



INTERPUMP

FLUID SOLUTIONS 

One-Piece fittings

2018

One-Piece fittings

Braided hose No-Skive

Spiral hose No-Skive

We have also available the following catalogues

Carbon Steel fittings

Hydraulic Hoses and Accessories

Stainless Steel fittings



BRAIDED HOSE
NO-SKIVE

ink

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

IF90G



90° Male Inverted
Flare Swivel

20

JIS Toyota

0930G



JIS Female 60° Cone
(Toyota)

21

0980G



90° JIS Swept Elbow
(Toyota) - welded

21

JIS Komatsu

0940G



JIS Female 60° Cone
(Komatsu)

22

1040G



45° JIS Swept Elbow (Komatsu) Welded

22

0990G

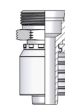


90° JIS Swept Elbow
(Komatsu) Welded

23

Kobelco Male

K05BG



Kobelco Male

23

BSP 60°

0360G



BSP Taper Male 60°
Cone

24

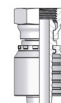
0350G



BSP Male Parallel 60°
Cone

25

0051G



BSP Female 60° Cone
Rolled Nut

26

0050G



BSP Female 60° Cone
Thrust wire Nut

26

0251G



BSP 45° Swept Elbow
60° Cone Rolled nut

27

0250G



BSP 45° Swept Elbow
60° Cone Thrust Wire
Nut

27

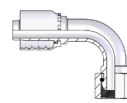
0151G



BSP 90° Swept elbow
60° Cone Rolled Nut

28

0150G



BSP 90° Swept Elbow
60° Cone Thrust Wire

28

0041G



BSP O'Ring Female
60° Cone Rolled Nut

29

0241G



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

29

0141G



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

30

2321G



BSP 90° Compact
Elbow 60° Cone
Rolled nut

30

BSP flat

0060G



BSP Female Flat Seal

31

BSP banjo/
bolt

1400G



BSP Banjo

32

1600-00



BSP perfored bolt

33

1600

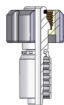


Double BSP perfored
bolt

33

BSP flat-1

FK50G



K' Female

34

Metric
standpipe

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

Metric
banjo/bolt

1350G



Metric Banjo

40

1650



Metric perfored bolt

41

Metric Din
24° DKOL

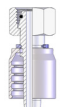
0500G



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

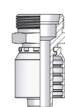


90° Metric Swept
Elbow 24° Seat Light
(rolled nut)

45

Metric Din
24° DKOS

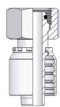
0450G



Metric Male 24° Seat
Heavy

46

0084G



Metric Female 24°
Seat Heavy

47

0284G



45° Metric Swept
Elbow 24° Seat Heavy

48

0184G

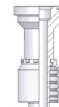


90° Metric Swept
Elbow 24° Seat Heavy

49



1260G



Straight SAE Flange
3000 PSI

50

1160G



45° SAE Flange 3000
PSI

50

1060G



90° SAE Flange 3000
PSI

51

1060G

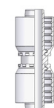


22.5°/30°/60°/67.5°
SAE Flange 3000 PSI

52



D050G

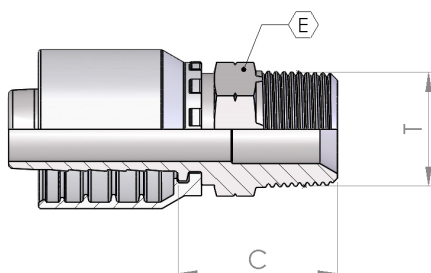


Hose Junction

53

0370G

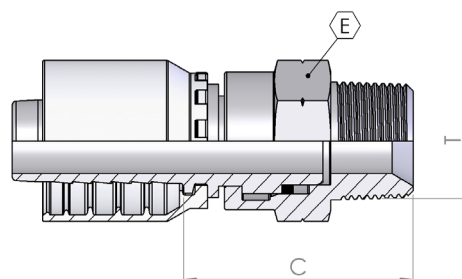
NPTF Male 60° Cone



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

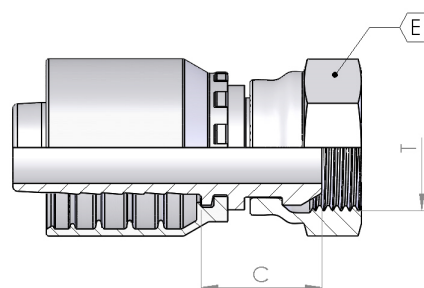
NPTF Male Parallel 60° Cone - Rotating



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

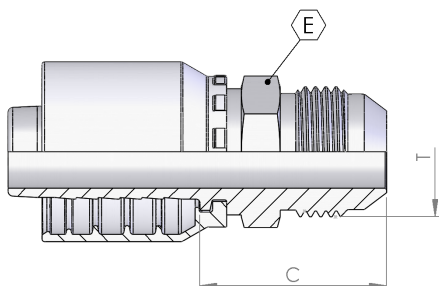
NPSM Female 60° Cone Rolled Nut



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

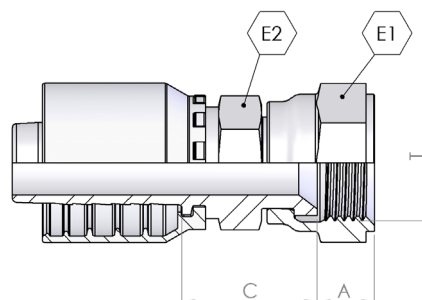


* SAE 45°

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

0911G

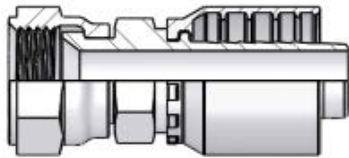
JIC Female 74° Cone - Rolled Nut



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

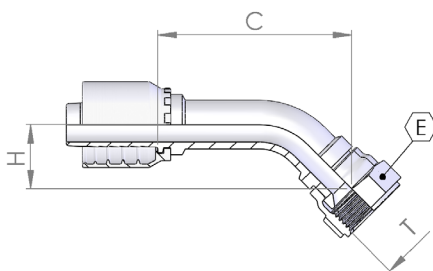
JIC Female 74° Cone - Thrust Wire Nut



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

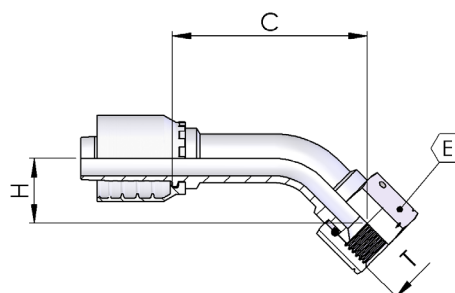
JIC 90° Swept Elbow 74° Cone - Rolled Nut



	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
WELDED	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
	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

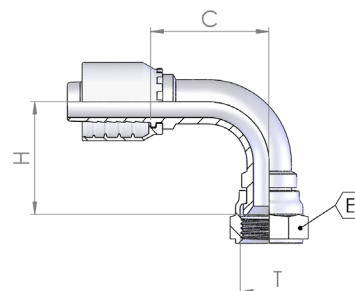
JIC 45° Swept Elbow 74° Cone - Slip on nut



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
1000G20-20	1.1/4	31.8	20	1.5/8"-12	50	102	40
1000G24-24	1.1/2	38.1	24	1.7/8"-12	55	119	49
1000G32-32	2	50.8	32	2.1/2"-12	70	142	65

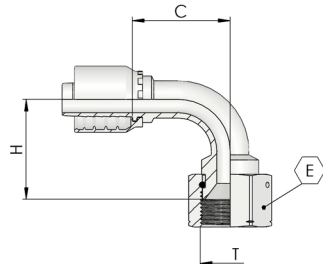
0951G

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
0951G03-04	3/16	4.8	3	7/16-20	15	22	22
0951G03-05	3/16	4.8	3	1/2-20	17	22	22
0951G04-04	1/4	6.4	4	7/16-20	15	25	24
0951G04-05	1/4	6.4	4	1/2-20	17	25	25
0951G04-06	1/4	6.4	4	9/16-18	19	25	27
0951G05-05	5/16	7.9	5	1/2-20	17	29	30
0951G05-06	5/16	7.9	5	9/16-18	19	29	31
0951G06-05	3/8	9.5	6	1/2-20	17	33	30
0951G06-06	3/8	9.5	6	9/16-18	19	31	32
*SAE 45° 0951G06-07	3/8	9.5	6	5/8-18	22	33	32
0951G06-08	3/8	9.5	6	3/4-16	24	33	34
0951G06-10	3/8	9.5	6	7/8-14	27	33	36
0951G08-08	1/2	12.7	8	3/4-16	24	41	41
0951G08-10	1/2	12.7	8	7/8-14	27	41	40
0951G08-12	1/2	12.7	8	1.1/16-12	32	39	43
0951G10-10	5/8	15.9	10	7/8-14	27	43	44
WELDED 0951G12-10	3/4	19	12	7/8-14	27	56	53
0951G12-12	3/4	19	12	1.1/16-12	32	56	54
0951G12-14	3/4	19	12	1.3/16-12	36	57	53
0951G12-16	3/4	19	12	1.5/16-12	38	55	56
0951G16-12	1	25.4	16	1.1/16-12	32	70	63
0951G16-16	1	25.4	16	1.5/16-12	38	70	65

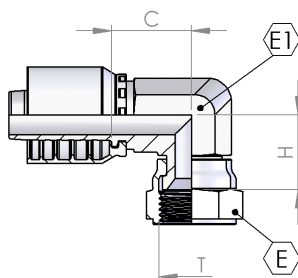
0950G



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

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



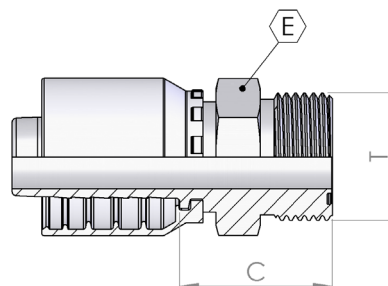
JIC 90° Compact Elbow 74° Cone - Crimped Nut

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

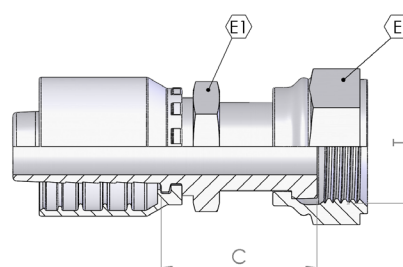
- with plug and O-Ring



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

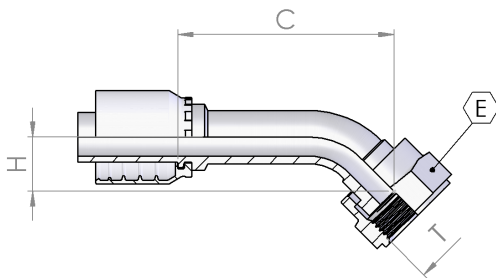
ORFS Female Back Hexagon



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

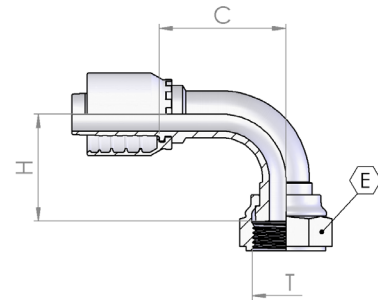
ORFS 45° Swept Elbow



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

S150G

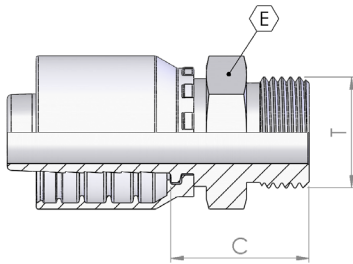
ORFS 90° Swept Elbow



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

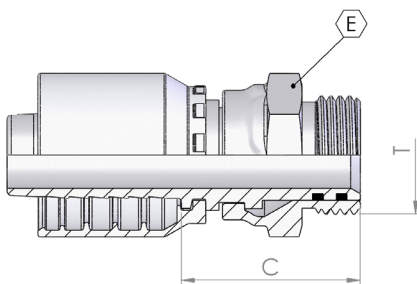
SAE Male O'R - Flat Seat



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

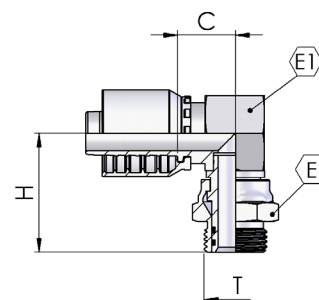
Swivel Male O'Ring



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

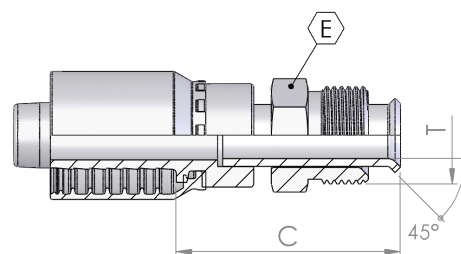
90° Swivel Male O'ring



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

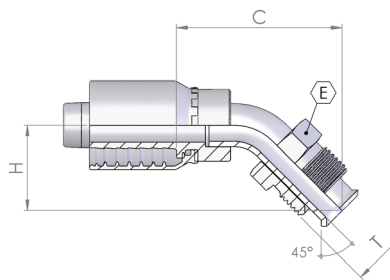
IF00G

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

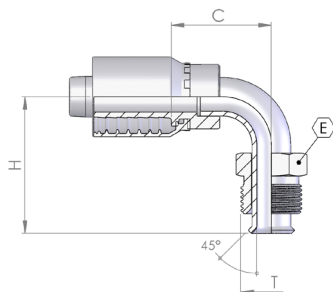
IF45G



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

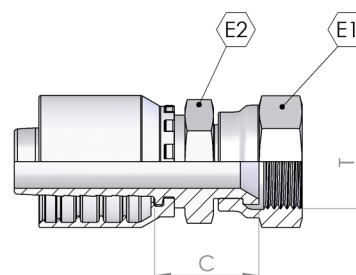


90° Male Inverted Flare Swivel

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

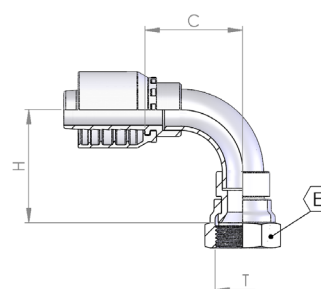
JIS Female 60° Cone (Toyota)



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

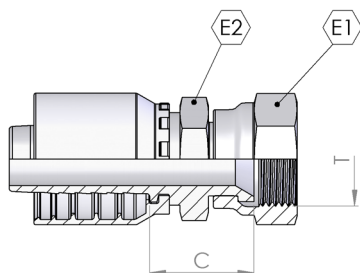
0980G

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

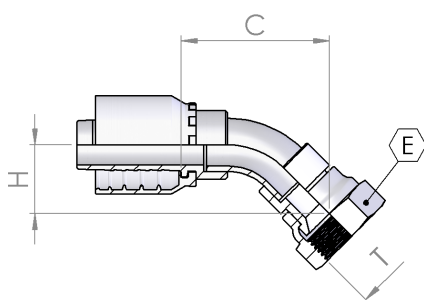
0940G



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

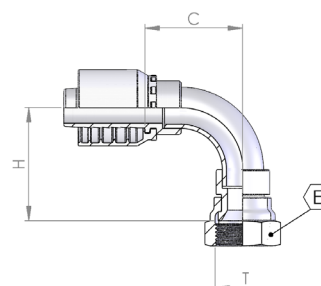


45° JIS Swept Elbow (Komatsu) - Welded

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

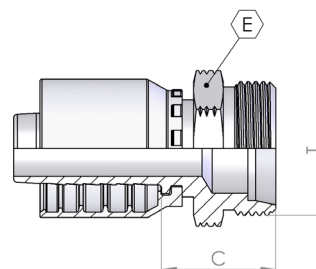
90° JIS Swept Elbow (Komatsu) - Welded



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

K05BG

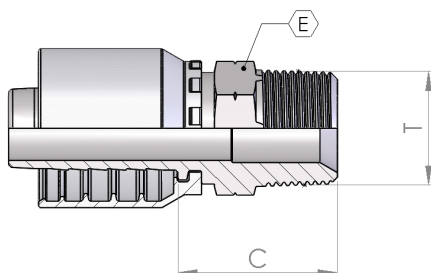
Kobelko Male



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
K05BG10-30	5/8	15.9	10	M30-1.5	32	32
K05BG12-30	3/4	19.0	12	M30-1.5	32	35
K05BG12-36	3/4	19.0	12	M36-1.5	41	36
K05BG16-36	1	25.4	16	M36-1.5	41	37
K05BG16-45	1	25.4	16	M45-1,5	50	38

0360G

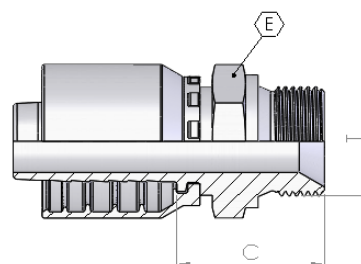
BSP Taper Male 60° Cone



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

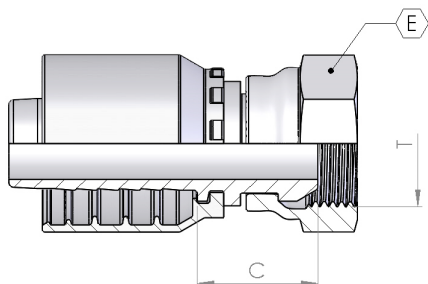
0350G

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

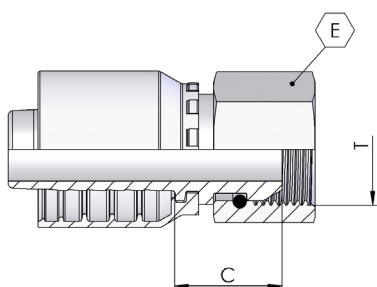
0051G



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

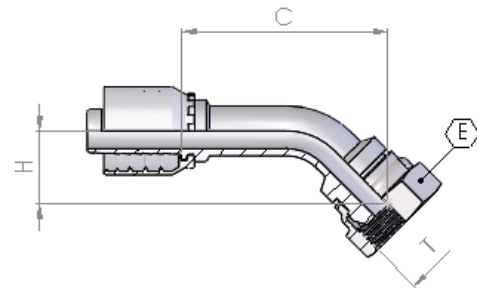
0050G



BSP Female 60° Cone - Thrust Wire Nut

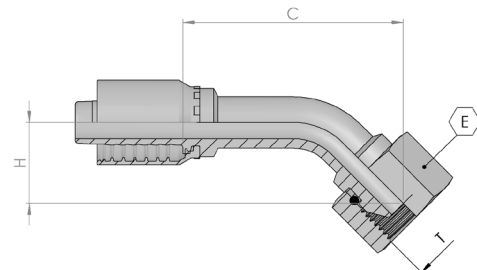
Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0050G20-20	1.1/4	31.8	20	1.1/4-11	50	32
0050G24-24	1.1/2	38.1	24	1.1/2-11	55	34
0050G32-32	2	50.8	32	2-11	70	30

0251G

BSP 45° Swept Elbow 60° Cone -
Rolled nut

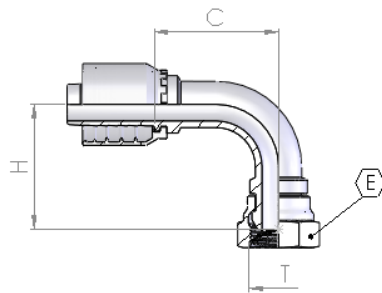
Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0251G03-02	3/16	4.8	3	1/8-28	14	33	15
0251G03-04	3/16	4.8	3	1/4-19	19	35	15
0251G04-02	1/4	6.4	4	1/8-28	14	40	14
0251G04-04	1/4	6.4	4	1/4-19	19	41	15
0251G05-04	5/16	7.9	5	1/4-19	19	47	16
0251G05-06	5/16	7.9	5	3/8-19	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

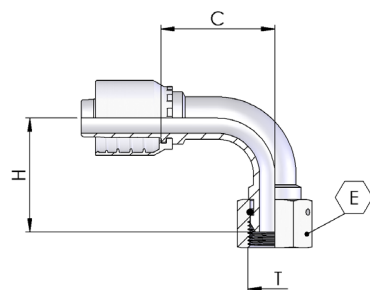
0151G



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

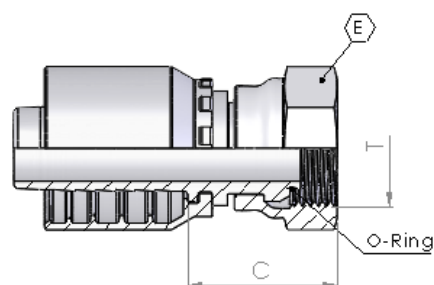
0150G



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

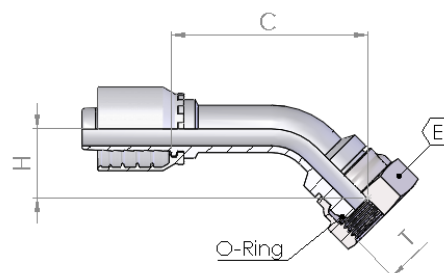
Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0150G20-20	1.1/4	31.8	20	1.1/4-11	50	86	81
0150G24-24	1.1/2	38.1	24	1.1/2-11	55	103	95
0150G32-32	2	50.8	32	2-11	70	122	135

0041G

BSP O'Ring Female 60° Cone-
Rolled Nut

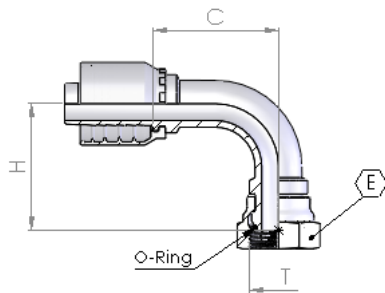
Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0041G04-04	1/4	6.4	4	1/4-19	19	17
0041G06-06	3/8	9.5	6	3/8-19	22	19
0041G08-08	1/2	12.7	8	1/2-14	27	21
0041G10-10	5/8	15.9	10	5/8-14	30	21
0041G12-12	3/4	19	12	3/4-14	32	26
0041G16-16	1	25.4	16	1-11	38	28

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

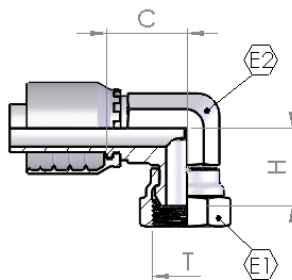
0141G



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

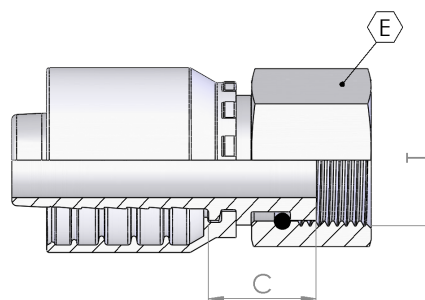


BSP 90° Compact Elbow 60° Cone - Rolled nut

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

0060G

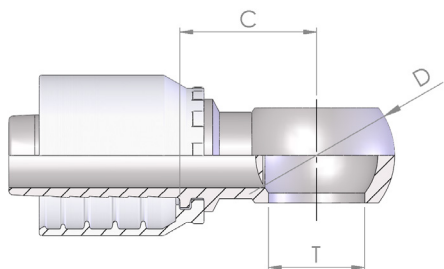
BSP Female Flat Seal



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

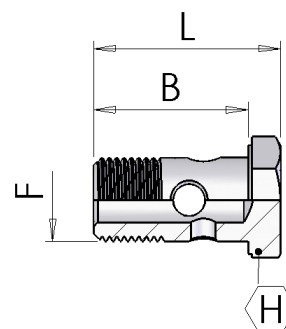
BSP Banjo



Part number	Hose I.D.		Dimension				
	in	mm	dash size	hole T	Flange mm	D Øball	cut-off 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

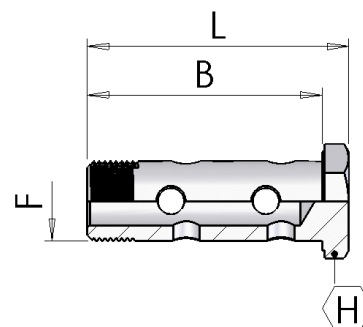
BSP perfored bolt



Part number	Dimension			
	F	B	L	Drop 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

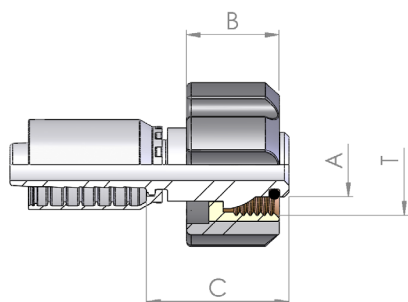
Double BSP perfored bolt



Part number	Dimension			
	F	B	L	Drop 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

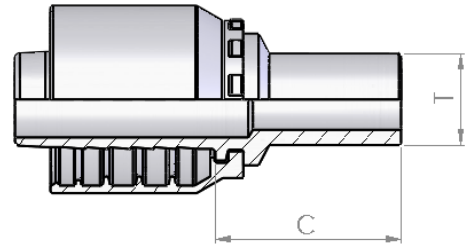
K' Female



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	cut-off	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

0550G

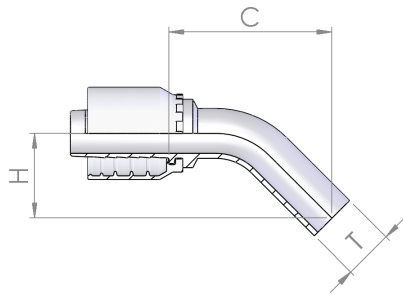
Metric Standpipe



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

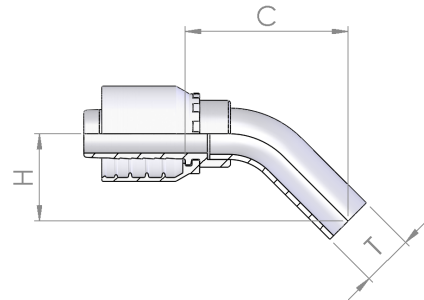
45° Metric Standpipe



Part number	Hose I.D.		Dimension				
	in	mm	dash size	pipe	Type	cut-off	Drop
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

0750G

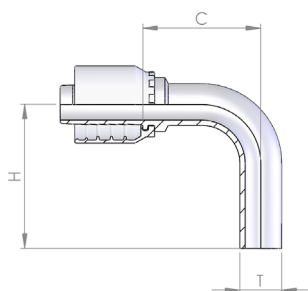
45° Metric Standpipe (Welded)



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

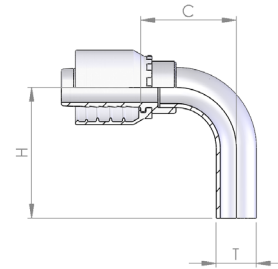
90° Metric Standpipe



Part number	Hose I.D.		Dimension				
	in	mm	dash size	pipe	Type	cut-off	Drop
0650G03-06	3/16	4.8	3	6	L/S	20	32
0650G04-06	1/4	6.4	4	6	L/S	23	32
0650G04-08	1/4	6.4	4	8	L/S	25	34
0650G04-10	1/4	6.4	4	10	L/S	25	43
0650G05-10	5/16	7.9	5	10	L/S	29	40
0650G05-12	5/16	7.9	5	12	L/S	29	45
0650G06-10	3/8	9.5	6	10	L/S	27	40
0650G06-12	3/8	9.5	6	12	L/S	30	44

0650G

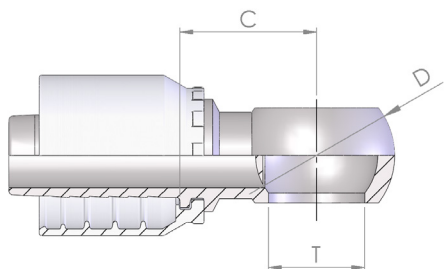
90° Metric Standpipe (welded)



Part number	Hose I.D.		Dimension				
	in	mm	dash size	pipe	Type	cut-off	Drop
				T		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

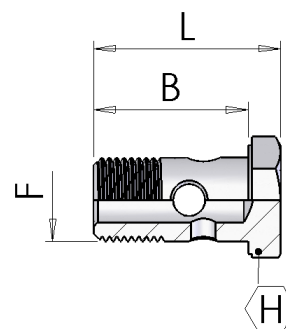
Metric Banjo



Part number	Hose I.D.		Dimension				
	in	mm	dash size	hole T	Flange mm	D Øball	cut-off 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

1650

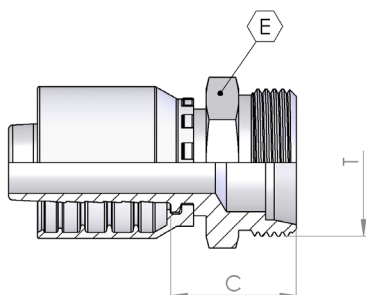
Metric perfored bolt



Part number	Dimension			
	F	B	L	Drop 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

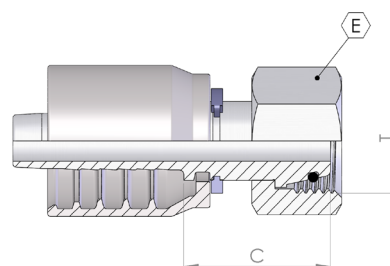
Metric Male 24° - Seat Light



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	erm	hex	cut-off
				T		E	C
0500G03-12	3/16	4.8	3	M12-1.5	6	14	22
0500G04-12	1/4	6.4	4	M12-1.5	6	14	23
0500G04-14	1/4	6.4	4	M14-1.5	8	14	22
0500G04-16	1/4	6.4	4	M16-1.5	10	17	23
0500G04-18	1/4	6.4	4	M18-1.5	12	19	24
0500G05-14	5/16	7.9	5	M14-1.5	8	14	22
0500G05-16	5/16	7.9	5	M16-1.5	10	17	23
0500G05-18	5/16	7.9	5	M18-1.5	12	19	24
0500G05-22	5/16	7.9	5	M22-1.5	15	22	25
0500G06-16	3/8	9.5	6	M16-1.5	10	17	23
0500G06-18	3/8	9.5	6	M18-1.5	12	19	24
0500G06-22	3/8	9.5	6	M22-1.5	15	22	25
0500G08-18	1/2	12.7	8	M18-1.5	12	19	25
0500G08-22	1/2	12.7	8	M22-1.5	15	22	26
0500G08-26	1/2	12.7	8	M26-1.5	18	27	27
0500G10-22	5/8	15.9	10	M22-1.5	15	22	26
0500G10-26	5/8	15.9	10	M26-1.5	18	27	27
0500G10-30	5/8	15.9	10	M30-2	22	30	32
0500G12-26	3/4	19.0	12	M26-1.5	18	27	28
0500G12-30	3/4	19.0	12	M30-2	22	30	33
0500G16-36	1	25.4	16	M36-2	28	36	32
0500G20-45	1.1/4	31.8	20	M45-2	35	46	36
0500G24-52	1.1/2	38.1	24	M52-2	42	55	38

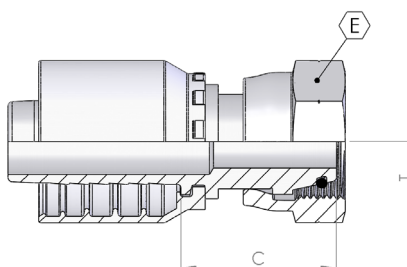
0085G

Metric Female 24° - Seat Light



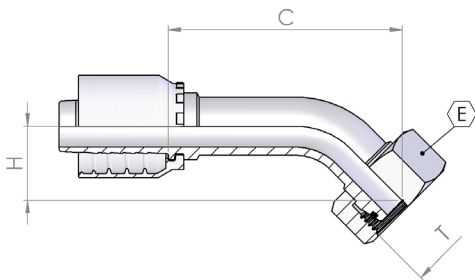
Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	erm	hex	cut-off
				T		E	C
0085G03-12	3/16	4.8	3	M12-1.5	6	14	23
0085G04-14	1/4	6.4	4	M14-1.5	8	17	24
0085G04-16	1/4	6.4	4	M16-1.5	10	19	24
0085G04-18	1/4	6.4	4	M18-1.5	12	22	25
0085G05-16	5/16	7.9	5	M16-1.5	10	19	24
0085G05-18	5/16	7.9	5	M18-1.5	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

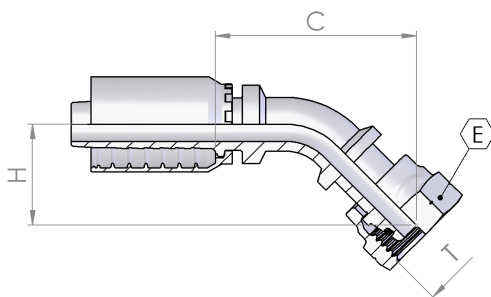
0285G



45° Metric Swept Elbow 24° - Seat Light

Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T		E	C	H
0285G03-12	3/16	4.8	3	M12-1.5	6	14	36	14
0285G04-14	1/4	6.4	4	M14-1.5	8	17	42	14
0285G04-16	1/4	6.4	4	M16-1.5	10	19	42	15
0285G04-18	1/4	6.4	4	M18-1.5	12	22	43	16
0285G05-16	5/16	7.9	5	M16-1.5	10	19	48	17
0285G05-18	5/16	7.9	5	M18-1.5	12	22	48	18
0285G06-18	3/8	9.5	6	M18-1.5	12	22	52	19
0285G06-22	3/8	9.5	6	M22-1.5	15	27	51	19
0285G08-22	1/2	12.7	8	M22-1.5	15	27	63	21
0285G08-26	1/2	12.7	8	M26-1.5	18	32	44	17
0285G10-26	5/8	15.9	10	M26-1.5	18	32	68	23
0285G12-26	3/4	19.0	12	M26-1.5	18	32	43	19
0285G12-30	3/4	19.0	12	M30-2	22	36	85	27
0285G16-36	1	25.4	16	M36-2	28	41	102	32
0285G20-45	1.1/4	31.8	20	M45-2	35	50	72	34
0285G24-52	1.1/2	38.1	24	M52-2	42	60	85	36

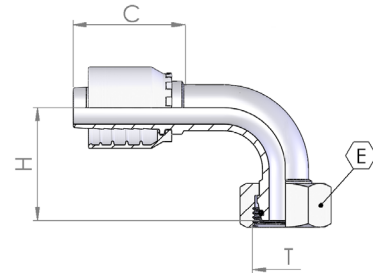
0285G



45° Metric Swept Elbow 24° - Seat Light (rolled nut)

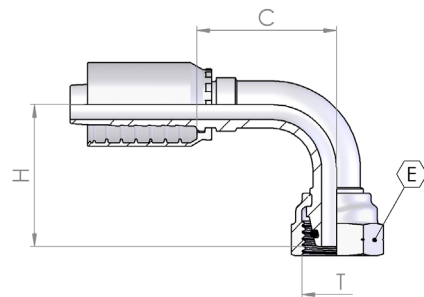
Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	erm	hex	cut-off	Drop
				T		E	C	H
0285G04-12	1/4	6.4	4	M12-1.5	6	14	46	20
0285G06-16	3/8	9.5	6	M16-1.5	10	19	55	22

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

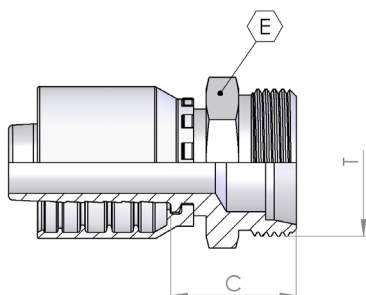
0185G

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

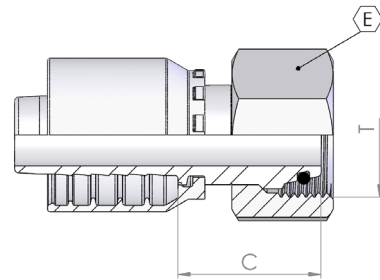
Metric Male 24° - Seat Heavy



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

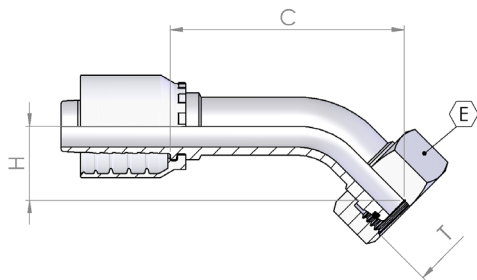
0084G

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

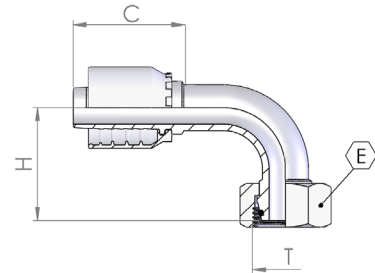


45° Metric Swept Elbow 24° - Seat Heavy

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

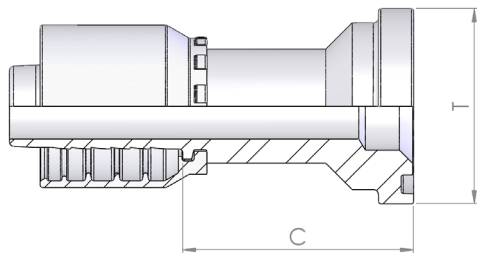
0184G

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

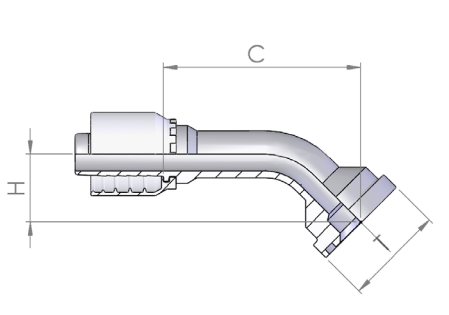
1260G



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

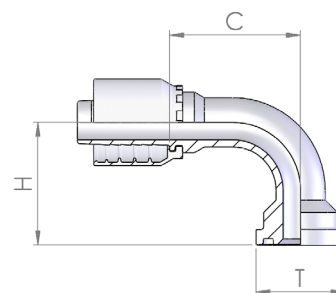


45° SAE Flange 3000 PSI

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

1060G

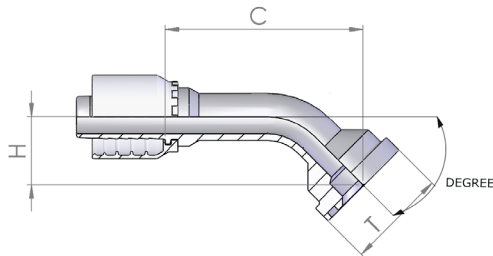
90° SAE Flange 3000 PSI



Part number	Hose I.D.		Dimension			
	in	mm	dash size	Flange mm	cut-off C	Drop 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

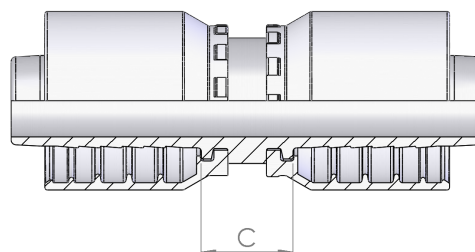
**22.5°/30°/60°/67.5° SAE
Flange 3000 PSI**



Part number	Hose I.D.		Dimension				Degree
	in	mm	dash size	Flange	cut-off	Drop	
				mm	C	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°

D050G

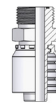
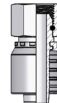
Hose Junction



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 (Komatsu) 63		K05BX  Kobelco Male 63		0360X  BSP Taper Male 60° Cone 64
0350X  BSP Male Parallel 60° Cone 65	0050X  BSP Female 60° Cone Thrust Wire 66	0250X  BSP 45° Swept Elbow 60° Cone 66	0150X  BSP 90° Swept elbow 60° Cone 67	

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.

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

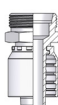


90° Metric Swept
Elbow 24° Seat Light

69

Metric Din
24° DKOS

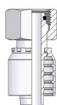
0450X



Metric Male 24° Seat
Heavy

70

0084X



Metric Female 24°
Seat Heavy

70

0284X



45° Metric Swept
Elbow 24° Seat Heavy

71

0184X

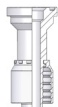


90° Metric Swept
Elbow 24° Seat Heavy

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

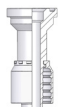


22.5°/30°/60°/67.5°
SAE Flange 3000 PSI

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

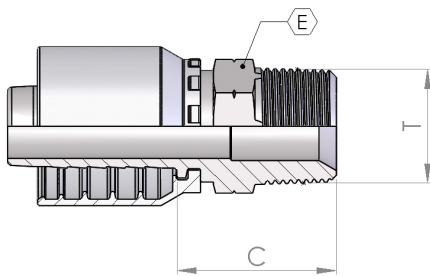


90° 'CAT' Flange

78

0370X

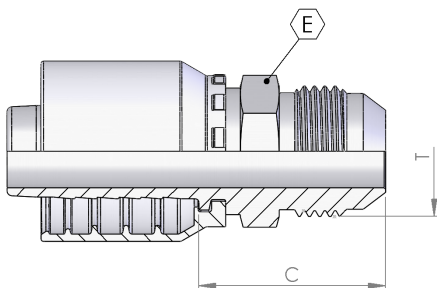
NPTF Male 60° Cone



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0370X12-12	3/4	19	12	3/4-14	27	39
0370X16-16	1	25.4	16	1-11.1/2	36	46
0370X20-16	1.1/4	31.8	20	1-11.1/2	41	45
0370X20-20	1.1/4	31.8	20	1.1/4-11.1/2	46	47
0370X24-24	1.1/2	38.1	24	1.1/2-11.1/2	50	49
0370X32-32	2	50.8	32	2-11.1/2	65	64

0850X

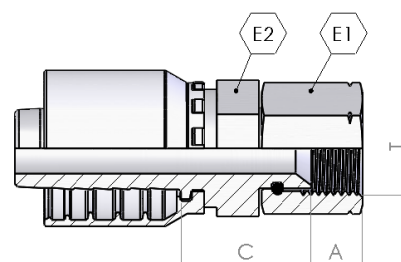
JIC Male 74° Cone



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0850X12-10	3/4	19	12	7/8-14	24	38
0850X12-12	3/4	19	12	1.1/16-12	27	40
0850X12-14	3/4	19	12	1.3/16-12	32	45
0850X12-16	3/4	19	12	1.5/16-12	34	44
0850X12-20	3/4	19	12	1.5/8-12	42	47
0850X16-12	1	25.4	16	1.1/16-12	27	41
0850X16-14	1	25.4	16	1.3/16-12	32	44
0850X16-16	1	25.4	16	1.5/16-12	34	45
0850X16-20	1	25.4	16	1.5/8-12	42	48
0850X20-20	1.1/4	31.8	20	1.5/8-12	42	47
0850X20-24	1.1/4	31.8	20	1.7/8-12	50	52
0850X24-24	1.1/2	38.1	24	1.7/8-12	50	52
0850X32-32	2	50.8	32	2.1/2-12	65	72

0900X

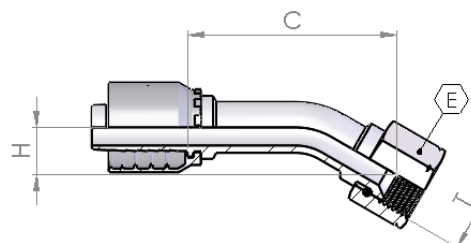
JIC Female 74° Cone



Part number	Hose I.D.		Dimension					
	in	mm	dash size	thread	hex	cut-off		
				T	E1	E2	C	A
0900X12-12	3/4	19	12	1.1/16-12	32	27	32	13.5
0900X16-16	1	25.4	16	1.5/16-12	38	36	33	15.5
0900X20-20	1	31.8	20	1.5/8-12	50	42	40	16.5
0900X20-24	1,1/4	31.8	20	1.7/8-12	55	42	43	19
0900X24-24	1,1/4	38.1	24	1.7/8-12	55	50	44	19
0900X32-32	2	50,8	32	2.1/2-12	70	65	58	20

1000X

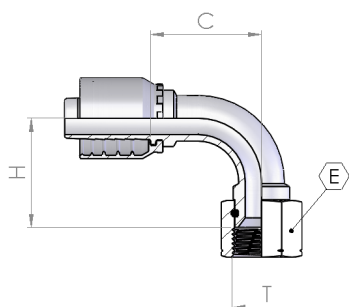
JIC 45° Swept Elbow 74° Cone



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
1000X12-12	3/4	19	12	1.1/16-12	32	85	28
1000X16-16	1	25.4	16	1.5/16-12	41	109	36
1000X20-20	1.1/4	31.8	20	1.5/8-12	50	108	40
1000X20-24	1.1/4	31.8	20	1.7/8-12	55	89	39
1000X24-24	1.1/2	38.1	24	1.7/8-12	55	174	47
1000X32-32	2	50.8	32	2.1/2-12	70	155	65

0950X

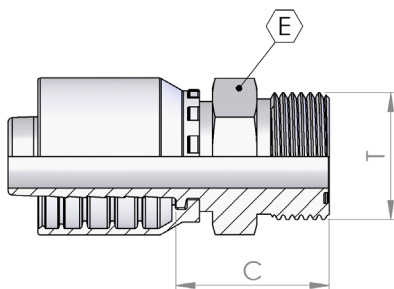
JIC 90° Swept Elbow 74° Cone



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0950X12-12	3/4	19	12	1.1/16-12	32	58	54
0950X16-16	1	25.4	16	1.5/16-12	41	72	68
0950X20-20	1.1/4	31.8	20	1.5/8-12	50	103	81
0950X24-24	1.1/2	38.1	24	1.7/8-12	55	120	95
0950X32-32	2	50.8	32	2.1/2-12	70	139	133

S350X

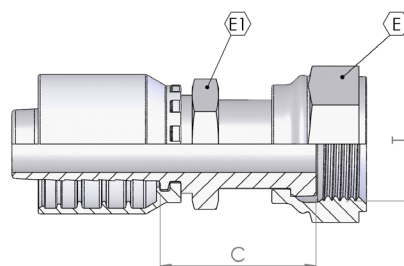
ORFS Male



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
S350X12-14	3/4	19	12	1.3/16-12	32	36
S350X12-15	3/4	19	12	1.7/16-12	38	36
S350X16-15	1	25.4	16	1.7/16-12	38	37
S350X16-21	1	25.4	16	1.11/16-12	46	38
S350X20-21	1.1/4	31.8	20	1.11/16-12	46	39
S350X24-32	1.1/2	38.1	24	2-12	55	43

S05TX

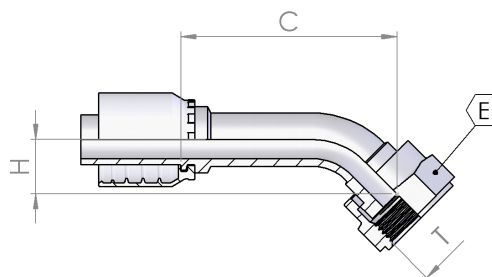
ORFS Female Back Hexagon



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	hex	cut-off
				T	E	E1	C
S05TX12-14	3/4	19	12	1.3/16-12	36	3030	44
S05TX16-15	1	25.4	16	1.7/16-12	41	3636	52
S05TX20-21	1.1/4	31.8	20	1.11/16-12	46	5050	52.5
S05TX24-32	1.1/2	38.1	24	2-12	50	6060	55.5

S250X

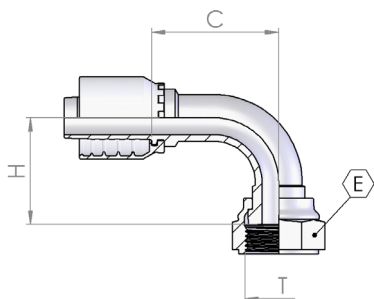
ORFS 45° Swept Elbow



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
S250X12-13	3/4	19	12	1-14	30	42	15
S250X12-14	3/4	19	12	1.3/16-12	36	86	23
S250X12-15	3/4	19	12	1.7/16-12	41	86	26
S250X16-15	1	25.4	16	1.7/16-12	41	102	31
S250X20-21	1.1/4	31.8	20	1.11/16-12	50	137	37
S250X24-32	1.1/2	38.1	24	2.1/2-12	60	159	46

S150X

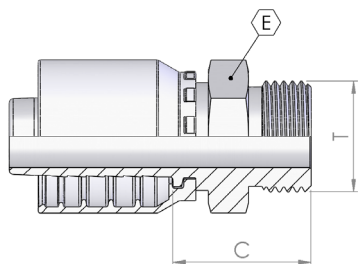
ORFS 90° Swept Elbow



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
S150X12-13	3/4	19	12	1-14	30	44	39
S150X12-14	3/4	19	12	1.3/16-12	36	59	49
S150X12-15	3/4	19	12	1.7/16-12	41	58	51
S150X16-15	1	25.4	16	1.7/16-12	41	69	62
S150X16-21	1	25.4	20	1.11/16-12	50	64	58
S150X20-21	1.1/4	31.8	20	1.11/16-12	50	99	76
S150X24-32	1.1/2	38.1	24	2-12	60	80	73

0385X

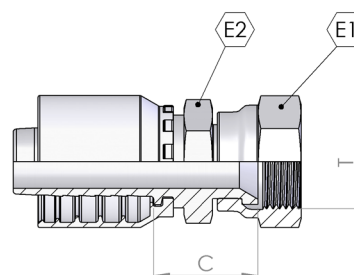
SAE Male O'R Flat Seat



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0385X12-12	3/4	19	12	1.1/16-12	32	35
0385X12-16	3/4	19	12	1.5/16-12	38	38

0940X

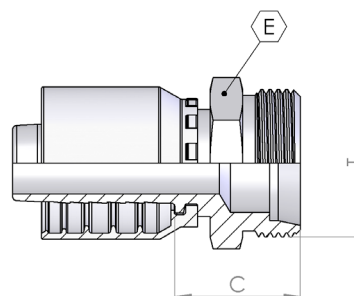
JIS Female 60° Cone (Komatsu)



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex		cut-off
				T	E1	E2	C
0940X12-30	3/4	19	12	M30x1,5	36	30	32
0940X16-33	1	25.4	16	M33x1,5	41	36	35
0940X20-36	1.1/4	31.8	20	M36x1,5	46	46	37
0940X24-42	1.1/2	38.1	24	M42x1,5	50	50	38

KO5BX

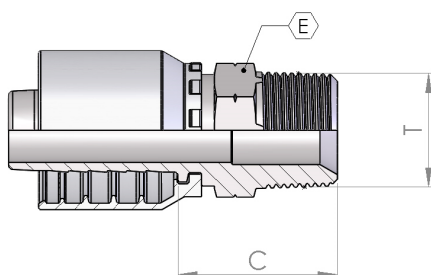
Kobelco Male



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex		cut-off
				T	E	tube	C
KO5BX12-30	3/4	19	12	M30-1.5	32	22	37
KO5BX12-36	3/4	19	12	M36-1.5	41	28	38
KO5BX16-36	1	25.4	16	M36-1.5	41	28	39
KO5BX16-45	1	25.4	16	M45-1,5	50	35	40

0360X

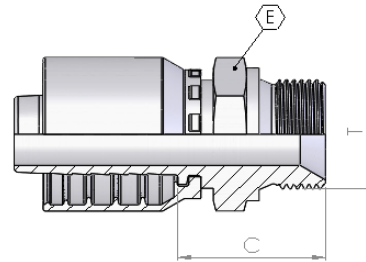
BSP Taper Male 60° Cone



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0360X12-12	3/4	19	12	3/4-14	27	39
0360X12-16	3/4	19	12	1-11	36	45
0360X16-16	1	25.4	16	1-11	36	46
0360X16-20	1	25.4	16	1.1/4-11	46	48
0360X20-20	1.1/4	31.8	20	1.1/4-11	46	47
0360X20-24	1.1/4	31.8	20	1.1/2-11	50	49
0360X24-24	1.1/2	38.1	24	1.1/2-11	50	49
0360X24-32	1.1/2	38.1	24	2-11	65	55
0360X32-32	2	50.8	32	2-11	65	68

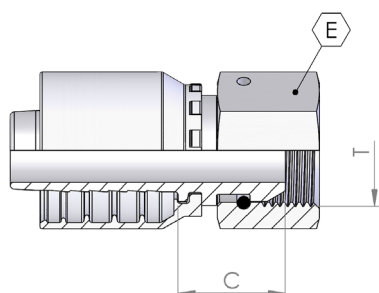
0350X

BSP Male Parallel 60° Cone



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0350X12-12	3/4	19	12	3/4-14	32	38
0350X12-16	3/4	19	12	1-11	41	41
0350X16-16	1	25.4	16	1-11	41	42
0350X16-20	1	25.4	16	1.1/4-11	50	46
0350X20-16	1.1/4	31.8	20	1-11	41	41
0350X20-20	1.1/4	31.8	20	1.1/4-11	50	45
0350X20-24	1.1/4	31.8	20	1.1/2-11	55	46
0350X24-24	1.1/2	38.1	24	1.1/2-11	55	46
0350X24-32	1.1/2	38.1	24	2-11	70	54
0350X32-24	2	50.8	32	1.1/2-11	65	50
0350X32-32	2	50.8	32	2-11	70	54

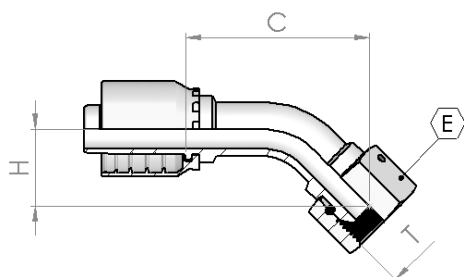
0050X



BSP Female 60° Cone - Thrust Wire

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0050X12-12	3/4	19	12	3/4-14	32	27
0050X16-16	1	25.4	16	1-11	38	30
0050X16-20	1	25.4	16	1.1/4-11	50	30
0050X20-20	1.1/4	31.8	20	1.1/4-11	50	32
0050X20-24	1.1/4	31.8	20	1.1/2-11	55	34
0050X24-24	1.1/2	38.1	24	1.1/2-11	55	37
0050X32-32	2	50.8	32	2-11	70	58

0250X

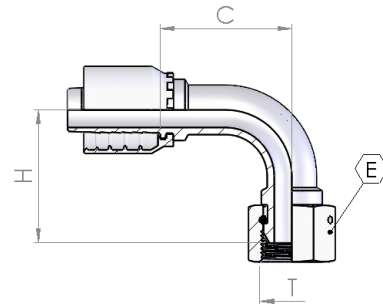


BSP 45° Swept Elbow 60° Cone

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0250X12-12	3/4	19	12	3/4-14	32	87	29
0250X16-16	1	25.4	16	1-11	38	108	35
0250X16-20	1	25.4	16	1.1/4-11	50	70	33
0250X20-20	1.1/4	31.8	20	1.1/4-11	50	107	40
0250X20-24	1.1/4	31.8	20	1.1/2-11	55	91	41
0250X24-24	1.1/2	38.1	24	1.1/2-11	55	117	47
0250X32-32	2	50.8	32	2-11	70	162	70

0150X

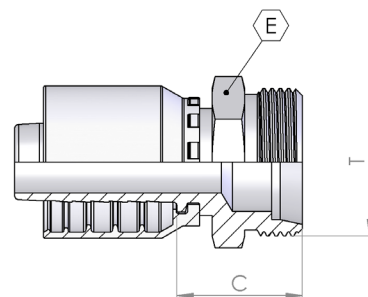
BSP 90° Swept elbow 60° Cone



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0150X12-12	3/4	19	12	3/4-14	32	58	56
0150X16-16	1	25.4	16	1-11	38	72	68
0150X16-20	1	25.4	16	1.1/4-11	50	62	72
0150X20-20	1.1/4	31.8	20	1.1/4-11	50	86	81
0150X20-24	1.1/4	31.8	20	1.1/2-11	55	81	89
0150X24-24	1.1/2	38.1	24	1.1/2-11	55	103	95
0150X32-32	2	50.8	32	2-11	70	139	133

0500X

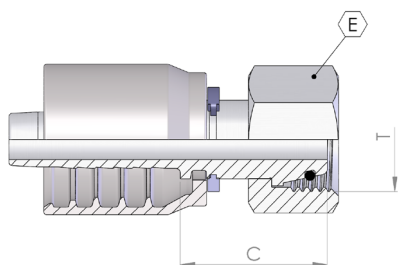
Metric Male 24° - Seat Light



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0500X12-26	3/4	19	12	M26-1.5	27	30
0500X12-30	3/4	19	12	M30-2	30	35
0500X16-36	1	25.4	16	M36-2	36	34
0500X20-45	1.1/4	31.8	20	M45-2	46	36
0500X24-52	1.1/2	38.1	24	M52-2	55	38

0085X

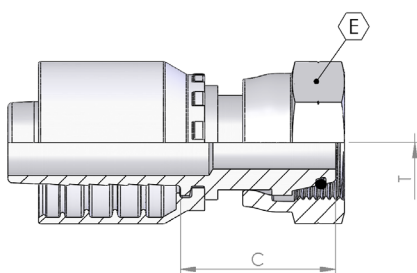
Metric Female 24° Seat Light



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0085X12-30	3/4	19	12	M30-2	36	31
0085X12-36	3/4	19	12	M36-2	41	30
0085X16-36	1	25.4	16	M36-2	41	32
0085X20-45	1.1/4	31.8	20	M45-2	50	40
0085X24-52	1.1/2	38.1	24	M52-2	60	41

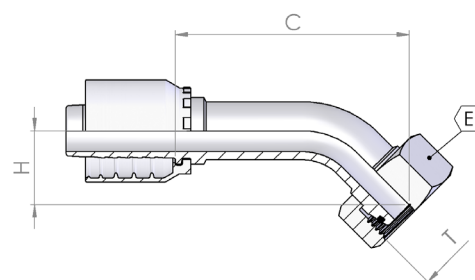
0085X

Metric Female 24° - Seat Light (rolled nut)



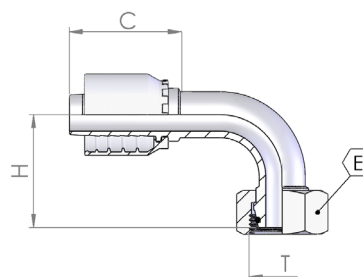
Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0085X-12-26	3/4	19	12	M26-1.5	32	38

0285X

45° Metric Swept Elbow 24° -
Seat Light

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread T	hex E	cut-off C	Drop H
0285X12-26	3/4	19	12	M26-1.5	32	45	19
0285X12-30	3/4	19	12	M30-2	36	87	27
0285X16-36	1	25.4	16	M36-2	41	104	32
0285X20-45	1.1/4	31.8	20	M45-2	50	155	50
0285X24-52	1.1/2	38.1	24	M52-2	60	180	55

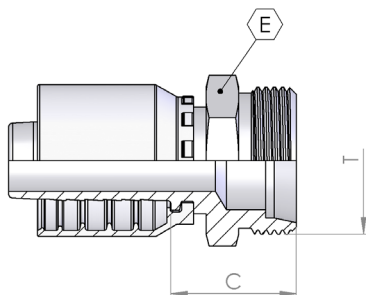
0185X

90° Metric Swept Elbow 24° -
Seat Light

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread T	hex E	cut-off C	Drop H
0185X12-26	3/4	19	12	M26-1.5	32	44	44
0185X12-30	3/4	19	12	M30-2	36	60	52
0185X12-36	3/4	19	12	M36-2	41	51	51
0185X16-36	1	25.4	16	M36-2	41	74	62
0185X20-45	1.1/4	31.8	20	M45-2	50	104	97
0185X24-52	1.1/2	38.1	24	M52-2	60	123	109

0450X

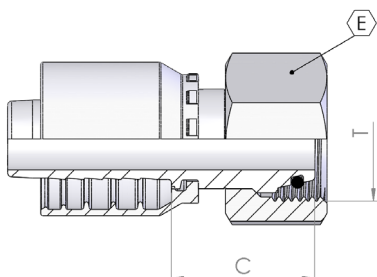
Metric Male 24° - Seat Heavy



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0450X12-30	3/4	19	12	M30-2	36	36
0450X12-36	3/4	19	12	M36-2	36	40
0450X16-42	1	25.4	16	M42-2	46	44
0450X20-42	1.1/4	31.8	20	M42-2	46	43
0450X20-52	1.1/4	31.8	20	M52-2	55	45
0450X24-52	1.1/2	38.1	24	M52-2	55	45

0084X

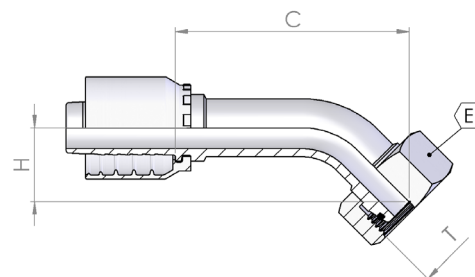
Metric Female 24° - Seat Heavy



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	hex	cut-off
				T	E	C
0084X12-30	3/4	19	12	M30-2	36	35
0084X12-36	3/4	19	12	M36-2	46	41
0084X16-36	1	25.4	16	M36-2	46	43
0084X16-42	1	25.4	16	M42-2	50	45
0084X20-52	1.1/4	31.8	20	M52-2	60	44
0084X24-52	1.1/2	38.1	24	M52-2	60	44

0284X

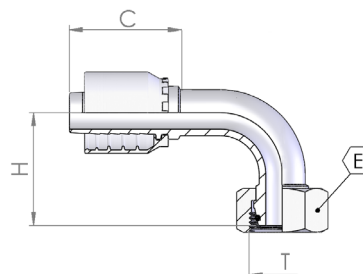
45° Metric Swept Elbow 24° - Seat Heavy



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0284X12-30	3/4	19	12	M30-2	36	91	30
0284X12-36	3/4	19	12	M36-2	46	91	31
0284X16-42	1	25.4	16	M42-2	50	107	33
0284X20-52	1.1/4	31.8	20	M52-2	60	157	50

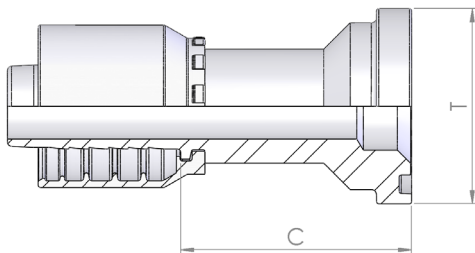
0184X

90° Metric Swept Elbow 24° - Seat Heavy



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	hex	cut-off	Drop
				T	E	C	H
0184X12-30	3/4	19	12	M30-2	36	59	56
0184X12-36	3/4	19	12	M36-2	46	58	59
0184X16-42	1	25.4	16	M42-2	50	74	67
0184X20-52	1.1/4	31.8	20	M52-2	60	84	82
0184X24-52	1.1/2	38.1	24	M52-2	60	99	94

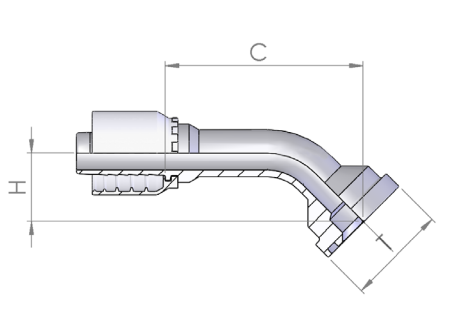
1250X



Straight SAE Flange 3000 PSI

Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	Flange	cut-off
				T	mm	C
1250X12-12	3/4	19	12	3/4	38.1	51
1250X12-16	3/4	19	12	1	44.5	54
1250X16-16	1	25.4	16	1	44.5	56
1250X16-20	1	25.4	16	1.1/4	50.8	59
1250X20-20	1.1/4	31.8	20	1.1/4	50.8	59
1250X20-24	1.1/4	31.8	20	1.1/2	60.3	62
1250X24-24	1.1/2	38.1	24	1.1/2	60.3	62
1250X24-32	1.1/2	38.1	24	2	71.4	67
1250X32-32	2	50.8	32	2	71.4	75

1150X

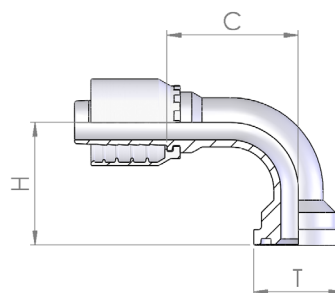


45° SAE Flange 3000 PSI

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	Flange	cut-off	Drop
				T	mm	C	H
1150X12-12	3/4	19	12	3/4	38.1	84	27
1150X12-16	3/4	19	12	1	44.5	88	30
1150X16-16	1	25.4	16	1	44.5	106	33
1150X16-20	1	25.4	16	1.1/4	50.8	110	37
1150X20-20	1.1/4	31.8	20	1.1/4	50.8	102	38
1150X20-24	1.1/4	31.8	20	1.1/2	60.3	147	39
1150X24-24	1.1/2	38.1	24	1.1/2	60.3	114	44
1150X24-32	1.1/2	38.1	24	2	71.4	170	45
1150X32-32	2	50.8	32	2	71.4	196	56

1050X

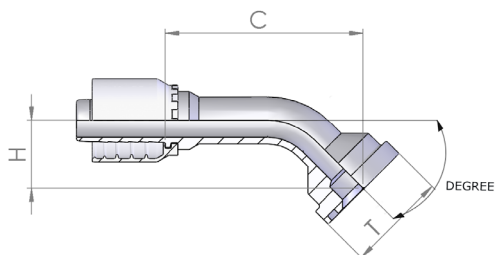
90° SAE Flange 3000 PSI



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	Flange	cut-off	Drop
				T	mm	C	H
1050X12-12	3/4	19	12	3/4	38.1	58	53
1050X12-16	3/4	19	12	1	44.5	58	58
1050X16-16	1	25.4	16	1	44.5	72	65
1050X16-20	1	25.4	16	1.1/4	50.8	72	70
1050X20-16	1.1/4	31.8	20	1	44.5	81	77
1050X20-20	1.1/4	31.8	20	1.1/4	50.8	101	82
1050X20-24	1.1/4	31.8	20	1.1/2	60.3	106	80
1050X24-24	1.1/2	38.1	24	1.1/2	60.3	120	92
1050X24-32	1.1/2	38.1	24	2	71.4	120	93
1050X32-32	2	50.8	32	2	71.4	139	123

1050X

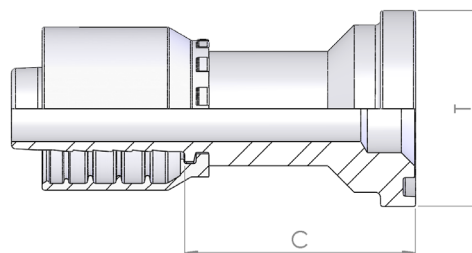
22.5°/30°/60°/67.5°
SAE Flange 3000 PSI



Part number	Hose I.D.		Dimension					Degree
	in	mm	dash size	thread	Flange	cut-off	Drop	
				T	mm	C	H	
1050X12-12 22.5	3/4	19	12	3/4	38.1	78	11	22.5
1050X16-16 22.5	1	25.4	16	1	44.5	91	14	22.5
1050X20-20 22.5	1.1/4	31.8	20	1.1/4	50.8	152	18	22.5
1050X12-12 30	3/4	19	12	3/4	38.1	77	16	30
1050X16-16 30	1	25.4	16	1	44.5	89	19	30
1050X20-20 30	1.1/4	31.8	20	1.1/4	50.8	150	25	30
1050X24-24 30	1.1/2	38.1	24	1.1/2	60.3	175	27	30
1050X12-12 60	3/4	19	12	3/4	38.1	78	36	60
1050X16-16 60	1	25.4	16	1	44.5	97	43	60
1050X20-20 60	1.1/4	31.8	20	1.1/4	50.8	136	49	60
1050-32-32 60	2	50.8	32	2	71.4	186	82	60
1050X12-12 67.5	3/4	19	12	3/4	38.1	74	41	67.5
1050X16-16 67.5	1	25.4	16	1	44.5	93	48	67.5
1050X20-20 67.5	1.1/4	31.8	20	1.1/4	50.8	132	53	67.5
1050X24-24 67.5	1.1/2	38.1	24	1.1/2	60.3	167	66	67.5
1050X32-32 67.5	2	50.8	32	2	71.4	177	93	67.5

1300X

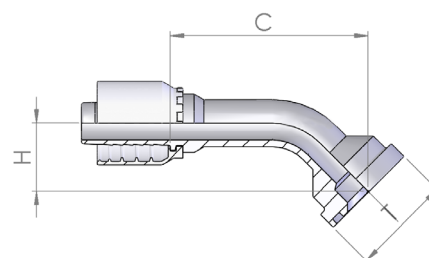
Straight SAE Flange 6000 PSI



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	Flange	cut-off
				T	mm	C
1300X12-12	3/4	19	12	3/4	41.3	55
1300X12-16	3/4	19	12	1	47.6	61
1300X16-16	1	25.4	16	1	47.6	63
1300X16-20	1	25.4	16	1.1/4	54	70
1300X20-20	1.1/4	31.8	20	1.1/4	54	70
1300X20-24	1.1/4	31.8	20	1.1/2	63.5	76
1300X24-24	1.1/2	38.1	24	1.1/2	63.5	76
1300X24-32	1.1/2	38.1	24	2	79.4	85
1300X32-32	2	50.8	32	2	79.4	92

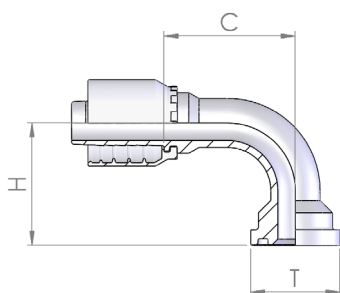
1200X

45° SAE Flange 6000 PSI



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	Flange	cut-off	Drop
				T	mm	C	H
1200X12-12	3/4	19	12	3/4	41.3	87	30
1200X12-16	3/4	19	12	1	47.6	94	34
1200X16-16	1	25.4	16	1	47.6	109	37
1200X16-20	1	25.4	16	1.1/4	54	115	41
1200X20-20	1.1/4	31.8	20	1.1/4	54	155	43
1200X20-24	1.1/4	31.8	20	1.1/2	63.5	155	45
1200X24-24	1.1/2	38.1	24	1.1/2	63.5	122	50
1200X24-32	1.1/2	38.1	24	2	79.4	187	56
1200X32-32	2	50.8	32	2	79.4	161	71

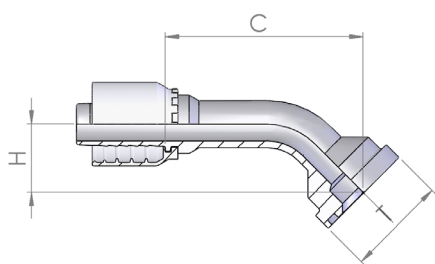
1100X



90° SAE Flange 6000 PSI

Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	Flange	cut-off	Drop
				T	mm	C	H
1100X12-12	3/4	19	12	3/4	41.3	58	57
1100X12-16	3/4	19	12	1	47.6	56	63
1100X16-16	1	25.4	16	1	47.6	72	69
1100X16-20	1	25.4	16	1.1/4	54	72	77
1100X20-20	1.1/4	31.8	20	1.1/4	54	103	85
1100X20-24	1.1/4	31.8	20	1.1/2	63.5	114	91
1100X24-24	1.1/2	38.1	24	1.1/2	63.5	118	102
1100X24-32	1.1/2	38.1	24	2	79.4	122	114
1100X32-32	2	50.8	32	2	79.4	140	143

1100X

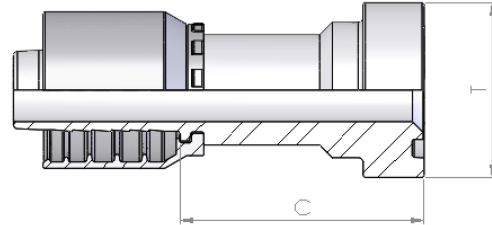


60° SAE Flange 6000 PSI

Part number	Hose I.D.		Dimension					Degree
	in	mm	dash size	thread	Flange	cut-off	Drop	
				T	mm	C	H	
1100X12-12 60	3/4	19	12	3/4	38.1	78	36	60°
1100X16-16 60	1	25.4	16	1	44.5	97	43	60°
1100X20-20 60	1.1/4	31.8	20	1.1/4	50.8	116	49	60°
1100X24-24 60	1.1/2	38.1	24	1.1/2	60.3	175	54	60°
1100X32-32 60	2	50.8	32	2	79.4	198	98	60°

130SX

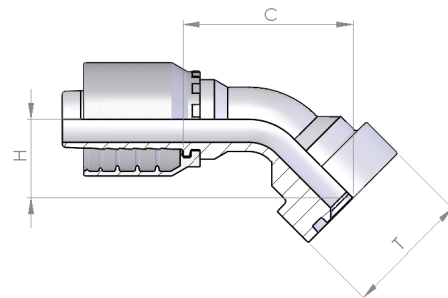
Straight 'CAT' Flange



Part number	Hose I.D.		Dimension			
	in	mm	dash size	thread	Flange	cut-off
				T	mm	C
130SX12-12	3/4	19	12	3/4	41	59
130SX12-16	3/4	19	12	1	48	66
130SX16-16	1	25.4	16	1	48	67
130SX16-20	1	25.4	16	1.1/4	54	75
130SX20-20	1.1/4	31.8	20	1.1/4	54	74
130SX20-24	1.1/4	31.8	20	1.1/2	63.5	78
130SX24-24	1.1/2	38.1	24	1.1/2	63.5	80
130SX32-32	2	50.8	32	2	79.4	94

120SX

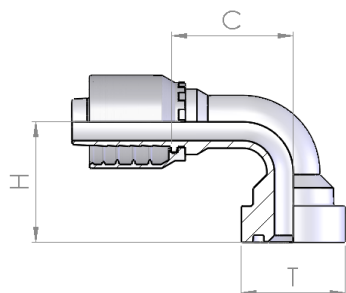
45° 'CAT' Flange



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	Flange	cut-off	Drop
				T	mm	C	H
120SX12-12	3/4	19	12	3/4	41	90	32
120SX12-16	3/4	19	12	1	48	97	33
120SX16-16	1	25.4	16	1	48	121	40
120SX16-20	1	25.4	16	1.1/4	54	124	44
120SX20-20	1.1/4	31.8	20	1.1/4	54	146	44
120SX20-24	1.1/4	31.8	20	1.1/2	63.5	157	48
120SX24-24	1.1/2	38.1	24	1.1/2	63.5	172	52
120SX32-32	2	50.8	32	2	79.4	162	72

110SX

90° 'CAT' Flange



Part number	Hose I.D.		Dimension				
	in	mm	dash size	thread	Flange	cut-off	Drop
				T	mm	C	H
110SX12-12	3/4	19	12	3/4	41	58	60
110SX12-16	3/4	19	12	1	48	58	67
110SX16-16	1	25.4	16	1	48	80	74
110SX16-20	1	25.4	16	1.1/4	54	79	80
110SX20-20	1.1/4	31.8	20	1.1/4	54	103	88
110SX20-24	1.1/4	31.8	20	1.1/2	63.5	96	95
110SX24-24	1.1/2	38.1	24	1.1/2	63.5	118	104
110SX24-32	1.1/2	38.1	24	2	79.4	122	118
110SX32-32	2	50.8	32	2	79.4	142	145

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