45° Metric Standpipe

Part number	Hose I.D.		Dimension				
	in	mm	dash size	pipe		cut-off	Drop
				T	Type	C	H
0750G04-06	1/4	6.4	4	6	L/S	41	24
0750G04-08	1/4	6.4	4	8	L/S	43	25
0750G04-10	1/4	6.4	4	10	L/S	47	30
0750G05-10	5/16	7.9	5	10	L/S	49	30
0750G05-12	5/16	7.9	5	12	L/S	53	32
0750G06-12	3/8	9.5	6	12	L/S	52	33

45° Metric Standpipe (Welded)

Part number	Hose I.D.		Dimension				
	in	mm	dash size	pipe	Type	cut-off	Drop
				T		C	H
0750G04-12	1/4	6.4	4	12	L/S	54	29
0750G06-14	3/8	9.5	6	14	S	50	27
0750G06-15	3/8	9.5	6	15	L	54	29
0750G08-14	1/2	12.7	8	14	S	50	27
0750G08-15	1/2	12.7	8	15	L	55	29
0750G08-16	1/2	12.7	8	16	S	54	27
0750G08-18	1/2	12.7	8	18	L	56	29
0750G10-18	5/8	15.9	10	18	L	56	29
0750G10-20	5/8	15.9	10	20	S	56	34
0750G10-22	5/8	15.9	10	22	L	66	35
0750G12-20	3/4	19.0	12	20	S	63	34
0750G12-22	3/4	19.0	12	22	L	65	35
0750G12-25	3/4	19.0	12	25	S	76	41
0750G16-25	1	25.4	16	25	S	76	41
0750G16-28	1	25.4	16	28	L	84	49
0750G16-30	1	25.4	16	30	S	86	44
0750G20-30	1.1/4	31.8	20	30	S	88	44
0750G20-35	1.1/4	31.8	20	35	L	94	47
0750G20-38	1.1/4	31.8	20	38	S	101	50
0750G24-38	1.1/2	38.1	24	38	S	100	50
0750G24-42	1.1/2	38.1	24	42	L	114	55

0650G

Positive Discipline

90° Metric Standpipe (welded)

Part number	Hose I.D.		Dimension				
	in	mm	dash size	pipe		cut-off	Drop
				T	Type	C	H
0650G06-15	3/8	9.5	6	15	L	39	52
0650G03-08	3/16	4.8	3	8	L/S	25	41
0650G04-12	1/4	6.4	4	12	L/S	35	44
0650G05-08	5/16	7.9	5	8	L/S	27	41
0650G06-14	3/8	9.5	6	14	S	36	46
0650G08-12	1/2	12.7	8	12	L/S	33	44
0650G08-14	1/2	12.7	8	14	S	36	46
0650G08-15	1/2	12.7	8	15	L	39	52
0650G08-16	1/2	12.7	8	16	S	42	56
0650G08-18	1/2	12.7	8	18	L	42	56
0650G10-18	5/8	15.9	10	18	L	42	56
0650G10-20	5/8	15.9	10	20	S	48	65
0650G10-22	5/8	15.9	10	22	L	51	71
0650G12-20	3/4	19.0	12	20	S	48	65
0650G12-22	3/4	19.0	12	22	L	51	71
0650G12-25	3/4	19.0	12	25	S	57	75
0650G16-25	1	25.4	16	25	S	57	75
0650G16-28	1	25.4	16	28	L	60	89
0650G16-30	1	25.4	16	30	S	65	89
0650G20-30	1.1/4	31.8	20	30	S	66	89
0650G20-35	1.1/4	31.8	20	35	L	76	98
0650G20-38	1.1/4	31.8	20	38	S	83	102
0650G24-38	1.1/2	38.1	24	38	S	82	102
0650G24-42	1.1/2	38.1	24	42	L	106	125

1350G

Metric Banjo

Part number	Hose I.D.		Dimension				
	in	mm	dash size	hole	Flange	D	cut-off
				T	mm	Øball	C
1350G03-10	3/16	4.8	3	M10-1	10.2	17	25
1350G03-12	3/16	4.8	3	M12-1.5	12.2	20	21
1350G04-10	1/4	6.4	4	M10-1	10.2	17	25
1350G04-12	1/4	6.4	4	M12-1.5	12.2	20	22
1350G04-14	1/4	6.4	4	M14-1.5	14.2	24	25
1350G05-14	5/16	7.9	5	M14-1.5	14.2	24	25
1350G05-16	5/16	7.9	5	M16-1.5	16.2	28	31
1350G05-18	5/16	7.9	5	M18-1.5	18.2	32	29
1350G06-14	3/8	9.5	6	M14-1.5	14.2	24	25
1350G06-16	3/8	9.5	6	M16-1.5	16.2	28	31
1350G06-18	3/8	9.5	6	M18-1.5	18.2	32	29
1350G06-22	3/8	9.5	6	M22-1.5	22.2	36	31
1350G08-16	1/2	12.7	8	M16-1.5	16.2	28	30
1350G08-18	1/2	12.7	8	M18-1.5	18.2	32	29
1350G08-22	1/2	12.7	8	M22-1.5	22.2	36	31
1350G10-22	5/8	15.9	10	M22-1.5	22.2	36	31
1350G10-26	5/8	15.9	10	M26-1.5	26.2	45	38
1350G12-22	3/4	19.0	12	M22-1.5	22.2	36	32

Metric perfored bolt

Part number	Dimension			
				Drop
	F	B	L	H
1650-00-10	M10-1	19	24	14
1650-00-12	M12-1.5	26	31	17
1650-00-14	M14-1.5	29	34	19
1650-00-16	M16-1.5	33	41	22
1650-00-18	M18-1.5	37	44	24
1650-00-20	M20-1.5	38	46	27
1650-00-22	M22-1.5	38	46	27
1650-00-26	M26-1.5	47	56	32
1650-00-30	M30-1.5	58	68	36

0500G

Metric Male 24° - Seat Light

0085G**Metric Female 24° - Seat Light**

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	erm	hex	cut-off
				T		E	C
0085G03-12	3/16	4.8	3	M12-1.5	6	14	23
0085G04-14	1/4	6.4	4	M14-1.5	8	17	24
0085G04-16	1/4	6.4	4	M16-1.5	10	19	24
0085G04-18	1/4	6.4	4	M18-1.5	12	22	25
0085G05-16	5/16	7.9	5	M16-1.5	10	19	24
0085G05-18	5/16	7.9	5	M18-1.5	12	22	25
0085G06-18	3/8	9.5	6	M18-1.5	12	22	25
0085G06-22	3/8	9.5	6	M22-1.5	15	27	29
0085G08-22	1/2	12.7	8	M22-1.5	15	27	29
0085G08-26	1/2	12.7	8	M26-1.5	18	32	29
0085G10-26	5/8	15.9	10	M26-1.5	18	32	29
0085G10-30	5/8	15.9	12	M30-2	22	36	29
0085G12-30	3/4	19.0	12	M30-2	22	36	29
0085G12-36	3/4	19.0	12	M36-2	28	41	28
0085G16-36	1	25.4	16	M36-2	28	41	30
0085G20-45	1.1/4	31.8	20	M45-2	35	50	40
0085G24-52	1.1/2	38.1	24	M52-2	42	60	41

0085G**Metric Female 24° - Seat Light
(rolled nut)**

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	erm	hex	cut-off
				T		E	C
0085G-04-12	1/4	6.4	4	M12-1.5	6	14	25
0085G-05-14	5/16	7.9	5	M14-1.5	8	19	26
0085G-06-16	3/8	9.5	6	M16-1.5	10	19	25
0085G-08-18	1/2	12.7	8	M18-1.5	12	24	28
0085G-10-22	5/8	15.9	10	M22-1.5	15	27	32
0085G-12-26	3/4	19.0	12	M26-1.5	18	32	36

0285G

45° Metric Swept Elbow 24° -
Seat Light

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T				

0185G

90° Metric Swept Elbow 24° - Seat Light

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T		E	C	H
0185G03-12	3/16	4.8	3	M12-1.5	6	14	22	23
0185G04-14	1/4	6.4	4	M14-1.5	8	17	26	26
0185G04-16	1/4	6.4	4	M16-1.5	10	19	25	27
0185G04-18	1/4	6.4	4	M18-1.5	12	22	27	30
0185G05-16	5/16	7.9	5	M16-1.5	10	19	31	31
0185G05-18	5/16	7.9	5	M18-1.5	12	22	31	32
0185G06-18	3/8	9.5	6	M18-1.5	12	22	32	35
0185G06-22	3/8	9.5	6	M22-1.5	15	27	32	35
0185G08-22	1/2	12.7	8	M22-1.5	15	27	41	38
0185G08-26	1/2	12.7	8	M26-1.5	18	32	41	39
0185G10-26	5/8	15.9	10	M26-1.5	18	32	44	44
0185G12-26	3/4	19.0	12	M26-1.5	18	32	42	44
0185G12-30	3/4	19.0	12	M30-2	22	36	58	52
0185G12-36	3/4	19.0	12	M36-2	28	41	49	51
0185G16-36	1	25.4	16	M36-2	28	41	72	62
0185G20-45	1.1/4	31.8	20	M45-2	35	50	63	73
0185G24-52	1.1/2	38.1	24	M52-2	42	60	81	83

0185G

90° Metric Swept Elbow 24° - Seat Light (rolled nut)

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T		E	C	H
0185G04-12	1/4	6.4	4	M12-1.5	6	14	26	34
0185G05-14	5/16	7.9	5	M14-1.5	8	17	30	38
0185G06-16	3/8	9.5	6	M16-1.5	10	19	32	39
0185G08-18	1/2	12.7	8	M18-1.5	12	22	33	48
0185G10-22	5/8	15.9	8	M22-1.5	15	27	42	55

0450G

Metric Male 24° - Seat Heavy

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	erm	hex	cut-off
				T		E	C
0450G03-16	3/16	4.8	3	M16-1.5	8	17	26
0450G04-14	1/4	6.4	4	M14-1.5	6	14	25
0450G04-16	1/4	6.4	4	M16-1.5	8	17	27
0450G04-18	1/4	6.4	4	M18-1.5	10	19	27
0450G05-18	5/16	7.9	5	M18-1.5	10	19	27
0450G05-20	5/16	7.9	5	M20-1.5	12	22	29
0450G06-18	3/8	9.5	6	M18-1.5	10	19	27
0450G06-20	3/8	9.5	6	M20-1.5	12	22	29
0450G06-22	3/8	9.5	6	M22-1.5	14	22	31
0450G06-24	3/8	9.5	6	M24-1.5	16	24	31
0450G08-24	1/2	12.7	8	M24-1.5	16	24	32
0450G10-30	5/8	15.9	10	M30-2	20	30	34
0450G12-30	3/4	19.0	12	M30-2	20	30	35
0450G12-36	3/4	19.0	12	M36-2	25	36	38
0450G16-36	1	25.4	16	M36-2	25	36	39
0450G16-42	1	25.4	16	M42-2	30	46	42
0450G20-42	1.1/4	31.8	20	M42-2	30	46	43
0450G20-52	1.1/4	31.8	20	M52-2	38	55	45
0450G24-52	1.1/2	38.1	24	M52-2	38	55	45

Metric Female 24° - Seat Heavy

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	erm	hex	cut-off
				T		E	C
0084G03-16	3/16	4.8	3	M16-1.5	8	19	25
0084G04-14	1/4	6.4	4	M14-1.5	6	17	23
0084G04-16	1/4	6.4	4	M16-1.5	8	19	25
0084G04-18	1/4	6.4	4	M18-1.5	10	22	24
0084G05-18	5/16	7.9	5	M18-1.5	10	22	24
0084G05-20	5/16	7.9	5	M20-1.5	12	24	26
0084G06-16	3/8	9.5	6	M16-1.5	8	19	26
0084G06-18	3/8	9.5	6	M18-1.5	10	22	25
0084G06-20	3/8	9.5	6	M20-1.5	12	24	25
0084G06-22	3/8	9.5	6	M22-1.5	14	27	29
0084G08-22	1/2	12.7	8	M22-1.5	14	27	17
0084G08-24	1/2	12.7	8	M24-1.5	16	30	30
0084G08-30	1/2	12.7	8	M30-2	20	36	33
0084G10-24	5/8	15.9	10	M24-1.5	16	30	31
0084G10-30	5/8	15.9	10	M30-2	20	36	33
0084G12-30	3/4	19.0	12	M30-2	20	36	34
0084G12-36	3/4	19.0	12	M36-2	25	46	40
0084G16-36	1	25.4	16	M36-2	25	46	41
0084G16-42	1	25.4	16	M42-2	30	50	43
0084G20-52	1.1/4	31.8	20	M52-2	38	60	44
0084G24-52	1.1/2	38.1	24	M52-2	38	60	44

0284G

45° Metric Swept Elbow 24° - Seat Heavy

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T		E	C	H
0284G03-16	3/16	4.8	3	M16-1.5	8	19	36	16
0284G04-14	1/4	6.4	4	M14-1.5	6	17	37	15
0284G04-16	1/4	6.4	4	M16-1.5	8	19	42	15
0284G04-18	1/4	6.4	4	M18-1.5	10	22	45	18
0284G05-20	5/16	7.9	5	M20-1.5	12	24	49	19
0284G06-18	3/8	9.5	6	M18-1.5	10	22	51	19
0284G06-20	3/8	9.5	6	M20-1.5	12	24	53	18
0284G06-22	3/8	9.5	6	M22-1.5	14	27	54	20
0284G08-24	1/2	12.7	8	M24-1.5	16	30	63	21
0284G10-30	5/8	15.9	10	M30-2	20	36	74	29
0284G12-30	3/4	19.0	12	M30-2	20	36	87	30
0284G12-36	3/4	19.0	12	M36-2	25	46	56	31
0284G16-36	1	25.4	16	M36-2	25	46	105	34
0284G16-42	1	25.4	16	M42-2	30	50	82	33
0284G20-52	1.1/4	31.8	20	M52-2	38	60	105	39
0284G24-52	1.1/2	38.1	24	M52-2	38	60	157	52

90° Metric Swept Elbow 24° - Seat Heavy

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T		E	C	H
0184G03-16	3/16	4.8	3	M16-1.5	8	19	22	25
0184G04-14	1/4	6.4	4	M14-1.5	6	17	27	26
0184G04-16	1/4	6.4	4	M16-1.5	8	19	26	26
0184G04-18	1/4	6.4	4	M18-1.5	10	22	27	31
0184G04-20	1/4	6.4	4	M20-1.5	12	24	27	30
0184G05-18	5/16	7.9	5	M18-1.5	10	22	33	33
0184G05-20	5/16	7.9	5	M20-1.5	12	24	30	34
0184G06-18	3/8	9.5	6	M18-1.5	10	22	34	35
0184G06-20	3/8	9.5	6	M20-1.5	12	24	34	34
0184G06-22	3/8	9.5	6	M22-1.5	14	27	33	33
0184G08-24	1/2	12.7	8	M24-1.5	16	30	40	41
0184G10-24	5/8	15.9	10	M24-1.5	16	30	42	60
0184G10-30	5/8	15.9	10	M30-2	20	36	46	50
0184G12-30	3/4	19.0	12	M30-2	20	36	58	56
0184G12-36	3/4	19.0	12	M36-2	25	46	56	59
0184G16-36	1	25.4	16	M36-2	25	46	69	67
0184G16-42	1	25.4	16	M42-2	30	50	69	67
0184G20-52	1.1/4	31.8	20	M52-2	38	60	84	82
0184G24-52	1.1/2	38.1	24	M52-2	38	60	99	94

1260G

Straight SAE Flange 3000 PSI

Part number	Hose I.D.		Dimension		
	in	mm	dash size	Flange mm	cut-off C
1260G08-08	1/2	12.7	8	30.2	45
1260G08-12	1/2	12.7	8	38.1	50
1260G10-08	5/8	15.9	10	30.2	45
1260G10-12	5/8	15.9	10	38.1	49
1260G12-12	3/4	19	12	38.1	50
1260G12-16	3/4	19	12	44.5	53
1260G16-16	1	25.4	16	44.5	54
1260G16-20	1	25.4	16	50.8	57
1260G20-20	1.1/4	31.8	20	50.8	59
1260G20-24	1.1/4	31.8	20	60.3	62
1260G24-24	1.1/2	38.1	24	60.3	62
1260G24-32	1.1/2	38.1	24	71.4	67
1260G32-32	2	50.8	32	71.4	68
1260G32-40	2	50.8	32	84.1	76

1160G

45° SAE Flange 3000 PSI

Part number	Hose I.D.		Dimension			
	in	mm	dash size	Flange mm	cut-off C	Drop H
1160G08-08	1/2	12.7	8	30.2	62	22
1160G08-12	1/2	12.7	8	38.1	67	25
1160G12-12	3/4	19	12	38.1	69	27
1160G12-16	3/4	19	12	44.5	88	30
1160G16-16	1	25.4	16	44.5	82	33
1160G20-20	1.1/4	31.8	20	50.8	102	38
1160G20-24	1.1/4	31.8	20	60.3	129	39
1160G24-24	1.1/2	38.1	24	60.3	114	44
1160G24-32	1.1/2	38.1	24	71.4	148	47
1160G32-32	2	50.8	32	71.4	130	58

90° SAE Flange 3000 PSI

Part number	Hose I.D.		Dimension			
	in	mm	dash size	Flange	cut-off	Drop
				mm	C	H
1060G08-08	1/2	12.7	8	30,2	39	39
1060G08-12	1/2	12.7	8	38.1	39	44
1060G10-08	5/8	15.9	10	30,2	45	42
1060G10-12	5/8	15.9	10	38.1	45	47
1060G12-12	3/4	19	12	38.1	56	53
1060G12-16	3/4	19	12	44.5	56	58
1060G16-16	1	25.4	16	44.5	70	65
1060G16-20	1	25.4	16	50.8	70	70
1060G16-24	1	25.4	16	60.3	72	71
1060G20-16	1.1/4	31.8	20	44.5	81	77
1060G20-20	1.1/4	31.8	20	50.8	86	77
1060G20-24	1.1/4	31.8	20	60.3	85	81
1060G24-24	1.1/2	38.1	24	60.3	98	89
1060G24-32	1.1/2	38.1	24	71.4	93	97
1060G32-32	2	50.8	32	71.4	123	121

1060G

**22.5°/30°/60°/67.5° SAE
Flange 3000 PSI**

Part number	Hose I.D.		Dimension				Degree
	in	mm	dash size	Flange mm	cut-off C	Drop H	
1060G12-12 22.5	3/4	19	12	38.1	76	11	22.5°
1060G16-16 22.5	1	25.4	16	44.5	89	14	22.5°
1060G20-20 22.5	1.1/4	31.8	20	50.8	111	14	22.5°
1060G24-24 22.5	1.1/2	38.1	24	60.3	124	17	22.5°
1060G32-32 22.5	2	50.8	32	71.4	144	28	22.5°
1060G12-12 30	3/4	19	12	38.1	75	16	30°
1060G16-16 30	1	25.4	16	44.5	87	19	30°
1060G20-20 30	1.1/4	31.8	20	50.8	109	26	30°
1060G24-24 30	1.1/2	38.1	24	60.3	122	23	30°
1060G32-32 30	2	50.8	32	71.4	142	35	30°
1060G12-12 60	3/4	19	12	38.1	76	36	60°
1060G16-16 60	1	25.4	16	44.5	95	43	60°
1060G20-20 60	1.1/4	31.8	20	50.8	116	49	60°
1060G24-24 60	1.1/2	38.1	24	60.3	138	55	60°
1060G32-32 60	2	50.8	32	71.4	170	80	60°
1060G12-12 67.5	3/4	19	12	38.1	72	41	67.5°
1060G16-16 67.5	1	25.4	16	44.5	91	48	67.5°
1060G20-20 67.5	1.1/4	31.8	20	50.8	110	56	67.5°
1060G24-24 67.5	1.1/2	38.1	24	60.3	131	63	67.5°
1060G32-32 67.5	2	50.8	32	71.4	158	92	67.5°

Hose Junction

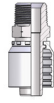
Part number	Hose I.D.		Dimension	
	in	mm	dash size	cut-off
				C
D050G03	3/16	4.8	3	17
D050G04	1/4	6.4	4	17
D050G05	5/16	7.9	5	17
D050G06	3/8	9.5	6	17
D050G08	1/2	12.7	8	18
D050G10	5/8	15.9	10	18
D050G12	3/4	19.0	12	19
D050G16	1	25.4	16	21
D050G20	1.1/4	31.8	20	24
D050G24	1.1/2	38.1	24	24
D050G32	2	50.8	32	26

SPIRAL HOSE
NO-SKIVE





0370X



NPTF Male 60° Cone

58



0850X



JIC Male 74° Cone

58

0900X



JIC Female 74° Cone

59

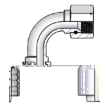
1000X



JIC 45° Swept Elbow
74° Cone

59

0950X



JIC 90° Swept Elbow
74° Cone

60



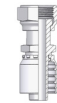
S350X



ORFS Male

60

S05TX



ORFS Female Back
Hexagon

61

S250X



ORFS 45° Swept
Elbow

61

S150X



ORFS 90° Swept
Elbow

62



0385X



SAE Male O'R Flat
Seat

62



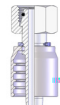
0940X

JIS Female 60° Cone

0500X


Metric Male 24° Seat
Light

67

0085X


Metric Female 24°
Seat Light

68

0085XR


Metric Female 24°
Seat Light (rolled nut)

68

0285X


45° Metric Swept
Elbow 24° Seat Light

69

0185X


90° Metric Swept
Elbow 24° Seat Light

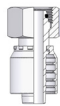
69

Metric Din
24° DKOS

0450X


Metric Male 24° Seat
Heavy

70

0084X


Metric Female 24°
Seat Heavy

70

0284X


45° Metric Swept
Elbow 24° Seat Heavy

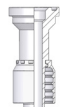
71

0184X


90° Metric Swept
Elbow 24° Seat Heavy

71

SAE 3000

1250X


Straight SAE Flange
3000 PSI

72

1150X


45° SAE Flange 3000
PSI

72

1050X


90° SAE Flange 3000
PSI

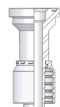
73

1050X


22.5°/30°/60°/67.5°
SAE Flange 3000 PSI

74

SAE 6000

1300X


Straight SAE Flange
6000 PSI

75

1200X


45° SAE Flange 6000
PSI

75

1100X


90° SAE Flange 6000
PSI

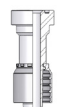
76

1100X


60° SAE Flange 6000
PSI

76

Super CAT

130SX


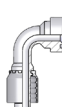
Straight 'CAT' Flange

77

120SX


45° 'CAT' Flange

77

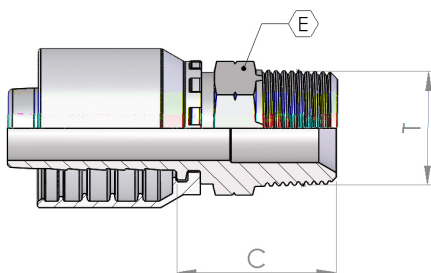
110SX


90° 'CAT' Flange

78

0370X

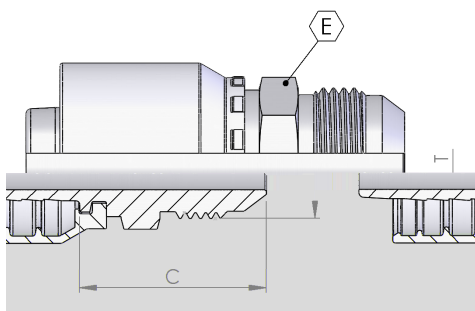
NPTF Male 60° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0370X12-12	3/4	19	12	3/4-14	27
0370X16-16	1	25.4	16	1-11.1/2	36
0370X20-16	1.1/4	31.8	20	1-11.1/2	41
0370X20-20	1.1/4	31.8	20	1.1/4-11.1/2	46
0370X24-24	1.1/2	38.1	24	1.1/2-11.1/2	50
0370X32-32	2	50.8	32	2-11.1/2	65

0850X

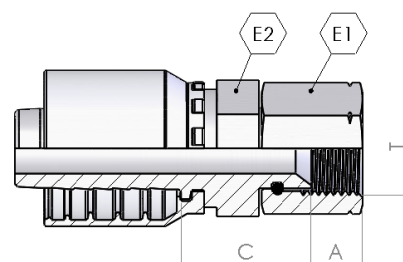
JIC Male 74° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0850X12-10	3/4	19	12	7/8-14	24
0850X12-12	3/4	19	12	1.1/16-12	27
0850X12-14	3/4	19	12	1.3/16-12	32
0850X12-16	3/4	19	12	1.5/16-12	34
0850X12-20	3/4	19	12	1.5/8-12	42
0850X16-12	1	25.4	16	1.1/16-12	27
0850X16-14	1	25.4	16	1.3/16-12	32
0850X16-16	1	25.4	16	1.5/16-12	34
0850X16-20	1	25.4	16	1.5/8-12	42
0850X20-20	1.1/4	31.8	20	1.5/8-12	42
0850X20-24	1.1/4	31.8	20	1.7/8-12	50
0850X24-24	1.1/2	38.1	24	1.7/8-12	50
0850X32-32	2	50.8	32	2.1/2-12	65

0900X

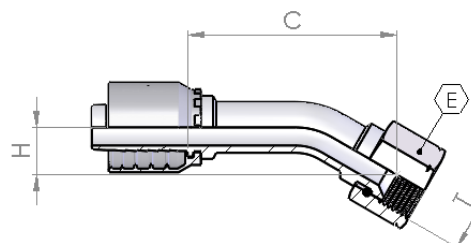
JIC Female 74° Cone



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	
				T	E1	E2
0900X12-12	3/4	19	12	1.1/16-12	32	27
0900X16-16	1	25.4	16	1.5/16-12	38	36
0900X20-20	1	31.8	20	1.5/8-12	50	42
0900X20-24	1,1/4	31.8	20	1.7/8-12	55	42
0900X24-24	1,1/4	38.1	24	1.7/8-12	55	50
0900X32-32	2	50,8	32	2.1/2-12	70	65

1000X

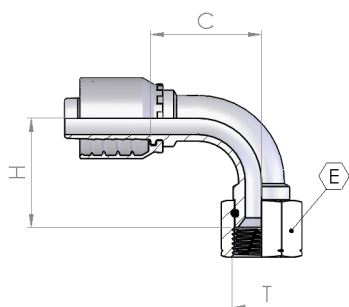
JIC 45° Swept Elbow 74° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
1000X12-12	3/4	19	12	1.1/16-12	32
1000X16-16	1	25.4	16	1.5/16-12	41
1000X20-20	1.1/4	31.8	20	1.5/8-12	50
1000X20-24	1.1/4	31.8	20	1.7/8-12	55
1000X24-24	1.1/2	38.1	24	1.7/8-12	55
1000X32-32	2	50.8	32	2.1/2-12	70

0950X

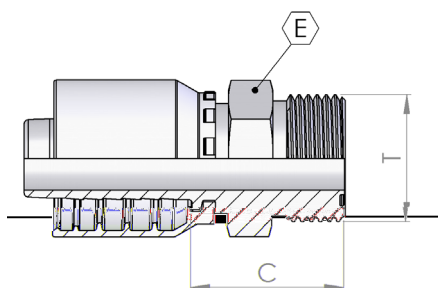
JIC 90° Swept Elbow 74° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0950X12-12	3/4	19	12	1.1/16-12	32
0950X16-16	1	25.4	16	1.5/16-12	41
0950X20-20	1.1/4	31.8	20	1.5/8-12	50
0950X24-24	1.1/2	38.1	24	1.7/8-12	55
0950X32-32	2	50.8	32	2.1/2-12	70

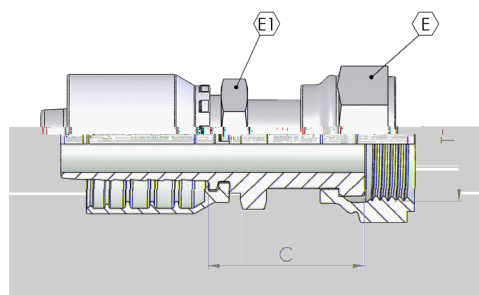
S350X

ORFS Male



S05TX

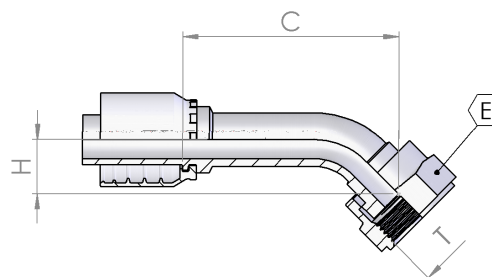
ORFS Female Back Hexagon



Part number	Hose I.D.		dash size	Dimension		
	in	mm		thread	hex	hex
				T	E	E1
S05TX12-14	3/4	19	12	1.3/16-12	36	3030
S05TX16-15	1	25.4	16	1.7/16-12	41	3636
S05TX20-21	1.1/4	31.8	20	1.11/16-12	46	5050
S05TX24-32	1.1/2	38.1	24	2-12	50	6060

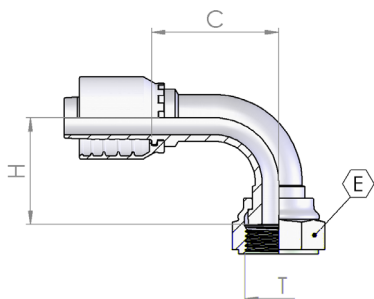
S250X

ORFS 45° Swept Elbow



Part number	Hose I.D.		dash size	Dimension	
	in	mm		thread	hex
				T	E
S250X12-13	3/4	19	12	1-14	30
S250X12-14	3/4	19	12	1.3/16-12	36
S250X12-15	3/4	19	12	1.7/16-12	41
S250X16-15	1	25.4	16	1.7/16-12	41
S250X20-21	1.1/4	31.8	20	1.11/16-12	50
S250X24-32	1.1/2	38.1	24	2.1/2-12	60

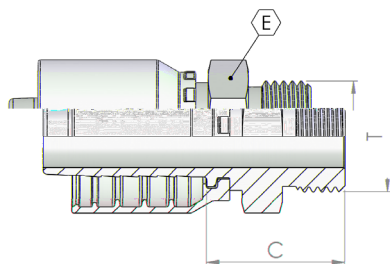
S150X



ORFS 90° Swept Elbow

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
S150X12-13	3/4	19	12	1-14	30
S150X12-14	3/4	19	12	1.3/16-12	36
S150X12-15	3/4	19	12	1.7/16-12	41
S150X16-15	1	25.4	16	1.7/16-12	41
S150X16-21	1	25.4	20	1.11/16-12	50
S150X20-21	1.1/4	31.8	20	1.11/16-12	50
S150X24-32	1.1/2	38.1	24	2-12	60

0385X

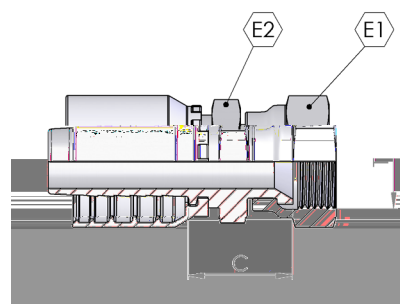


SAE Male O'R Flat Seat

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0385X12-12	3/4	19	12	1.1/16-12	32
0385X12-16	3/4	19	12	1.5/16-12	38

0940X

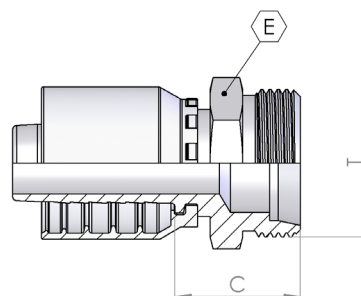
JIS Female 60° Cone (Komatsu)



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	
				T	E1	E2
0940X12-30	3/4	19	12	M30x1,5	36	30
0940X16-33	1	25.4	16	M33x1,5	41	36
0940X20-36	1.1/4	31.8	20	M36x1,5	46	46
0940X24-42	1.1/2	38.1	24	M42x1,5	50	50

KO5BX

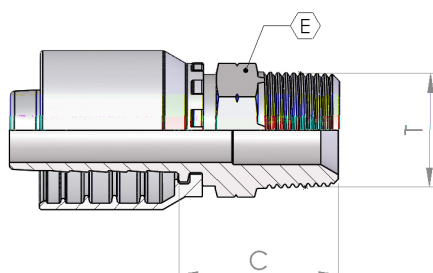
Kobelco Male



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	
				T	E	tube
KO5BX12-30	3/4	19	12	M30-1.5	32	22
KO5BX12-36	3/4	19	12	M36-1.5	41	28
KO5BX16-36	1	25.4	16	M36-1.5	41	28
KO5BX16-45	1	25.4	16	M45-1,5	50	35

0360X

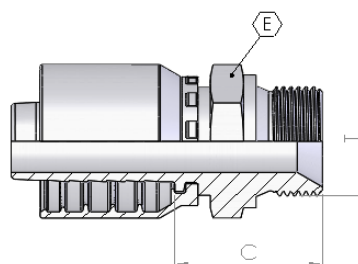
BSP Taper Male 60° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0360X12-12	3/4	19	12	3/4-14	27
0360X12-16	3/4	19	12	1-11	36
0360X16-16	1	25.4	16	1-11	36
0360X16-20	1	25.4	16	1.1/4-11	46
0360X20-20	1.1/4	31.8	20	1.1/4-11	46
0360X20-24	1.1/4	31.8	20	1.1/2-11	50
0360X24-24	1.1/2	38.1	24	1.1/2-11	50
0360X24-32	1.1/2	38.1	24	2-11	65
0360X32-32	2	50.8	32	2-11	65

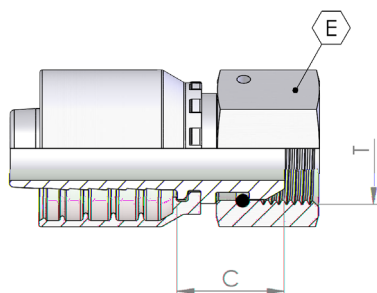
0350X

BSP Male Parallel 60° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0350X12-12	3/4	19	12	3/4-14	32
0350X12-16	3/4	19	12	1-11	41
0350X16-16	1	25.4	16	1-11	41
0350X16-20	1	25.4	16	1.1/4-11	50
0350X20-16	1.1/4	31.8	20	1-11	41
0350X20-20	1.1/4	31.8	20	1.1/4-11	50
0350X20-24	1.1/4	31.8	20	1.1/2-11	55
0350X24-24	1.1/2	38.1	24	1.1/2-11	55
0350X24-32	1.1/2	38.1	24	2-11	70
0350X32-24	2	50.8	32	1.1/2-11	65
0350X32-32	2	50.8	32	2-11	70

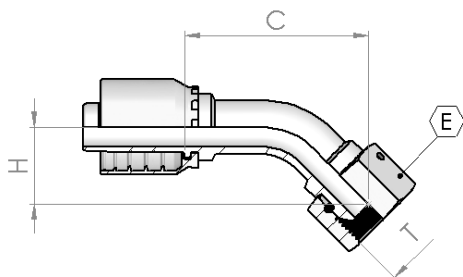
0050X



BSP Female 60° Cone - Thrust Wire

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0050X12-12	3/4	19	12	3/4-14	32
0050X16-16	1	25.4	16	1-11	38
0050X16-20	1	25.4	16	1.1/4-11	50
0050X20-20	1.1/4	31.8	20	1.1/4-11	50
0050X20-24	1.1/4	31.8	20	1.1/2-11	55
0050X24-24	1.1/2	38.1	24	1.1/2-11	55
0050X32-32	2	50.8	32	2-11	70

0250X

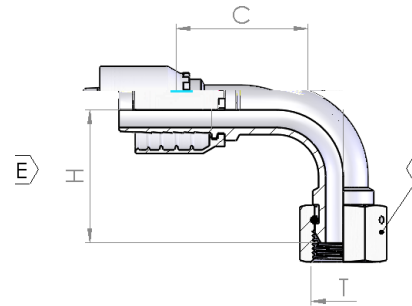


BSP 45° Swept Elbow 60° Cone

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0250X12-12	3/4	19	12	3/4-14	32
0250X16-16	1	25.4	16	1-11	38
0250X16-20	1	25.4	16	1.1/4-11	50
0250X20-20	1.1/4	31.8	20	1.1/4-11	50
0250X20-24	1.1/4	31.8	20	1.1/2-11	55
0250X24-24	1.1/2	38.1	24	1.1/2-11	55
0250X32-32	2	50.8	32	2-11	70

0150X

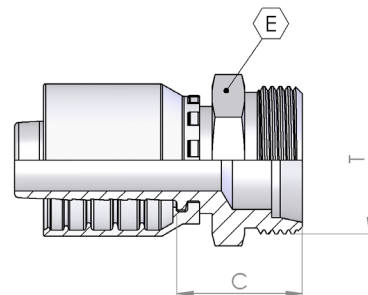
BSP 90° Swept elbow 60° Cone



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0150X12-12	3/4	19	12	3/4-14	32
0150X16-16	1	25.4	16	1-11	38
0150X16-20	1	25.4	16	1.1/4-11	50
0150X20-20	1.1/4	31.8	20	1.1/4-11	50
0150X20-24	1.1/4	31.8	20	1.1/2-11	55
0150X24-24	1.1/2	38.1	24	1.1/2-11	55
0150X32-32	2	50.8	32	2-11	70

0500X

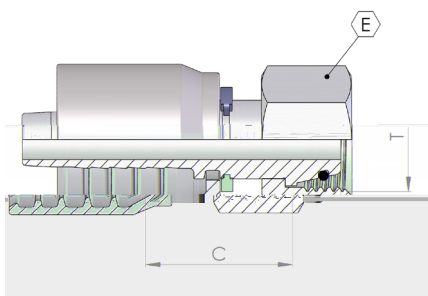
Metric Male 24° - Seat Light



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0500X12-26	3/4	19	12	M26-1.5	27
0500X12-30	3/4	19	12	M30-2	30
0500X16-36	1	25.4	16	M36-2	36
0500X20-45	1.1/4	31.8	20	M45-2	46
0500X24-52	1.1/2	38.1	24	M52-2	55

0085X

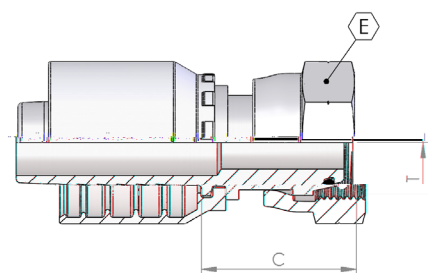
Metric Female 24° Seat Light



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0085X12-30	3/4	19	12	M30-2	36
0085X12-36	3/4	19	12	M36-2	41
0085X16-36	1	25.4	16	M36-2	41
0085X20-45	1.1/4	31.8	20	M45-2	50
0085X24-52	1.1/2	38.1	24	M52-2	60

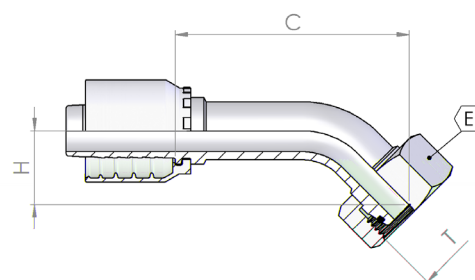
0085X

Metric Female 24° - Seat Light (rolled nut)



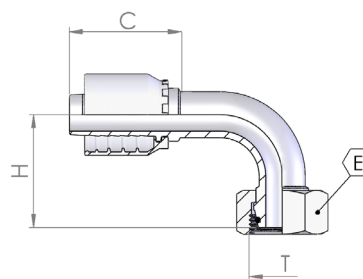
Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0085X-12-26	3/4	19	12	M26-1.5	32

0285X

45° Metric Swept Elbow 24° -
Seat Light

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0285X12-26	3/4	19	12	M26-1.5	32
0285X12-30	3/4	19	12	M30-2	36
0285X16-36	1	25.4	16	M36-2	41
0285X20-45	1.1/4	31.8	20	M45-2	50
0285X24-52	1.1/2	38.1	24	M52-2	60

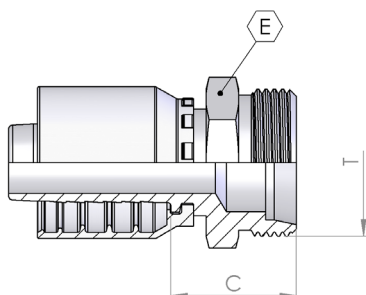
0185X

90° Metric Swept Elbow 24° -
Seat Light

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0185X12-26	3/4	19	12	M26-1.5	32
0185X12-30	3/4	19	12	M30-2	36
0185X12-36	3/4	19	12	M36-2	41
0185X16-36	1	25.4	16	M36-2	41
0185X20-45	1.1/4	31.8	20	M45-2	50
0185X24-52	1.1/2	38.1	24	M52-2	60

0450X

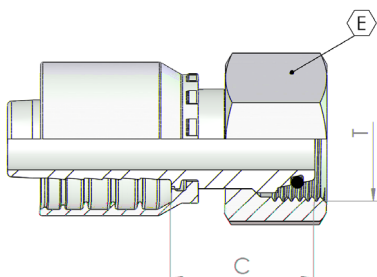
Metric Male 24° - Seat Heavy



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0450X12-30	3/4	19	12	M30-2	36
0450X12-36	3/4	19	12	M36-2	36
0450X16-42	1	25.4	16	M42-2	46
0450X20-42	1.1/4	31.8	20	M42-2	46
0450X20-52	1.1/4	31.8	20	M52-2	55
0450X24-52	1.1/2	38.1	24	M52-2	55

0084X

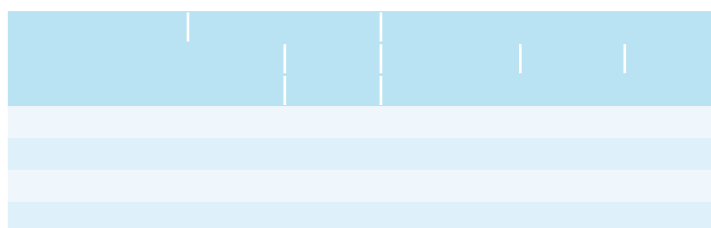
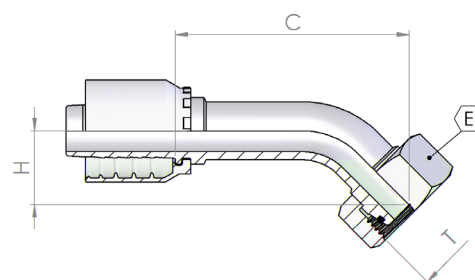
Metric Female 24° - Seat Heavy



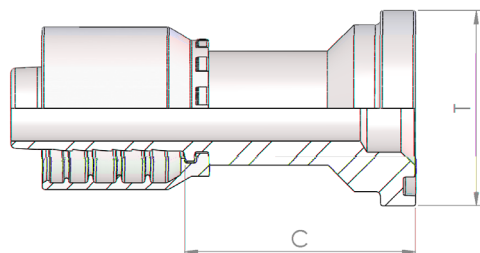
Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	hex
				T	E
0084X12-30	3/4	19	12	M30-2	36
0084X12-36	3/4	19	12	M36-2	46
0084X16-36	1	25.4	16	M36-2	46
0084X16-42	1	25.4	16	M42-2	50
0084X20-52	1.1/4	31.8	20	M52-2	60
0084X24-52	1.1/2	38.1	24	M52-2	60

0284X

45° Metric Swept Elbow 24° - Seat Heavy



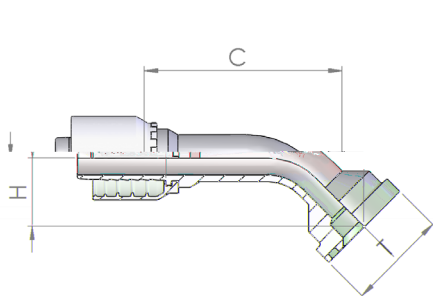
1250X



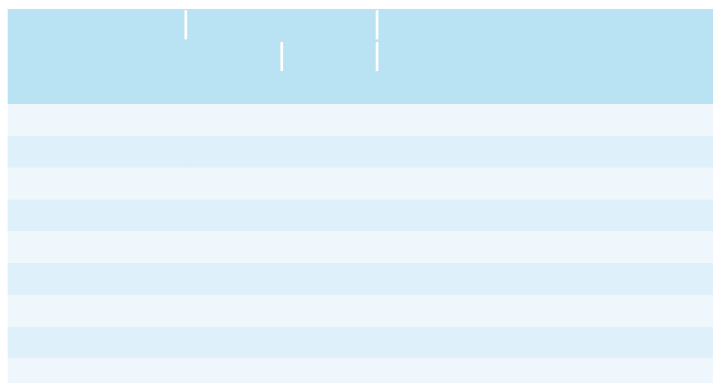
Straight SAE Flange 3000 PSI

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
1250X12-12	3/4	19	12	3/4	38.1
1250X12-16	3/4	19	12	1	44.5
1250X16-16	1	25.4	16	1	44.5
1250X16-20	1	25.4	16	1.1/4	50.8
1250X20-20	1.1/4	31.8	20	1.1/4	50.8
1250X20-24	1.1/4	31.8	20	1.1/2	60.3
1250X24-24	1.1/2	38.1	24	1.1/2	60.3
1250X24-32	1.1/2	38.1	24	2	71.4
1250X32-32	2	50.8	32	2	71.4

1150X

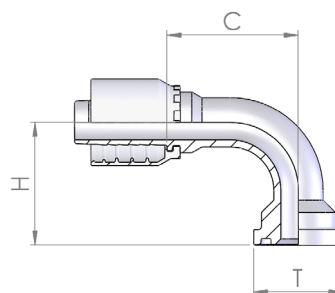


45° SAE Flange 3000 PSI



1050X

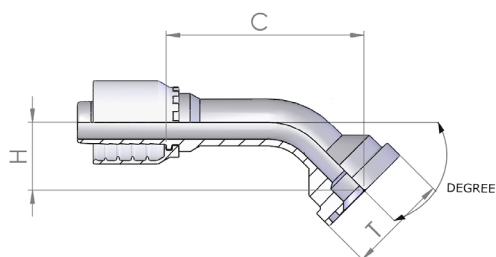
90° SAE Flange 3000 PSI



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
1050X12-12	3/4	19	12	3/4	38.1
1050X12-16	3/4	19	12	1	44.5
1050X16-16	1	25.4	16	1	44.5
1050X16-20	1	25.4	16	1.1/4	50.8
1050X20-16	1.1/4	31.8	20	1	44.5
1050X20-20	1.1/4	31.8	20	1.1/4	50.8
1050X20-24	1.1/4	31.8	20	1.1/2	60.3
1050X24-24	1.1/2	38.1	24	1.1/2	60.3
1050X24-32	1.1/2	38.1	24	2	71.4
1050X32-32	2	50.8	32	2	71.4

1050X

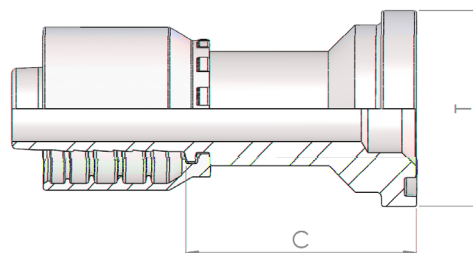
**22.5°/30°/60°/67.5°
SAE Flange 3000 PSI**



Part number	Hose I.D.		Dimension			Degree
	in	mm	dash size	thread	Flange	
				in	mm	
1050X12-12 22.5	3/4	19	12	3/4	38.1	22.5
1050X16-16 22.5	1	25.4	16	1	44.5	22.5
1050X20-20 22.5	1.1/4	31.8	20	1.1/4	50.8	22.5
1050X12-12 30	3/4	19	12	3/4	38.1	30
1050X16-16 30	1	25.4	16	1	44.5	30
1050X20-20 30	1.1/4	31.8	20	1.1/4	50.8	30
1050X24-24 30	1.1/2	38.1	24	1.1/2	60.3	30
1050X12-12 60	3/4	19	12	3/4	38.1	60
1050X16-16 60	1	25.4	16	1	44.5	60
1050X20-20 60	1.1/4	31.8	20	1.1/4	50.8	60
1050-32-32 60	2	50.8	32	2	71.4	60
1050X12-12 67.5	3/4	19	12	3/4	38.1	67.5
1050X16-16 67.5	1	25.4	16	1	44.5	67.5
1050X20-20 67.5	1.1/4	31.8	20	1.1/4	50.8	67.5
1050X24-24 67.5	1.1/2	38.1	24	1.1/2	60.3	67.5
1050X32-32 67.5	2	50.8	32	2	71.4	67.5

1300X

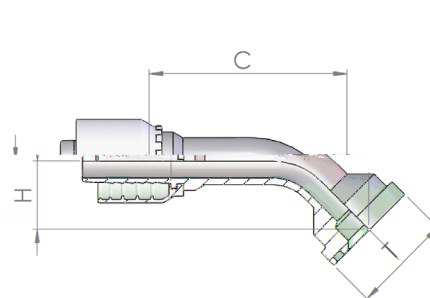
Straight SAE Flange 6000 PSI



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
1300X12-12	3/4	19	12	3/4	41.3
1300X12-16	3/4	19	12	1	47.6
1300X16-16	1	25.4	16	1	47.6
1300X16-20	1	25.4	16	1.1/4	54
1300X20-20	1.1/4	31.8	20	1.1/4	54
1300X20-24	1.1/4	31.8	20	1.1/2	63.5
1300X24-24	1.1/2	38.1	24	1.1/2	63.5
1300X24-32	1.1/2	38.1	24	2	79.4
1300X32-32	2	50.8	32	2	79.4

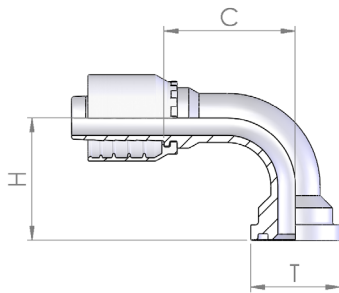
1200X

45° SAE Flange 6000 PSI



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
1200X12-12	3/4	19	12	3/4	41.3
1200X12-16	3/4	19	12	1	47.6
1200X16-16	1	25.4	16	1	47.6
1200X16-20	1	25.4	16	1.1/4	54
1200X20-20	1.1/4	31.8	20	1.1/4	54
1200X20-24	1.1/4	31.8	20	1.1/2	63.5
1200X24-24	1.1/2	38.1	24	1.1/2	63.5
1200X24-32	1.1/2	38.1	24	2	79.4
1200X32-32	2	50.8	32	2	79.4

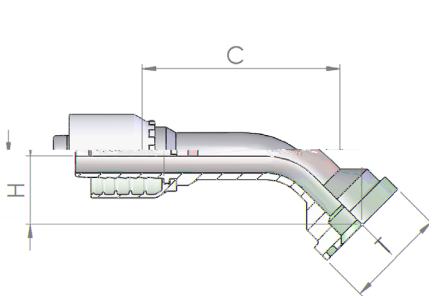
1100X



90° SAE Flange 6000 PSI

Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
1100X12-12	3/4	19	12	3/4	41.3
1100X12-16	3/4	19	12	1	47.6
1100X16-16	1	25.4	16	1	47.6
1100X16-20	1	25.4	16	1.1/4	54
1100X20-20	1.1/4	31.8	20	1.1/4	54
1100X20-24	1.1/4	31.8	20	1.1/2	63.5
1100X24-24	1.1/2	38.1	24	1.1/2	63.5
1100X24-32	1.1/2	38.1	24	2	79.4
1100X32-32	2	50.8	32	2	79.4

1100X

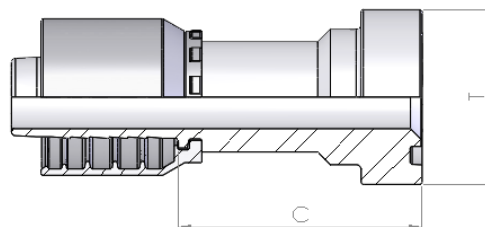


60° SAE Flange 6000 PSI

Part number	Hose I.D.		Dimension			Degree
	in	mm	dash size	thread	Flange	
				in	mm	
1100X12-12 60	3/4	19	12	3/4	38.1	60°
1100X16-16 60	1	25.4	16	1	44.5	60°
1100X20-20 60	1.1/4	31.8	20	1.1/4	50.8	60°
1100X24-24 60	1.1/2	38.1	24	1.1/2	60.3	60°
1100X32-32 60	2	50.8	32	2	79.4	60°

130SX

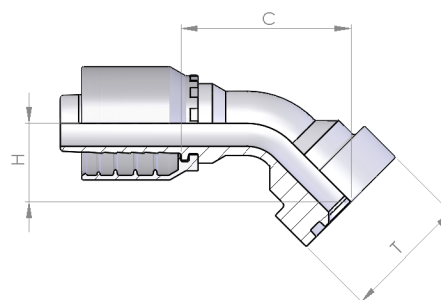
Straight 'CAT' Flange



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
130SX12-12	3/4	19	12	3/4	41
130SX12-16	3/4	19	12	1	48
130SX16-16	1	25.4	16	1	48
130SX16-20	1	25.4	16	1.1/4	54
130SX20-20	1.1/4	31.8	20	1.1/4	54
130SX20-24	1.1/4	31.8	20	1.1/2	63.5
130SX24-24	1.1/2	38.1	24	1.1/2	63.5
130SX32-32	2	50.8	32	2	79.4

120SX

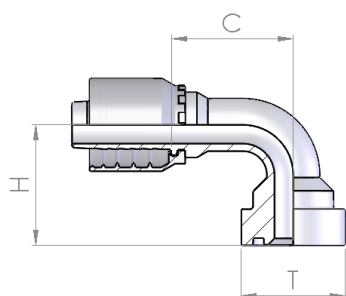
45° 'CAT' Flange



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
120SX12-12	3/4	19	12	3/4	41
120SX12-16	3/4	19	12	1	48
120SX16-16	1	25.4	16	1	48
120SX16-20	1	25.4	16	1.1/4	54
120SX20-20	1.1/4	31.8	20	1.1/4	54
120SX20-24	1.1/4	31.8	20	1.1/2	63.5
120SX24-24	1.1/2	38.1	24	1.1/2	63.5
120SX32-32	2	50.8	32	2	79.4

110SX

90° 'CAT' Flange



Part number	Hose I.D.		Dimension		
	in	mm	dash size	thread	Flange
				in	mm
110SX12-12	3/4	19	12	3/4	41
110SX12-16	3/4	19	12	1	48
110SX16-16	1	25.4	16	1	48
110SX16-20	1	25.4	16	1.1/4	54
110SX20-20	1.1/4	31.8	20	1.1/4	54
110SX20-24	1.1/4	31.8	20	1.1/2	63.5
110SX24-24	1.1/2	38.1	24	1.1/2	63.5
110SX24-32	1.1/2	38.1	24	2	79.4
110SX32-32	2	50.8	32	2	79.4

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