



INTERPUMP

FLUID SOLUTIONS 

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One Piece

2025

One Piece

One Piece G Series

One Piece N Series

One Piece G Series





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

11

1001G



JIC 45° Swept Elbow 74°
cone - Rolled Nut

12

1000G



JIC 45° Swept Elbow 74°
Cone Thrust Wire Nut

13

0951G



JIC 90° Swept Elbow 74°
cone - Rolled Nut

14

0950G



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

15

095SG



JIC 90° Swept Elbow 74°
cone - ISO SHORT

15

2971G



JIC 90° Compact Elbow
74° cone - Crimped Nut

16



S350G



ORFS Male

17

S05TG



ORFS Female Back Hexagon

18

S250G



ORFS 45° Swept Elbow

19

S150G



ORFS 90° Swept Elbow

20

S15SG



ORFS 90° Swept Elbow - ISO SHORT

21



0385G



SAE Male O'R Flat Seat

21

0390G



Swivel Male O'Ring

22

0395G



90° Swivel Male O'ring

22



IF00G



Straight Male Inverted Flare Swivel

23

IF45G



45° Male Inverted Flare Swivel

23

IF90G



90° Male Inverted Flare Swivel

24



0930G



JIS Female 60° cone (Toyota)

24

0980G



90° JIS Swept Elbow (Toyota) - welded

25



0940G



JIS Female 60° Cone
(Komatsu)

25

1040G



45° JIS Swept Elbow (Komatsu) - welded

26

0990G



90° JIS Swept Elbow (Komatsu) - welded

26



0360G



BSP Taper Male 60° cone

27

0350G



BSP Male Parallel 60° cone

28

0051G



BSP Female 60° Cone - Rolled Nut

29

0050G



BSP Female 60° Cone Thrust wire Nut

30

0251G



BSP 45° Swept Elbow 60° Cone - Rolled nut

31

0250G



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

32

0151G



BSP 90° Swept Elbow 60° Cone - Rolled Nut

33

0150G



BSP 90° Swept Elbow 60° cone Thrust Wire

34

0041G



BSP O'Ring Female 60° Cone-Thrust wire Nut

35

0048G



BSP O'Ring Female 60° Cone - Slip on nut

35

0241G



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

36

0141G



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

36

2321G



BSP 90° Compact Elbow
60° Cone - Rolled nut

37



0060G



BSP Female flat seat

38



1400G



BSP Banjo

39

1600-00



BSP Perforated Bolt

40

1600



Double BSP Perforated
Bolt

40



FK50G



K' Female

41



0550G



Metric Standpipe

42

0750G



45° Metric Standpipe

43

0650G



90° Metric Standpipe

44



1350G



Metric Banjo

45

1650



Metric perforated bolt

46



0500G



Metric Male 24° Seat
Light

47

0085G



Metric Female 24° Seat
Light

48

0285G



45° Metric Swept Elbow
24° Seat Light

49

0185G



90° Metric Swept Elbow
24° Seat Light

50



0450G



Metric Male 24° Seat
Heavy

51

0084G



Metric Female 24° Seat
Heavy

52

0284G



45° Metric Swept Elbow
24° Seat Heavy

53

0184G



90° Metric Swept Elbow
24° Seat Heavy

54



1260G



Straight SAE Flange
3000 PSI

55

1160G



45° SAE Flange 3000 PSI

56

1060G



90° SAE Flange 3000 PSI

57

1060G_



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

58

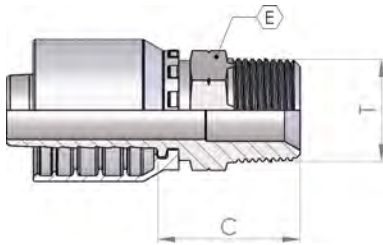


D050G

Hose Junction

59

0370G



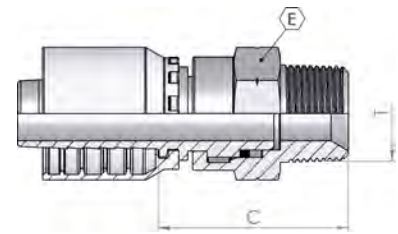
NPTF Male 60° cone

(AGN)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0370G04-02	1/4	6.4	04	1/8-27	12	22
0370G04-04	1/4	6.4	04	1/4-18	15	28
0370G04-06	1/4	6.4	04	3/8-18	19	28
0370G05-04	5/16	7.9	05	1/4-18	15	28
0370G05-06	5/16	7.9	05	3/8-18	19	28
0370G05-08	5/16	7.9	05	1/2-14	22	34
0370G06-04	3/8	9.5	06	1/4-18	17	28
0370G06-06	3/8	9.5	06	3/8-18	19	28
0370G06-08	3/8	9.5	06	1/2-14	22	34
0370G08-06	1/2	12.7	08	3/8-18	19	29
0370G08-08	1/2	12.7	08	1/2-14	22	35
0370G08-12	1/2	12.7	08	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	12	1/2-14	24	36
0370G12-12	3/4	19	12	3/4-14	27	37
0370G12-16	3/4	19	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

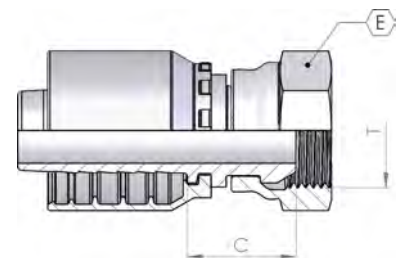
**NPTF Male Parallel 60° Cone -
Rotating
(AGN-RO)**



Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
037GG04-04	1/4	6.4	04	1/4-18	19	39
037GG06-06	3/8	9.5	06	3/8-18	22	43
037GG08-08	1/2	12.7	08	1/2-14	27	49
037GG12-12	3/4	19	12	3/4-14	32	52
037GG16-16	1	25.4	16	1-11.1/2	38	65

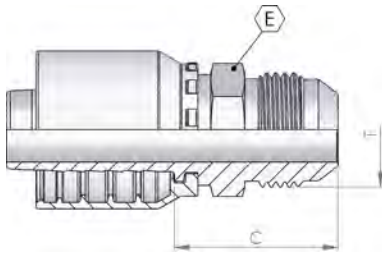
N051G

**NPSM Female 60° Cone Rolled Nut
(DKN)**



Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
N051G04-04	1/4	6.4	04	1/4-18	19	17
N051G06-06	3/8	9.5	06	3/8-18	22	19
N051G08-08	1/2	12.7	08	1/2-14	27	23

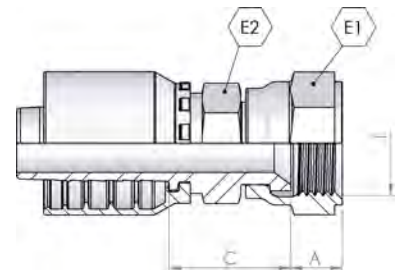
0850G



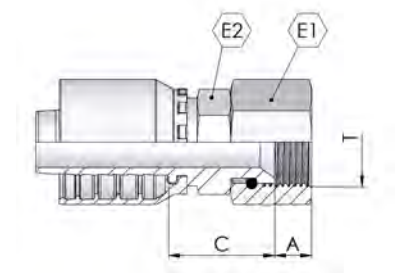
JIC Male 74° cone

(AGJ)

Product number	hose I.D.		Dimension				Note
	in	mm	dash size	T	E	Cut-off C	
0850G04-04	1/4	6.4	04	7/16-20	12	27	
0850G04-05	1/4	6.4	04	1/2-20	14	27	
0850G04-06	1/4	6.4	04	9/16-18	15	27	
0850G05-05	5/16	7.9	05	1/2-20	14	27	
0850G05-06	5/16	7.9	05	9/16-18	15	27	
0850G05-08	5/16	7.9	05	3/4-16	19	30	
0850G06-06	3/8	9.5	06	9/16-18	15	27	
0850G06-07	3/8	9.5	06	5/8-18	17	30	* SAE 45°
0850G06-08	3/8	9.5	06	3/4-16	19	30	
0850G06-10	3/8	9.5	06	7/8-14	24	34	
0850G08-06	1/2	12.7	08	9/16-18	19	28	
0850G08-08	1/2	12.7	08	3/4-16	19	31	
0850G08-10	1/2	12.7	08	7/8-14	24	35	
0850G08-12	1/2	12.7	08	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	12	7/8-14	24	36	
0850G12-12	3/4	19	12	1.1/16-12	27	38	
0850G12-14	3/4	19	12	1.3/16-12	32	41	
0850G12-16	3/4	19	12	1.5/16-12	34	42	
0850G12-20	3/4	19	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	

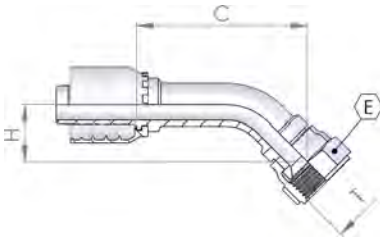
0911G**JIC Female 74° cone - Rolled Nut****(DKJ)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	Cut-off C	A	E1	E2
0911G04-04	1/4	6.4	04	7/16-20	20	8.5	15	12
0911G04-05	1/4	6.4	04	1/2-20	20	9.5	17	14
0911G04-06	1/4	6.4	04	9/16-18	22	9	19	14
0911G06-06	3/8	9.5	06	9/16-18	24	9	19	17
0911G06-08	3/8	9.5	06	3/4-16	27	10.5	24	19
0911G08-08	1/2	12.7	08	3/4-16	26	10.5	24	22
0911G08-10	1/2	12.7	08	7/8-14	27	13	27	22
0911G10-10	5/8	15.9	10	7/8-14	26	13	27	22
0911G10-12	5/8	15.9	10	1.1/16-12	31	13.5	32	27
0911G12-12	3/4	19	12	1.1/16-12	32	13.5	32	27
0911G16-16	1	25.4	16	1.5/16-12	33	15.5	38	36

0910G**JIC Female 74° Cone - Thrust Wire Nut****(DKJ)**

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

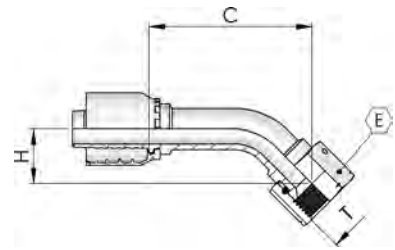
1001G



JIC 45° Swept Elbow 74° cone - Rolled Nut

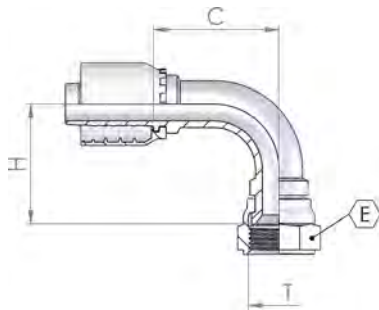
(DKJ-45°)

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
1001G04-04	1/4	6.4	04	7/16-20	15	13	38	
1001G04-05	1/4	6.4	04	1/2-20	17	14	40	
1001G04-06	1/4	6.4	04	9/16-18	19	18	47	
1001G05-05	5/16	7.9	05	1/2-20	17	17	46	
1001G05-06	5/16	7.9	05	9/16-18	19	18	47	
1001G06-05	3/8	9.5	06	1/2-20	17	17	51	
1001G06-06	3/8	9.5	06	9/16-18	19	17	51	
1001G06-07	3/8	9.5	06	5/8-18	22	17	51	*SAE 45°
1001G06-08	3/8	9.5	06	3/4-16	24	19	52	
1001G06-10	3/8	9.5	06	7/8-14	27	21	54	
1001G08-08	1/2	12.7	08	3/4-16	24	22	62	
1001G08-10	1/2	12.7	08	7/8-14	27	23	64	
1001G08-12	1/2	12.7	08	1.1/16-12	32	25	68	
1001G10-10	5/8	15.9	10	7/8-14	27	24	68	
1001G10-12	5/8	15.9	10	1.1/16-12	32	25	70	
1001G12-10	3/4	19	12	7/8-14	27	27	83	welded
1001G12-12	3/4	19	12	1.1/16-12	32	28	84	
1001G12-16	3/4	19	12	1.5/16-12	38	30	88	
1001G16-16	1	25.4	16	1.5/16-12	38	33	104	

1000G**JIC 45° Swept Elbow 74° Cone Thrust
Wire Nut****(DKJ-45°)**

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

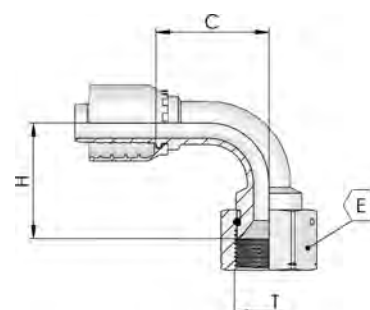
0951G



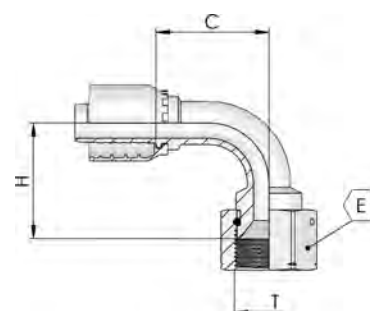
JIC 90° Swept Elbow 74° cone - Rolled Nut

(DKJ-90°)

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
0951G04-04	1/4	6.4	04	7/16-20	15	24	25	
0951G04-05	1/4	6.4	04	1/2-20	17	25	25	
0951G04-06	1/4	6.4	04	9/16-18	19	27	25	
0951G05-05	5/16	7.9	05	1/2-20	17	30	29	
0951G05-06	5/16	7.9	05	9/16-18	19	31	29	
0951G06-05	3/8	9.5	06	1/2-20	17	30	33	
0951G06-06	3/8	9.5	06	9/16-18	19	32	31	
0951G06-07	3/8	9.5	06	5/8-18	22	32	33	*SAE 45°
0951G06-08	3/8	9.5	06	3/4-16	24	34	33	
0951G06-10	3/8	9.5	06	7/8-14	27	36	33	
0951G08-08	1/2	12.7	08	3/4-16	24	41	41	
0951G08-10	1/2	12.7	08	7/8-14	27	40	41	
0951G08-12	1/2	12.7	08	1.1/16-12	32	43	39	
0951G10-10	5/8	15.9	10	7/8-14	27	44	43	
0951G12-10	3/4	19	12	7/8-14	27	53	56	welded
0951G12-12	3/4	19	12	1.1/16-12	32	54	56	
0951G12-14	3/4	19	12	1.3/16-12	36	53	57	
0951G12-16	3/4	19	12	1.5/16-12	38	56	55	
0951G16-12	1	25.4	16	1.1/16-12	32	63	70	
0951G16-16	1	25.4	16	1.5/16-12	38	65	70	

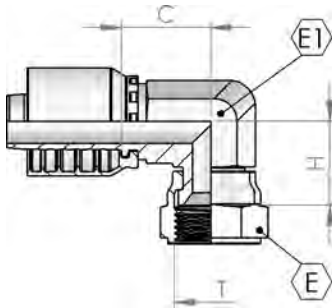
0950G**JIC 90° Swept Elbow 74° cone -
Thrust Wire Nut****(DKJ-90°)**

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

095SG**JIC 90° Swept Elbow 74° cone - ISO
SHORT**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
095SG04-04	1/4	6.4	04	7/16-20	15	22	25
095SG06-06	3/8	9.5	06	9/16-18	19	23	31
095SG08-08	1/2	12.7	08	3/4-16	24	29	41
095SG10-10	5/8	15.9	10	7/8-14	27	32	43
095SG12-12	3/4	19	12	1.1/16-12	32	48	56
095SG16-16	1	25.4	16	1.5/16-12	41	57	70

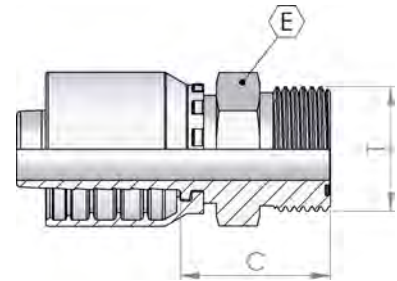
2971G



JIC 90° Compact Elbow 74° cone - Crimped Nut

(DKJ-90°K)

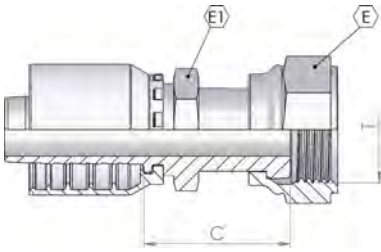
Product number	hose I.D.		Dimension					
	in	mm	dash size	T	E	E1	drop H	Cut-off C
2971G04-04	1/4	6.4	04	7/16-20	15	15	17	19
2971G04-05	1/4	6.4	04	1/2-20	17	15	18	19
2971G04-06	1/4	6.4	04	9/16-18	19	15	19	19
2971G05-06	5/16	7.9	05	9/16-18	19	17	20	20
2971G06-06	3/8	9.5	06	9/16-18	19	17	20	23
2971G06-08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

S350G**ORFS Male****(ORFS)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
S350G04-06	1/4	6.4	04	9/16-18	17	23
S350G04-09	1/4	6.4	04	11/16-16	19	21
S350G05-09	5/16	7.9	05	11/16-16	19	26
S350G06-09	3/8	9.5	06	11/16-16	19	26
S350G06-11	3/8	9.5	6	13/16-16	22	29
S350G08-11	1/2	12.7	08	13/16-16	22	29
S350G08-13	1/2	12.7	08	1-14	27	34
S350G08-14	1/2	12.7	08	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	12	1.3/16-12	32	36
S350G12-15	3/4	19	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

- with plug and O-Ring

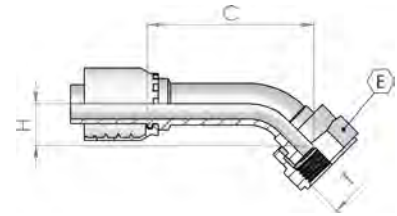
S05TG



ORFS Female Back Hexagon

(ORFS)

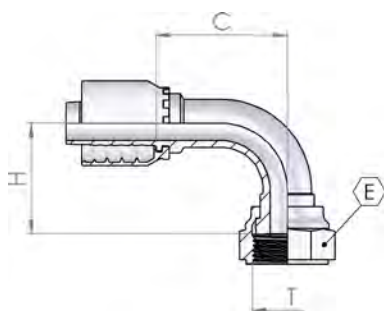
Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
S05TG04-06	1/4	6.4	04	9/16-18	17	15	30
S05TG06-09	3/8	9.5	06	11/16-16	22	17	34
S05TG08-11	1/2	12.7	08	13/16-16	24	19	37
S05TG10-13	5/8	15.9	10	1-14	30	24	41
S05TG12-14	3/4	19	12	1.3/16-12	36	30	42
S05TG16-15	1	25.4	16	1.7/16-12	41	36	50
S05TG20-21	1.1/4	31.8	20	1.11/16-12	50	46	60
S05TG24-32	1.1/2	38.1	24	2-12	60	50	68

S250G**ORFS 45° Swept Elbow****(ORFS-45°)**

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
S250G04-06	1/4	6.4	04	9/16-18	19	14	40	
S250G04-09	1/4	6.4	04	11/16-16	22	14	38	
S250G05-09	5/16	7.9	05	11/16-16	22	14	44	
S250G06-09	3/8	9.5	06	11/16-16	22	17	52	
S250G06-11	3/8	9.5	06	13/16-16	24	18	51	
S250G08-11	1/2	12.7	08	13/16-16	24	20	62	
S250G08-13	1/2	12.7	08	1-14	30	23	64	
S250G08-14	1/2	12.7	08	1.3/16-12	36	23	62	
S250G10-13	5/8	15.9	10	1-14	30	22	67	
S250G10-14	5/8	15.9	10	1.3/16-12	36	18	44	(*)
S250G12-13	3/4	19	12	1-14	30	15	40	(*)
S250G12-14	3/4	19	12	1.3/16-12	36	23	84	
S250G12-15	3/4	19	12	1.7/16-12	41	26	84	
S250G16-15	1	25.4	16	1.7/16-12	41	31	100	
S250G20-21	1.1/4	31.8	20	1.11/16-12	50	44	125	(*)
S250G24-32	1.1/2	38.1	24	2-12	60	29	78	(*)

(*) Welded

S150G

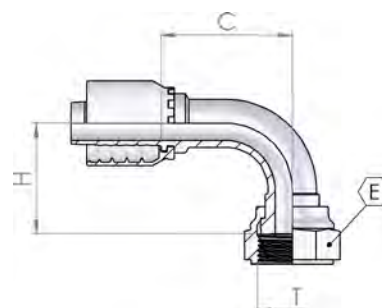


ORFS 90° Swept Elbow

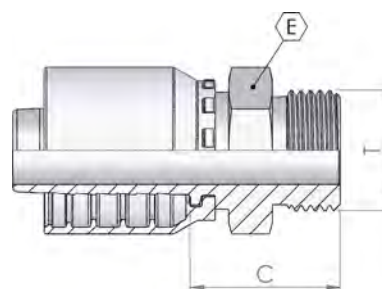
(ORFS-90°)

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	E	drop H	Cut-off C	
S150G04-06	1/4	6.4	04	9/16-18	19	26	25	
S150G04-09	1/4	6.4	04	11/16-16	22	23	25	
S150G05-09	5/16	7.9	05	11/16-16	22	32	29	
S150G06-09	3/8	9.5	06	11/16-16	22	33	33	
S150G06-11	3/8	9.5	06	13/16-16	24	32	33	
S150G08-11	1/2	12.7	08	13/16-16	24	36	39	
S150G08-13	1/2	12.7	08	1-14	30	40	39	
S150G08-14	1/2	12.7	08	1.3/16-12	36	39	42	
S150G10-13	5/8	15.9	10	1-14	30	39	47	
S150G10-14	5/8	15.9	10	1.3/16-12	36	39	42	(*)
S150G12-13	3/4	19	12	1-14	30	39	42	(*)
S150G12-14	3/4	19	12	1.3/16-12	36	49	57	
S150G12-15	3/4	19	12	1.7/16-12	41	51	56	
S150G16-15	1	25.4	16	1.7/16-12	41	62	67	
S150G16-21	1	25.4	20	1.11/16-12	50	58	62	(*)
S150G20-21	1.1/4	31.8	20	1.11/16-12	50	58	63	(*)
S150G24-32	1.1/2	38.1	24	2-12	60	73	80	(*)

(*) Welded

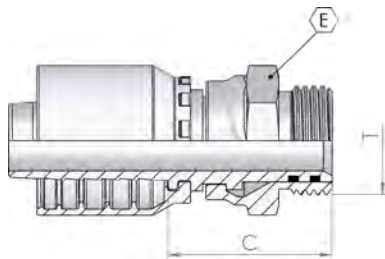
S15SG**ORFS 90° Swept Elbow - ISO SHORT****(ORFS-90° S)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
S15SG04-06	1/4	6.4	04	9/16-18	19	21	25
S15SG06-09	3/8	9.5	06	11/16-16	22	23	33
S15SG08-11	1/2	12.7	08	13/16-16	24	29	43
S15SG08-13	1/2	12.7	08	1-14	30	32	39
S15SG10-13	5/8	15.9	10	1-14	30	32	47
S15SG12-14	3/4	19	12	1.3/16-12	36	48	57
S15SG16-15	1	25.4	16	1.7/16-12	41	56	67

0385G**SAE Male O'R Flat Seat****(SAE-OR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0385G04-04	1/4	6.4	04	7/16-20	14	24
0385G04-06	1/4	6.4	04	9/16-18	17	24
0385G05-06	5/16	7.9	05	9/16-18	17	24
0385G06-06	3/8	9.5	06	9/16-18	17	25
0385G06-08	3/8	9.5	06	3/4-16	22	28
0385G08-08	1/2	12.7	08	3/4-16	22	28
0385G08-10	1/2	12.7	08	7/8-14	27	30
0385G08-12	1/2	12.7	08	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	12	1.1/16-12	32	33

0390G

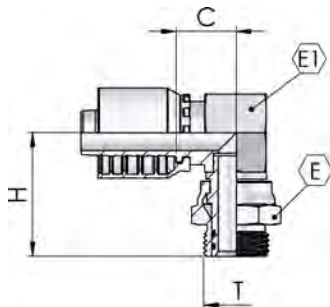


Swivel Male O'Ring

(BOSS)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0390G08-10	1/2	12.7	08	7/8-14	27	39
0390G10-10	5/8	15.9	10	7/8-14	27	39
0390G12-12	3/4	19	12	1.1/16-12	32	43

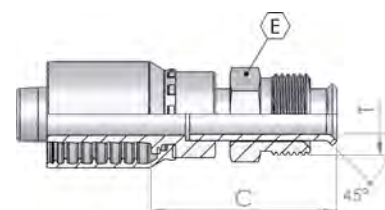
0395G



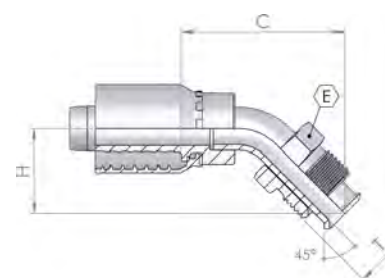
90° Swivel Male O'ring

(BOSS-90°)

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	E	E1	H	Cut-off C
0395G08-10	1/2	12.7	08	7/8-14	27	27	48	21
0395G10-10	5/8	15.9	10	7/8-14	27	27	48	21
0395G12-12	3/4	19	12	1.1/16-12	32	32	52	25

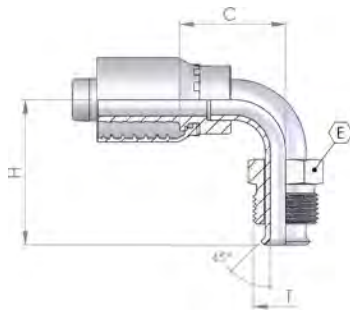
IF00G**Straight Male Inverted Flare Swivel****(SIF)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
IF00G04-04	1/4	6.4	04	7/16-24	12	38
IF00G04-05	1/4	6.4	04	1/2-20	14	55
IF00G05-04	5/8	7.9	05	7/16-24	12	56
IF00G05-05	5/8	7.9	05	1/2-20	14	56
IF00G05-07	5/8	7.9	05	5/8-18	17	56
IF00G06-04	3/8	9.5	06	7/16-24	12	56
IF00G06-05	3/8	9.5	06	1/2-20	14	56
IF00G06-07	3/8	9.5	06	5/8-18	17	57
IF00G06-09	3/8	9.5	06	11/16-18	19	42
IF00G08-08	1/2	12.7	08	3/4-18	19	60

IF45G**45° Male Inverted Flare Swivel****(SIF-45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	Cut-off C
IF45G06-04	3/8	9.5	06	7/16-24	12	25	48
IF45G06-05	3/8	9.5	06	1/2-20	14	25	48
IF45G06-07	3/8	9.5	06	5/8-18	17	30	54
IF45G06-09	3/8	9.5	06	11/16-18	19	30	54

IF90G

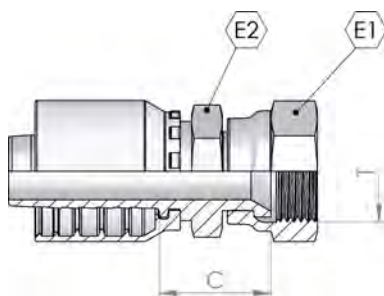


90° Male Inverted Flare Swivel

(SIF-90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	H	Cut-off C
IF90G04-04	1/4	6.4	04	7/16-24	12	36	29
IF90G04-05	1/4	6.4	04	1/2-20	14	34	30
IF90G05-04	5/8	7.9	05	7/16-24	12	38	24
IF90G05-05	5/8	7.9	05	1/2-20	14	35	30
IF90G05-07	5/8	7.9	05	5/8-18	17	43	30
IF90G06-04	3/8	9.5	06	7/16-24	12	35	30
IF90G06-05	3/8	9.5	06	1/2-20	14	35	30
IF90G06-07	3/8	9.5	06	5/8-18	17	44	31
IF90G06-09	3/8	9.5	06	11/16-18	19	42	31
IF90G08-08	1/2	12.7	08	3/4-18	19	45	35

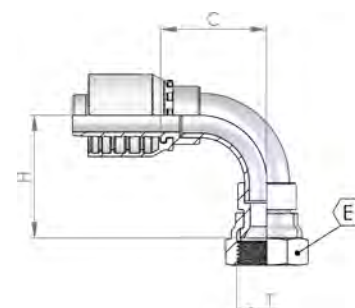
0930G



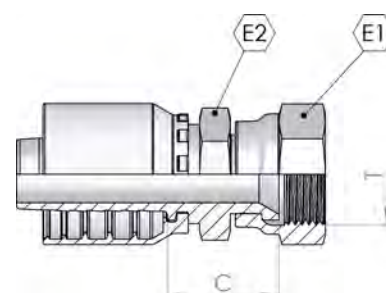
JIS Female 60° cone (Toyota)

(JIS-T)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
0930G04-04	1/4	6.4	04	1/4-19	19	17	20
0930G06-06	3/8	9.5	06	3/8-19	22	19	22
0930G08-08	1/2	12.7	08	1/2-14	27	22	26
0930G12-12	3/4	19	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

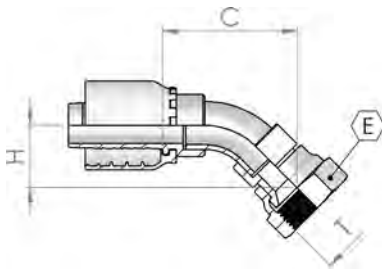
0980G**90° JIS Swept Elbow (Toyota) -
welded****(JIS-T 90°)**

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

0940G**JIS Female 60° Cone (Komatsu)****(JIS-K)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
0940G04-14	1/4	6.4	04	M14x1,5	19	17	22
0940G05-16	5/16	7.9	05	M16x1,5	22	17	22
0940G06-14	3/8	9.5	06	M14x1,5	19	17	22
0940G06-18	3/8	9.5	06	M18x1,5	24	19	21
0940G08-22	1/2	12.7	08	M22x1,5	27	22	27
0940G10-24	5/8	15.9	10	M24x1,5	30	27	26
0940G12-30	3/4	19	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

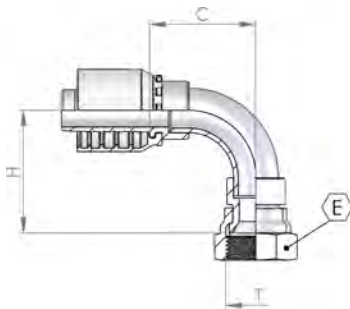


45° JIS Swept Elbow (Komatsu) - welded

(JIS-K 45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
1040G-04-14	1/4	6.4	04	M14-1.5	19	18	44
1040G05-16	5/16	7.9	05	M16-1.5	22	18	38
1040G06-14	3/8	9.5	06	M14-1.5	19	18	41
1040G06-18	3/8	9.5	06	M18-1.5	24	18	43
1040G08-22	1/2	12.7	08	M22-1.5	27	20	40
1040G10-24	5/8	15.9	10	M24-1.5	30	26	50
1040G12-30	3/4	19	12	M30-1.5	36	26	56
1040G16-33	1	25.4	16	M33-1.5	41	33	65

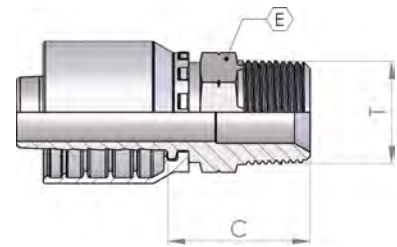
0990G



90° JIS Swept Elbow (Komatsu) - welded

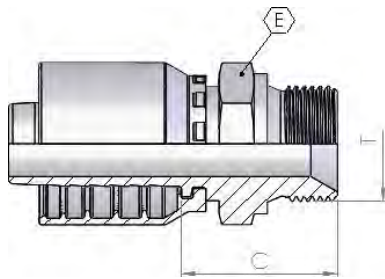
(JIS-K 90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0990G04-14	1/4	6.4	04	M14x1,5	19	35	38
0990G05-16	5/16	7.9	05	M16x1,5	22	30	27
0990G06-14	3/8	9.5	06	M14x1,5	19	33	31
0990G06-18	3/8	9.5	06	M18x1,5	24	33	31
0990G08-22	1/2	12.7	08	M22x1,5	27	39	33
0990G10-24	5/8	15.9	10	M24x1,5	30	48	42
0990G12-30	3/4	19	12	M30x1,5	36	43	48
0990G16-33	1	25.4	16	M33x1,5	41	62	57

0360G**BSP Taper Male 60° cone****(AGR-K)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0360G04-02	1/4	6.4	04	1/8-28	12	22
0360G04-04	1/4	6.4	04	1/4-19	15	28
0360G04-06	1/4	6.4	04	3/8-19	19	28
0360G05-04	5/16	7.9	05	1/4-19	15	28
0360G05-06	5/16	7.9	05	3/8-19	19	28
0360G06-04	3/8	9.5	06	1/4-19	17	28
0360G06-06	3/8	9.5	06	3/8-19	19	28
0360G06-08	3/8	9.5	06	1/2-14	22	33
0360G08-06	1/2	12.7	08	3/8-19	19	29
0360G08-08	1/2	12.7	08	1/2-14	22	34
0360G08-12	1/2	12.7	08	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	12	3/4-14	27	37
0360G12-16	3/4	19	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

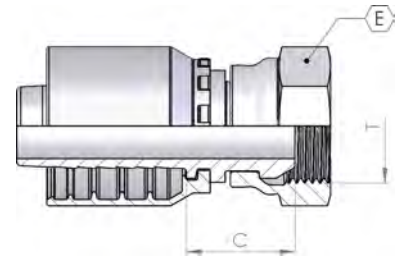
0350G



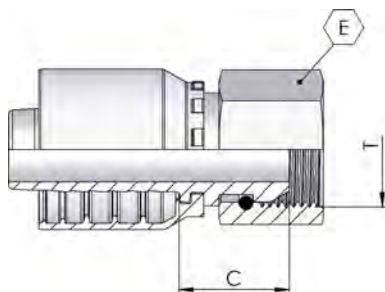
BSP Male Parallel 60° cone

(AGR)

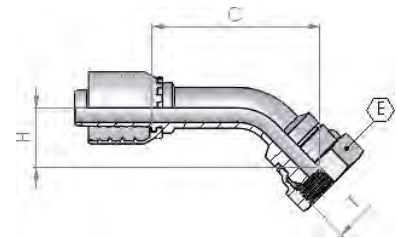
Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0350G04-02	1/4	6.4	04	1/8-28	14	21
0350G04-04	1/4	6.4	04	1/4-19	19	27
0350G04-06	1/4	6.4	04	3/8-19	22	28
0350G04-08	1/4	6.4	04	1/2-14	27	35
0350G05-04	5/16	7.9	05	1/4-19	19	27
0350G05-06	5/16	7.9	05	3/8-19	22	28
0350G05-08	5/16	7.9	05	1/2-14	27	32
0350G06-04	3/8	9.5	06	1/4-19	19	27
0350G06-06	3/8	9.5	06	3/8-19	22	29
0350G06-08	3/8	9.5	06	1/2-14	27	32
0350G08-06	1/2	12.7	08	3/8-19	22	29
0350G08-08	1/2	12.7	08	1/2-14	27	33
0350G08-10	1/2	12.7	08	5/8-14	30	34
0350G08-12	1/2	12.7	08	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	12	3/4-14	32	36
0350G12-16	3/4	19	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****(DKR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	Thread T	hex E	Cut-off C
0051G04-02	1/4	6.4	04	1/8-28	14	15
0051G04-04	1/4	6.4	04	1/4-19	19	17
0051G04-06	1/4	6.4	04	3/8-19	22	19
0051G04-08	1/4	6.4	04	1/2-14	27	22
0051G05-04	5/16	7.9	05	1/4-19	19	17
0051G05-06	5/16	7.9	05	3/8-19	22	19
0051G05-08	5/16	7.9	05	1/2-14	27	22
0051G06-04	3/8	9.5	06	1/4-19	19	17
0051G06-06	3/8	9.5	06	3/8-19	22	19
0051G06-08	3/8	9.5	06	1/2-14	27	22
0051G08-06	1/2	12.7	08	3/8-19	22	20
0051G08-08	1/2	12.7	08	1/2-14	27	23
0051G08-10	1/2	12.7	08	5/8-14	30	20
0051G08-12	1/2	12.7	08	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

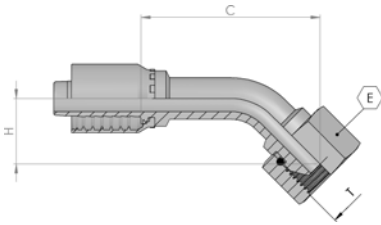
0050G**BSP Female 60° Cone Thrust wire Nut****(DKR)**

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

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0251G04-02	1/4	6.4	04	1/8-28	14	14	40
0251G04-04	1/4	6.4	04	1/4-19	19	15	41
0251G05-04	5/16	7.9	05	1/4-19	19	16	47
0251G05-06	5/16	7.9	05	3/8-19	22	19	51
0251G06-04	3/8	9.5	06	1/4-19	19	16	50
0251G06-06	3/8	9.5	06	3/8-19	22	19	52
0251G06-08	3/8	9.5	06	1/2-14	27	21	55
0251G08-06	1/2	12.7	08	3/8-19	22	22	63
0251G08-08	1/2	12.7	08	1/2-12	27	24	65
0251G08-10	1/2	12.7	08	5/8-14	30	21	64
0251G08-12	1/2	12.7	08	3/4-14	32	26	67
0251G10-08	5/8	15.9	10	1/2-14	27	24	68
0251G10-10	5/8	15.9	10	5/8-14	30	23	68
0251G10-12	5/8	15.9	10	3/4-14	32	27	72
0251G12-12	3/4	19	12	3/4-14	32	30	86
0251G12-16	3/4	19	12	1-11	38	32	88
0251G16-16	1	25.4	16	1-11	38	35	107

0250G

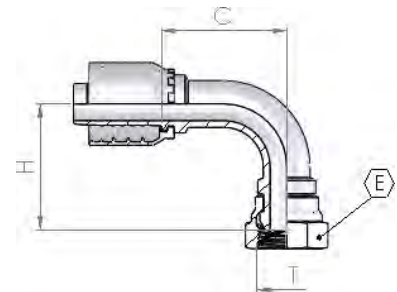


BSP 45° Swept Elbow 60° Cone - Thrust Wire Nut

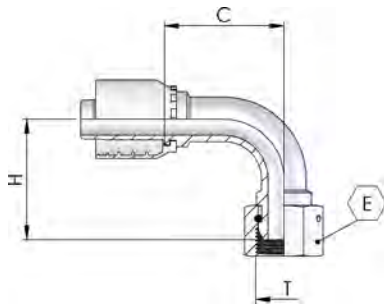
Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0250G20-20	1.1/4	31.8	20	1.1/4-11	50	40	107
0250G24-24	1.1/2	38.1	24	1.1/2-11	55	47	117
0250G32-32	2	50.8	32	2-11	70	65	142

0151G

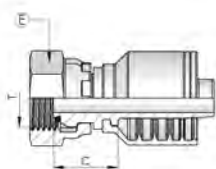
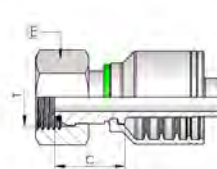
**BSP 90° Swept Elbow 60° Cone -
Rolled Nut
(DKR-90°)**



Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0151G04-02	1/4	6.4	04	1/8-28	14	25	25
0151G04-04	1/4	6.4	04	1/4-19	19	27	25
0151G04-06	1/4	6.4	04	3/8-19	22	31	25
0151G05-04	5/16	7.9	05	1/4-19	19	31	31
0151G05-06	5/16	7.9	05	3/8-19	22	36	29
0151G06-04	3/8	9.5	06	1/4-19	19	33	31
0151G06-06	3/8	9.5	06	3/8-19	22	35	33
0151G06-08	3/8	9.5	06	1/2-14	27	40	31
0151G08-06	1/2	12.7	08	3/8-19	22	42	39
0151G08-08	1/2	12.7	08	1/2-14	27	41	39
0151G08-10	1/2	12.7	08	5/8-14	30	41	40
0151G08-12	1/2	12.7	08	3/4-14	32	46	41
0151G10-10	5/8	15.9	10	5/8-14	30	43	43
0151G10-12	5/8	15.9	10	3/4-14	32	50	45
0151G12-12	3/4	19	12	3/4-14	32	57	56
0151G12-16	3/4	19	12	1-11	38	60	56
0151G16-16	1	25.4	16	1-11	38	67	70

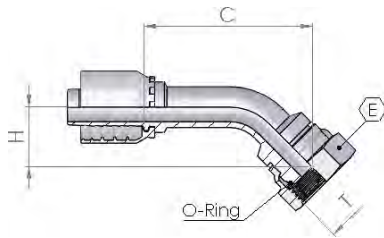
0150G**BSP 90° Swept Elbow 60° cone Thrust Wire**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0150G20-20	1.1/4	31.8	20	1.1/4-11	50	81	86
0150G24-24	1.1/2	38.1	24	1.1/2-11	55	95	103
0150G32-32	2	50.8	32	2-11	70	135	122

0041G**0048G****BSP O'Ring Female 60° Cone****(DKR-OR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0048G04-04	1/4	6.4	04	1/4-19	19	21
0048G04-06	1/4	6.4	04	3/8-19	22	20
0048G06-06	3/8	9.5	06	3/8-19	22	21
0048G08-08	1/2	12.7	08	1/2-14	27	23
0041G10-10	5/8	15.9	10	5/8-14	30	21
0041G12-12	3/4	19	12	3/4-14	32	25
0041G16-16	1	25.4	16	1-11	38	28

0241G

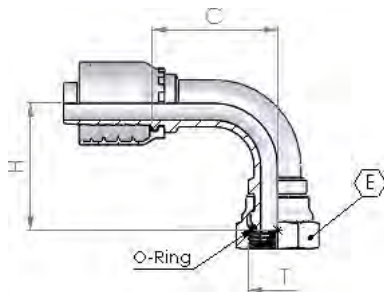


**BSP O'Ring 45° Swept Elbow 60° Cone -
Rolled nut**

(DKR-OR 45°)

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

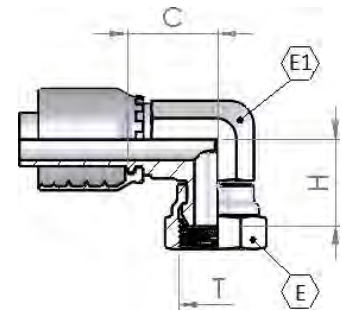
0141G



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

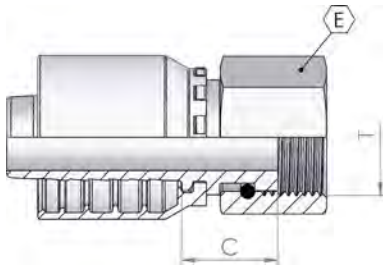
(DKR-OR 90°)

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

2321G**BSP 90° Compact Elbow 60° Cone -
Rolled nut**

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	E	E1	drop H	Cut-off C
2321G04-04	1/4	6.4	04	1/4-19	19	15	20	19
2321G04-06	1/4	6.4	04	3/8-19	22	17	29	24
2321G05-06	5/16	7.9	05	3/8-19	22	17	23	24
2321G06-06	3/8	9.5	06	3/8-19	22	17	23	23
2321G06-08	3/8	9.5	06	1/2-14	27	19	26	28
2321G08-08	1/2	12.7	08	1/2-14	27	22	27	26
2321G12-12	3/4	19	12	3/4-14	32	27	32	32
2321G16-16	1	25.4	16	1-11	38	32	36	38

0060G



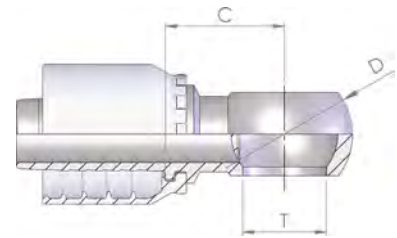
BSP Female flat seat

(DKR-F)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0060G04-04	1/4	6.4	04	1/4-19	19	14
0060G04-06	1/4	6.4	04	3/8-19	22	15
0060G05-04	5/16	7.9	05	1/4-19	19	14
0060G05-06	5/16	7.9	05	3/8-19	22	15
0060G05-08	5/16	7.9	05	1/2-14	27	17
0060G06-06	3/8	9.5	06	3/8-19	22	15
0060G06-08	3/8	9.5	06	1/2-14	27	16
0060G08-08	1/2	12.7	08	1/2-14	27	16
0060G08-10	1/2	12.7	08	5/8-14	30	16
0060G08-12	1/2	12.7	08	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	12	3/4-14	32	21
0060G12-16	3/4	19	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

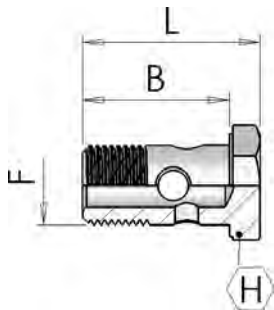
1400G

BSP Banjo



Product number	hose I.D.		Dimension				
	in	mm	dash size	hole T	mm	ØD	Cut-off C
1400G04-02	1/4	6.4	04	1/8-28	10.2	17	25
1400G04-04	1/4	6.4	04	1/4-19	13.3	24	26
1400G04-06	1/4	6.4	04	3/8-19	17	28	26
1400G05-04	5/16	7.9	05	1/4-19	13.3	24	26
1400G05-06	5/16	7.9	05	3/8-19	17	28	26
1400G06-04	3/8	9.5	06	1/4-19	13.3	24	26
1400G06-06	3/8	9.5	06	3/8-19	17	28	26
1400G06-08	3/8	9.5	06	1/2-14	21.2	36	31
1400G08-06	1/2	12.7	08	3/8-19	17	28	27
1400G08-08	1/2	12.7	08	1/2-14	21.2	36	31
1400G08-10	1/2	12.7	08	5/8-14	23.1	38	29
1400G08-12	1/2	12.7	08	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	12	3/4-14	26.5	45	38
1400G12-16	3/4	19	12	1-11	33.5	58	49
1400G16-16	1	25.4	16	1-11	33.5	58	50

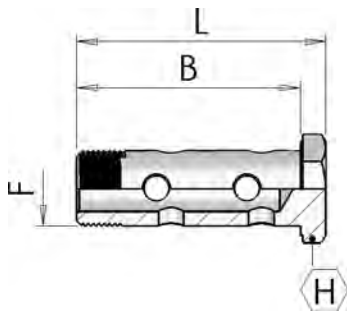
1600-00



BSP Perforated Bolt

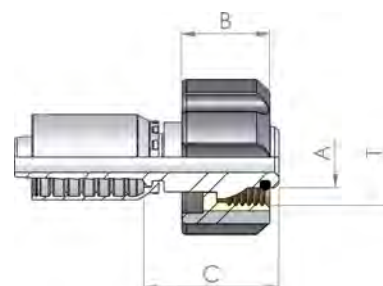
Product number	Dimension			
	F	B	L	H
1600-00-02	1/8-28	19	24	14
1600-00-04	1/4-19	29	34	19
1600-00-06	3/8-19	33	41	22
1600-00-08	1/2-14	38	46	27
1600-00-12	3/4-14	47	56	32
1600-00-16	1-11	58	69	41

1600



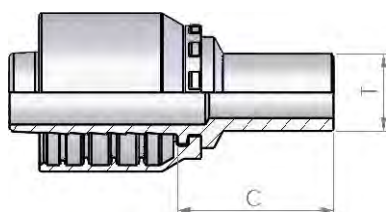
Double BSP Perforated Bolt

Product number	Dimension			
	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**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	A	B	Cut-off C
FK50G04-22	1/4	6.4	04	M22-1.5	14	20	31
FK50G05-22	5/16	7.9	05	M22-1.5	14	20	31
FK50G06-22	3/8	9.5	06	M22-1.5	14	20	31
FK50G04022	1/4	6.4	04	M22-1.5	14	27	31
FK50G05022	5/16	7.9	05	M22-1.5	14	27	31
FK50G06022	3/8	9.5	06	M22-1.5	14	27	31

0550G



Metric Standpipe

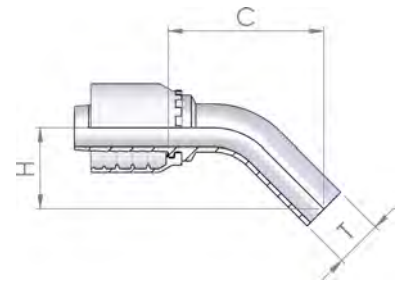
(BEL-BES)

Product number	hose I.D.		Dimension			
	in	mm	dash size	Pipe T	Type	Cut-off C
0550G04-06	1/4	6.4	04	6	L/S	32
0550G04-08	1/4	6.4	04	8	L/S	30
0550G04-10	1/4	6.4	04	10	L/S	33
0550G04-12	1/4	6.4	04	12	L/S	30
0550G05-08	5/16	7.9	05	08	L/S	31
0550G05-10	5/16	7.9	05	10	L/S	31
0550G05-12	5/16	7.9	05	12	L/S	33
0550G06-08	3/8	9.5	06	08	L/S	33
0550G06-10	3/8	9.5	06	10	L/S	33
0550G06-12	3/8	9.5	06	12	L/S	32
0550G06-14	3/8	9.5	06	14	S	37
0550G06-15	3/8	9.5	06	15	L	32
0550G08-12	1/2	12.7	08	12	L/S	36
0550G08-14	1/2	12.7	08	14	S	39
0550G08-15	1/2	12.7	08	15	L	34
0550G08-16	1/2	12.7	08	16	S	39
0550G08-18	1/2	12.7	08	18	L	35
0550G08-20	1/2	12.7	08	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	12	18	L	37
0550G12-20	3/4	19	12	20	S	46
0550G12-22	3/4	19	12	22	L	38
0550G12-25	3/4	19	12	25	S	49
0550G12-28	3/4	19	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

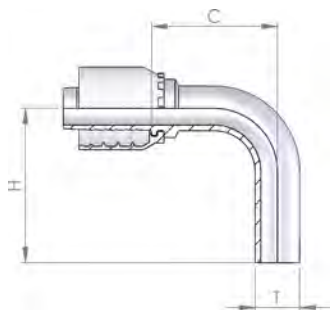
(BEL-BES 45°)



Product number	hose I.D.		Dimension					Note
	in	mm	dash size	Pipe T	Type	drop H	Cut-off C	
0750G04-06	1/4	6.4	04	6	L/S	24	41	
0750G04-08	1/4	6.4	04	8	L/S	25	43	
0750G04-10	1/4	6.4	04	10	L/S	30	47	
0750G04-12	1/4	6.4	04	12	L/S	29	54	(*)
0750G05-10	5/16	7.9	05	10	L/S	30	49	
0750G05-12	5/16	7.9	05	12	L/S	32	53	
0750G06-12	3/8	9.5	06	12	L/S	33	52	
0750G06-14	3/8	9.5	06	14	S	27	50	(*)
0750G06-15	3/8	9.5	06	15	L	29	54	(*)
0750G08-14	1/2	12.7	08	14	S	27	50	(*)
0750G08-15	1/2	12.7	08	15	L	29	55	(*)
0750G08-16	1/2	12.7	08	16	S	27	54	(*)
0750G08-18	1/2	12.7	08	18	L	29	56	(*)
0750G10-18	5/8	15.9	10	18	L	29	56	(*)
0750G10-20	5/8	15.9	10	20	S	34	56	(*)
0750G10-22	5/8	15.9	10	22	L	35	66	(*)
0750G12-20	3/4	19	12	20	S	34	63	(*)
0750G12-22	3/4	19	12	22	L	35	65	(*)
0750G12-25	3/4	19	12	25	S	41	76	(*)
0750G16-25	1	25.4	16	25	S	41	76	(*)
0750G16-28	1	25.4	16	28	L	49	84	(*)
0750G16-30	1	25.4	16	30	S	44	86	(*)
0750G20-30	1.1/4	31.8	20	30	S	44	88	(*)
0750G20-35	1.1/4	31.8	20	35	L	47	94	(*)
0750G20-38	1.1/4	31.8	20	38	S	50	101	(*)
0750G24-38	1.1/2	38.1	24	38	S	50	100	(*)
0750G24-42	1.1/2	38.1	24	42	L	55	114	(*)

(*) Welded

0650G



90° Metric Standpipe

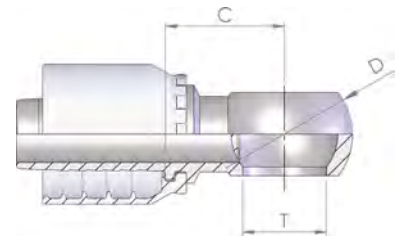
(BEL-BES 90°)

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	Pipe T	Type	drop H	Cut-off C	
0650G04-06	1/4	6.4	04	6	L/S	32	23	
0650G04-08	1/4	6.4	04	8	L/S	34	25	
0650G04-10	1/4	6.4	04	10	L/S	43	25	
0650G04-12	1/4	6.4	04	12	L/S	44	35	(*)
0650G05-08	5/16	7.9	05	8	L/S	41	27	(*)
0650G05-10	5/16	7.9	05	10	L/S	40	29	
0650G05-12	5/16	7.9	05	12	L/S	45	29	
0650G06-10	3/8	9.5	06	10	L/S	40	27	
0650G06-12	3/8	9.5	06	12	L/S	44	30	
0650G06-14	3/8	9.5	06	14	S	46	36	(*)
0650G06-15	3/8	9.5	06	15	L	52	39	(*)
0650G08-12	1/2	12.7	08	12	L/S	44	33	(*)
0650G08-14	1/2	12.7	08	14	S	46	36	(*)
0650G08-15	1/2	12.7	08	15	L	52	39	(*)
0650G08-16	1/2	12.7	08	16	S	56	42	(*)
0650G08-18	1/2	12.7	08	18	L	56	42	(*)
0650G10-18	5/8	15.9	10	18	L	56	42	(*)
0650G10-20	5/8	15.9	10	20	S	65	48	(*)
0650G10-22	5/8	15.9	10	22	L	71	51	(*)
0650G12-20	3/4	19	12	20	S	65	48	(*)
0650G12-22	3/4	19	12	22	L	71	51	(*)
0650G12-25	3/4	19	12	25	S	75	57	(*)
0650G16-25	1	25.4	16	25	S	75	57	(*)
0650G16-28	1	25.4	16	28	L	89	60	(*)
0650G16-30	1	25.4	16	30	S	89	65	(*)
0650G20-30	1.1/4	31.8	20	30	S	89	66	(*)
0650G20-35	1.1/4	31.8	20	35	L	98	76	(*)
0650G20-38	1.1/4	31.8	20	38	S	102	83	(*)
0650G24-38	1.1/2	38.1	24	38	S	102	82	(*)
0650G24-42	1.1/2	38.1	24	42	L	125	106	(*)

(*) Welded

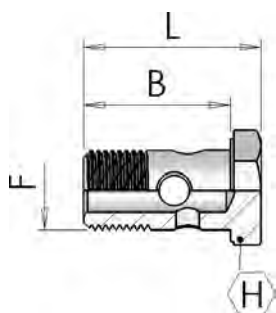
1350G

Metric Banjo



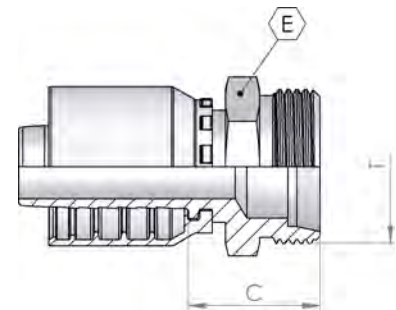
Product number	hose I.D.		Dimension				
	in	mm	dash size	hole T	mm	OD	Cut-off C
1350G04-10	1/4	6.4	04	M10-1	10.2	17	25
1350G04-12	1/4	6.4	04	M12-1.5	12.2	20	22
1350G04-14	1/4	6.4	04	M14-1.5	14.2	24	25
1350G05-14	5/16	7.9	05	M14-1.5	14.2	24	25
1350G05-16	5/16	7.9	05	M16-1.5	16.2	28	31
1350G05-18	5/16	7.9	05	M18-1.5	18.2	32	29
1350G06-14	3/8	9.5	06	M14-1.5	14.2	36	25
1350G06-16	3/8	9.5	06	M16-1.5	16.2	28	31
1350G06-18	3/8	9.5	06	M18-1.5	18.2	32	29
1350G06-22	3/8	9.5	06	M22-1.5	22.2	36	31
1350G08-16	1/2	12.7	08	M16-1.5	16.2	28	30
1350G08-18	1/2	12.7	08	M18-1.5	18.2	32	29
1350G08-22	1/2	12.7	08	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	12	M22-1.5	22.2	36	32

1650



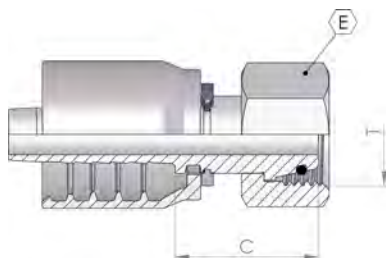
Metric perfored bolt

Product number	Dimension			
	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
1650-00-22	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****(CEL)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0500G04-12	1/4	6.4	04	M12-1.5	6	14	23
0500G04-14	1/4	6.4	04	M14-1.5	8	14	22
0500G04-16	1/4	6.4	04	M16-1.5	10	17	23
0500G04-18	1/4	6.4	04	M18-1.5	12	19	24
0500G05-14	5/16	7.9	05	M14-1.5	8	14	22
0500G05-16	5/16	7.9	05	M16-1.5	10	17	23
0500G05-18	5/16	7.9	05	M18-1.5	12	19	24
0500G05-22	5/16	7.9	05	M22-1.5	15	22	25
0500G06-16	3/8	9.5	06	M16-1.5	10	17	23
0500G06-18	3/8	9.5	06	M18-1.5	12	19	24
0500G06-22	3/8	9.5	06	M22-1.5	15	22	25
0500G08-18	1/2	12.7	08	M18-1.5	12	19	25
0500G08-22	1/2	12.7	08	M22-1.5	15	22	26
0500G08-26	1/2	12.7	08	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	12	M26-1.5	18	27	28
0500G12-30	3/4	19	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

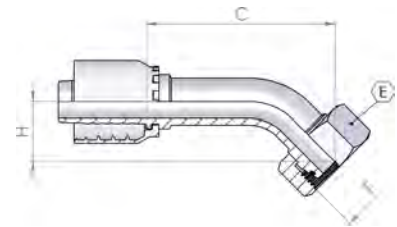


Metric Female 24° Seat Light

(DKOL)

Product number	hose I.D.		Dimension					Note
	in	mm	dash size	T	erm.	E	Cut-off C	
0085G04-12	1/4	6.4	04	M12-1.5	6	14	25	(*)
0085G04-14	1/4	6.4	04	M14-1.5	8	17	24	
0085G04-16	1/4	6.4	04	M16-1.5	10	19	24	
0085G04-18	1/4	6.4	04	M18-1.5	12	22	25	
0085G05-14	5/16	7.9	05	M14-1.5	8	19	26	(*)
0085G05-16	5/16	7.9	05	M16-1.5	10	19	24	
0085G05-18	5/16	7.9	05	M18-1.5	12	22	25	
0085G06-16	3/8	9.5	06	M16-1.5	10	19	25	(*)
0085G06-18	3/8	9.5	06	M18-1.5	12	22	25	
0085G06-22	3/8	9.5	06	M22-1.5	15	27	29	
0085G08-18	1/2	12.7	08	M18-1.5	12	24	28	(*)
0085G08-22	1/2	12.7	08	M22-1.5	15	27	29	
0085G08-26	1/2	12.7	08	M26-1.5	18	32	29	
0085G10-22	5/8	15.9	10	M22-1.5	15	27	32	(*)
0085G10-26	5/8	15.9	10	M26-1.5	18	32	29	
0085G10-30	5/8	15.9	10	M30-2	22	36	29	
0085G12-26	3/4	19	12	M26-1.5	18	32	36	(*)
0085G12-30	3/4	19	12	M30-2	22	36	29	
0085G12-36	3/4	19	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	

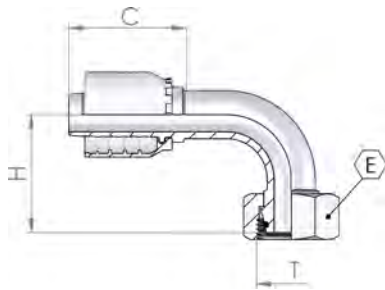
(*) Rolled nut

0285G**45° Metric Swept Elbow 24° Seat
Light****(DKOL-45°)**

Product number	hose I.D.		Dimension						Note
	in	mm	dash size	T	erm.	E	drop H	Cut-off C	
0285G04-12	1/4	6.4	04	M12-1.5	6	14	20	46	(*)
0285G04-14	1/4	6.4	04	M14-1.5	8	17	14	42	
0285G04-16	1/4	6.4	04	M16-1.5	10	19	15	42	
0285G04-18	1/4	6.4	04	M18-1.5	12	22	16	43	
0285G05-16	5/16	7.9	05	M16-1.5	10	19	17	48	
0285G05-18	5/16	7.9	05	M18-1.5	12	22	18	48	
0285G06-16	3/8	9.5	06	M16-1.5	10	19	22	55	(*)
0285G06-18	3/8	9.5	06	M18-1.5	12	22	19	52	
0285G06-22	3/8	9.5	06	M22-1.5	15	27	19	51	
0285G08-22	1/2	12.7	08	M22-1.5	15	27	21	63	
0285G08-26	1/2	12.7	08	M26-1.5	18	32	17	44	
0285G10-26	5/8	15.9	10	M26-1.5	18	32	23	68	
0285G12-26	3/4	19	12	M26-1.5	18	32	19	43	
0285G12-30	3/4	19	12	M30-2	22	36	27	85	
0285G16-36	1	25.4	16	M36-2	28	41	32	102	
0285G20-45	1.1/4	31.8	20	M45-2	35	50	34	72	
0285G24-52	1.1/2	38.1	24	M52-2	42	60	36	85	

(*) Rolled nut

0185G

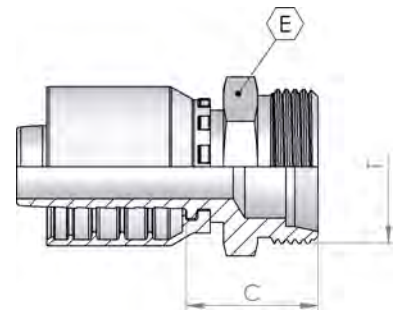


90° Metric Swept Elbow 24° Seat Light

(DKOL-90°)

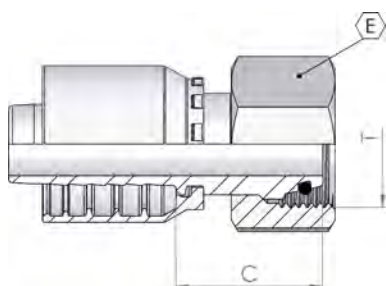
Product number	hose I.D.		Dimension						Note
	in	mm	dash size	T	erm.	E	drop H	Cut-off C	
0185G04-12	1/4	6.4	04	M12-1.5	6	14	34	26	(*)
0185G04-14	1/4	6.4	04	M14-1.5	8	17	26	26	
0185G04-16	1/4	6.4	04	M16-1.5	10	19	27	25	
0185G04-18	1/4	6.4	04	M18-1.5	12	22	30	27	
0185G05-14	5/16	7.9	05	M14-1.5	8	17	38	30	(*)
0185G05-16	5/16	7.9	05	M16-1.5	10	19	31	31	
0185G05-18	5/16	7.9	05	M18-1.5	12	22	32	31	
0185G06-16	3/8	9.5	06	M16-1.5	10	19	39	32	(*)
0185G06-18	3/8	9.5	06	M18-1.5	12	22	35	32	
0185G06-22	3/8	9.5	06	M22-1.5	15	27	35	32	
0185G08-22	1/2	12.7	08	M22-1.5	15	27	38	41	
0185G08-18	1/2	12.7	08	M18-1.5	12	22	48	33	(*)
0185G08-26	1/2	12.7	08	M26-1.5	18	32	39	41	
0185G10-22	5/8	15.9	10	M22-1.5	15	27	55	42	(*)
0185G10-26	5/8	15.9	10	M26-1.5	18	32	44	44	
0185G12-26	3/4	19	12	M26-1.5	18	32	44	42	
0185G12-30	3/4	19	12	M30-2	22	36	52	58	
0185G12-36	3/4	19	12	M36-2	28	41	51	49	
0185G16-36	1	25.4	16	M36-2	28	41	62	72	
0185G20-45	1.1/4	31.8	20	M45-2	35	50	73	63	
0185G24-52	1.1/2	38.1	24	M52-2	42	60	83	81	

(*) Rolled nut

0450G**Metric Male 24° Seat Heavy****(CES)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0450G04-14	1/4	6.4	04	M14-1.5	6	14	25
0450G04-16	1/4	6.4	04	M16-1.5	8	17	27
0450G04-18	1/4	6.4	04	M18-1.5	10	19	27
0450G05-18	5/16	7.9	05	M18-1.5	10	19	27
0450G05-20	5/16	7.9	05	M20-1.5	12	22	29
0450G06-18	3/8	9.5	06	M18-1.5	10	19	27
0450G06-20	3/8	9.5	06	M20-1.5	12	22	29
0450G06-22	3/8	9.5	06	M22-1.5	14	22	31
0450G06-24	3/8	9.5	06	M24-1.5	16	24	31
0450G08-24	1/2	12.7	08	M24-1.5	16	24	32
0450G10-30	5/8	15.9	10	M30-2	20	30	34
0450G12-30	3/4	19	12	M30-2	20	30	35
0450G12-36	3/4	19	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

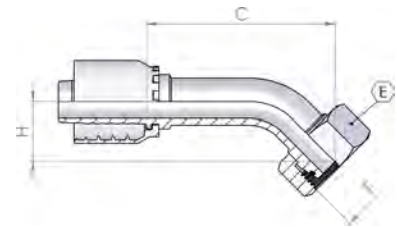
0084G



Metric Female 24° Seat Heavy

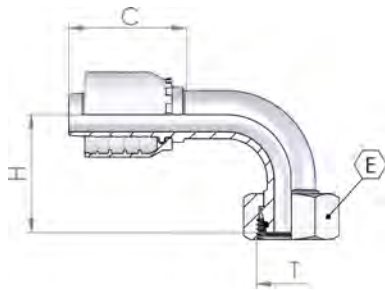
(DKOS)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0084G04-14	1/4	6.4	04	M14-1.5	6	17	23
0084G04-16	1/4	6.4	04	M16-1.5	8	19	25
0084G04-18	1/4	6.4	04	M18-1.5	10	22	24
0084G05-18	5/16	7.9	05	M18-1.5	10	22	24
0084G05-20	5/16	7.9	05	M20-1.5	12	24	26
0084G06-16	3/8	9.5	06	M16-1.5	8	19	26
0084G06-18	3/8	9.5	06	M18-1.5	10	22	25
0084G06-20	3/8	9.5	06	M20-1.5	12	24	25
0084G06-22	3/8	9.5	06	M22-1.5	14	27	29
0084G08-22	1/2	12.7	08	M22-1.5	14	27	17
0084G08-24	1/2	12.7	08	M24-1.5	16	30	30
0084G08-30	1/2	12.7	08	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	12	M30-2	20	36	34
0084G12-36	3/4	19	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****(DKOS-45°)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0284G04-14	1/4	6.4	04	M14-1.5	6	17	15	37
0284G04-16	1/4	6.4	04	M16-1.5	8	19	15	42
0284G04-18	1/4	6.4	04	M18-1.5	10	22	18	45
0284G05-20	5/16	7.9	05	M20-1.5	12	24	19	49
0284G06-18	3/8	9.5	06	M18-1.5	10	22	19	51
0284G06-20	3/8	9.5	06	M20-1.5	12	24	18	53
0284G06-22	3/8	9.5	06	M22-1.5	14	27	20	54
0284G08-24	1/2	12.7	08	M24-1.5	16	30	21	63
0284G10-30	5/8	15.9	10	M30-2	20	36	29	74
0284G12-30	3/4	19	12	M30-2	20	36	30	87
0284G12-36	3/4	19	12	M36-2	25	46	31	56
0284G16-36	1	25.4	16	M36-2	25	46	34	105
0284G16-42	1	25.4	16	M42-2	30	50	33	82
0284G20-52	1.1/4	31.8	20	M52-2	38	60	39	105
0284G24-52	1.1/2	38.1	24	M52-2	38	60	52	157

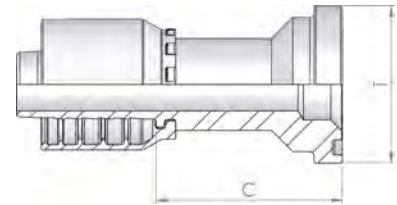
0184G



90° Metric Swept Elbow 24° Seat Heavy

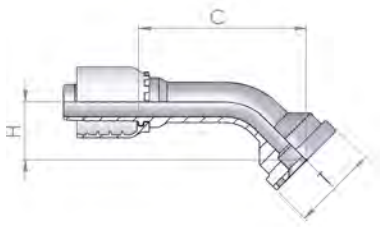
(DKOS-90°)

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0184G04-14	1/4	6.4	04	M14-1.5	6	17	26	27
0184G04-16	1/4	6.4	04	M16-1.5	8	19	26	26
0184G04-18	1/4	6.4	04	M18-1.5	10	22	31	27
0184G04-20	1/4	6.4	04	M20-1.5	12	24	30	27
0184G05-18	5/16	7.9	05	M18-1.5	10	22	33	33
0184G05-20	5/16	7.9	05	M20-1.5	12	24	34	30
0184G06-18	3/8	9.5	06	M18-1.5	10	22	35	34
0184G06-20	3/8	9.5	06	M20-1.5	12	24	34	34
0184G06-22	3/8	9.5	06	M22-1.5	14	27	33	33
0184G08-24	1/2	12.7	08	M24-1.5	16	30	41	40
0184G10-24	5/8	15.9	10	M24-1.5	16	30	60	42
0184G10-30	5/8	15.9	10	M30-2	20	36	50	46
0184G12-30	3/4	19	12	M30-2	20	36	56	58
0184G12-36	3/4	19	12	M36-2	25	46	59	56
0184G16-36	1	25.4	16	M36-2	25	46	67	69
0184G16-42	1	25.4	16	M42-2	30	50	67	69
0184G20-52	1.1/4	31.8	20	M52-2	38	60	82	84
0184G24-52	1.1/2	38.1	24	M52-2	38	60	94	99

1260G**Straight SAE Flange 3000 PSI****(SFL)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
1260G08-08	1/2	12.7	08	1/2	30.2	45
1260G08-12	1/2	12.7	08	3/4	38.1	50
1260G10-08	5/8	15.9	10	1/2	30.2	45
1260G10-12	5/8	15.9	10	3/4	38.1	49
1260G12-12	3/4	19	12	3/4	38.1	50
1260G12-16	3/4	19	12	1	44.5	53
1260G16-16	1	25.4	16	1	44.5	54
1260G16-20	1	25.4	16	1.1/4	50.8	57
1260G20-20	1.1/4	31.8	20	1.1/4	50.8	59
1260G20-24	1.1/4	31.8	20	1.1/2	60.3	62
1260G24-24	1.1/2	38.1	24	1.1/2	60.3	62
1260G24-32	1.1/2	38.1	24	2	71.4	67
1260G32-32	2	50.8	32	2	71.4	68
1260G32-40	2	50.8	32	2.1/2	84.1	76

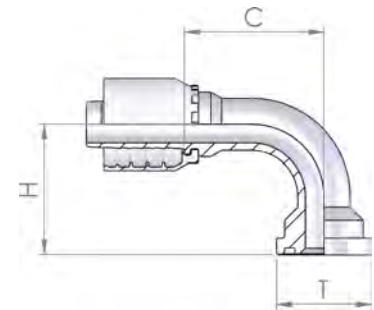
1160G



45° SAE Flange 3000 PSI

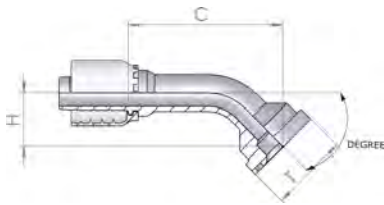
(SFL 45°)

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

1060G**90° SAE Flange 3000 PSI****(SFL 90°)**

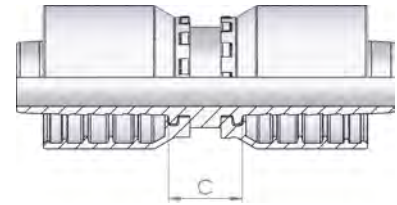
Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1060G08-08	1/2	12.7	08	1/2	30.2	39	39
1060G08-12	1/2	12.7	08	3/4	38.1	44	39
1060G10-08	5/8	15.9	10	1/2	30.2	42	45
1060G10-12	5/8	15.9	10	3/4	38.1	47	45
1060G12-12	3/4	19	12	3/4	38.1	53	56
1060G12-16	3/4	19	12	1	44.5	58	56
1060G16-16	1	25.4	16	1	44.5	65	70
1060G16-20	1	25.4	16	1.1/4	50.8	70	70
1060G16-24	1	25.4	16	1.1/2	60.3	71	72
1060G20-16	1.1/4	31.8	20	1	44.5	77	81
1060G20-20	1.1/4	31.8	20	1.1/4	50.8	77	86
1060G20-24	1.1/4	31.8	20	1.1/2	60.3	81	85
1060G24-24	1.1/2	38.1	24	1.1/2	60.3	89	98
1060G24-32	1.1/2	38.1	24	2	71.4	97	93
1060G32-32	2	50.8	32	2	71.4	121	123

1060G_



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

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

D050G**Hose Junction**

Product number	hose I.D.		Dimension	
	in	mm	dash size	Cut-off C
D050G04	1/4	6.4	04	17
D050G05	5/16	7.9	05	17
D050G06	3/8	9.5	06	17
D050G08	1/2	12.7	08	18
D050G10	5/8	15.9	10	18
D050G12	3/4	19	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

One Piece N Series





0370NQ



NPTF Male 60° cone

66

0370NS



NPTF male 60° cone - 6 spirals

66



0350NQ



BSP Male Parallel 60° cone

67

0350NS



BSP Male Parallel 60° cone - 6 Spirals

67

0050NQ



BSP Female 60° cone Thrust Wire

68

0051NQ



BSP Female 60° Cone - Rolled Nut

68

0050NS



BSP Female 60° Cone - 6 Spirals

69

0150NQ



BSP 90° Swept Elbow 60° cone Thrust Wire

70

0151NQ



BSP 90° Swept Elbow 60° Cone - Rolled Nut

70

0150NS



BSP 45° Swept Elbow 60° Cone Thrust Wire - 6 Spirals

71

0250NQ



BSP 45° Swept Elbow 60° Cone - Thrust Wire

72

0251NQ



BSP 45° Swept Elbow 60° Cone Rolled nut

72

0250NS



BSP 45° Swept Elbow 60° Cone - 6 Spirals

73



0500NQ



Metric Male 24° Seat
Light

73

0085NQ



Metric Female 24° Seat
Light

74

0185NQ



90° Metric Swept Elbow
24° Seat Light

74

0285NQ



45° Metric Swept Elbow
24° Seat Light

75



0450NQ



Metric Male 24° Seat
Heavy

75

0450NS



Metric Male 24° Seat
Heavy - 6 Spirals

76

0084NQ



Metric Female 24° Seat
Heavy

76

0084NS



Metric Female 24° Seat
Heavy - 6 Spirals

77

0184NQ



90° Metric Swept Elbow
24° Seat Heavy

77

0184NS



90° Metric Swept Elbow
24° Seat Heavy - 6
Spirals

78

0284NQ



45° Metric Swept Elbow
24° Seat Heavy

78

0284NS



45° Metric Swept Elbow
24° Seat Heavy - 6
Spirals

79



0850NQ



JIC Male 74° cone

79

0850NS



JIC Male 74° cone - 6
spirals

80

0900NQ



JIC Female 74° - Thrust Wire Nut

81

0901NQ



JIC Female 74° cone - Rolled Nut

81

0900NS



JIC Female 74° - 6 Spirals

82

0950NQ



JIC 90° Swept Elbow 74° Cone - Thrust Wire

83

0951NQ



JIC 90° Swept Elbow 74° cone Rolled Nut

83

0950NS



JIC 90° Swept Elbow 74° cone - 6 Spirals

84

095SNQ



JIC 90° Swept Elbow 74° cone - ISO SHORT

84

1000NQ



JIC 45° Swept Elbow 74°

85

1001NQ



JIC 45° Swept Elbow 74°

85

1000NS



JIC 45° Swept Elbow 74° - 6 Spirals

86



S350NQ



ORFS Male

86

S350NS



ORFS Male - 6 Spirals

87

S05TNQ



ORFS Female Back Hexagon

87

S05TNS



ORFS Female Back Hexagon - 6 Spirals

88

S150NQ



ORFS 90° Swept Elbow

88

S150NS



ORFS 90° Swept Elbow -
6 Spirals

89

S15SNQ



ORFS 90° Swept Elbow -
ISO SHORT

89

S250NQ



ORFS 45° Swept Elbow

90

S250NS



ORFS 45° Swept Elbow -
6 Spirals

90



1250NQ



Straight SAE Flange
3000 PSI

91

1050NQ



90° SAE Flange 3000 PSI

92

1150NQ



45° SAE Flange 3000 PSI

92



1300NQ



Straight SAE Flange
6000 PSI

93

1300NS



Straight SAE Flange
6000 PSI - 6 Spirals

93

1100NQ



90° SAE Flange 6000 PSI

94

1100NS



90° SAE Flange 6000 PSI
- 6 Spirals

94

1200NQ



45° SAE Flange 6000 PSI

95

1200NS



45° SAE Flange 6000 PSI
- 6 Spirals

95



130SNQ



Straight 'CAT' Flange

96

130SNS



Straight 'CAT' Flange - 6
Spirals

96

110SNQ



90° 'CAT' Flange

97

110SNS



90° 'CAT' Flange - 6
Spirals

97

120SNQ



45° 'CAT' Flange

98

120SNS



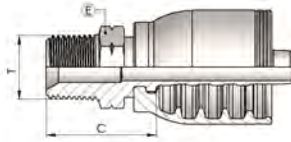
45° 'CAT' Flange- 6
Spirals

98

0370NQ

NPTF male 60° cone - 4 Spirals

(AGN)

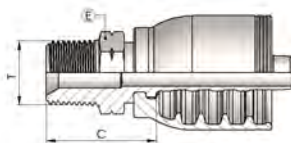


Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0370N06Q06	3/8	9.5	06	3/8-18	19	30
0370N06Q08	3/8	9.5	06	1/2-14	22	36
0370N08Q08	1/2	12.7	08	1/2-14	22	36
0370N12Q12	3/4	19	12	3/4-14	27	39
0370N16Q16	1	25.4	16	1-11.1/2	36	46
0370N20Q20	1.1/4	31.8	20	1.1/4-11.1/2	46	50
0370N24Q24	1.1/2	38.1	24	1.1/2-11.1/2	50	54
0370N32Q32	2	50.8	32	2-11.1/2	65	64

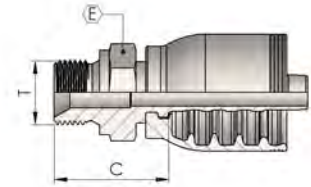
0370NS

NPTF male 60° cone - 6 spirals

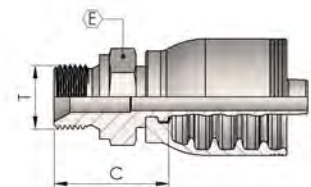
(AGN)



Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0370N20S20	1.1/4	31.8	20	1.1/4-11.1/2	46	50
0370N24S24	1.1/2	38.1	24	1.1/2-11.1/2	50	54
0370X32-32	2	50.8	32	2-11.1/2	65	64

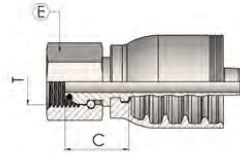
0350NQ**BSP Male Parallel 60° cone - 4
Spirals****(AGR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0350N06Q06	3/8	9.5	06	3/8-19	22	31
0350N06Q08	3/8	9.5	06	1/2-14	27	34
0350N08Q08	1/2	12.7	08	1/2-14	27	34
0350N10Q10	5/8	15.9	10	5/8-14	30	37
0350N10Q12	5/8	15.9	10	3/4-14	32	37
0350N12Q12	3/4	19	12	3/4-14	32	38
0350N12Q16	3/4	19	12	1-11	41	41
0350N16Q16	1	25.4	16	1-11	41	42
0350N16Q20	1	25.4	16	1.1/4-11	50	46
0350N20Q20	1.1/4	31.8	20	1.1/4-11	50	48
0350N24Q24	1.1/2	38.1	24	1.1/2-11	55	51
0350N32Q32	2	50.8	32	2-11	70	62.5

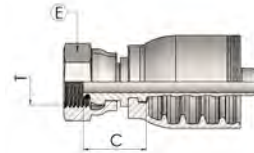
0350NS**BSP Male Parallel 60° cone - 6
Spirals****(AGR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0350N20S20	1.1/4	31.8	20	1.1/4-11	50	48
0350N24S24	1.1/2	38.1	24	1.1/2-11	55	51
0350X32-32	2	50.8	32	2-11	70	66.5

0050NQ



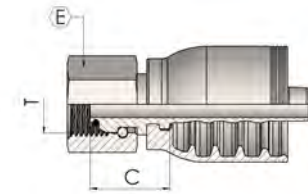
0051NQ



BSP Female 60° Cone - 4 Spirals

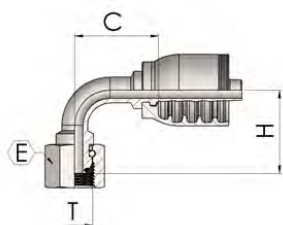
(DKR)

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0051N06Q06	3/8	9.5	06	3/8-19	22	21
0051N06Q08	3/8	9.5	06	1/2-14	27	24
0051N08Q08	1/2	12.7	08	1/2-14	27	24
0051N10Q10	5/8	15.9	10	5/8-14	30	22
0050N10Q12	5/8	15.9	10	3/4-14	32	27
0050N12Q12	3/4	19	12	3/4-14	32	27
0050N12Q16	3/4	19	12	1-11	41	28
0050N16Q16	1	25.4	16	1-11	41	30
0050N20Q20	1.1/4	31.8	20	1.1/4-11	50	34
0050N20Q24	1.1/4	31.8	20	1.1/2-11	55	36
0050N24Q24	1.1/2	38.1	24	1.1/2-11	55	39
0050N32Q32	2	50.8	32	2-11	70	43

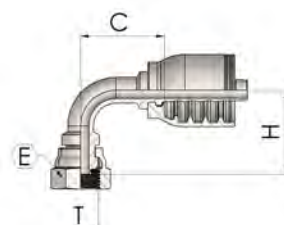
0050NS**BSP Female 60° Cone - 6 Spirals****(DKR)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0050N20S20	1.1/4	31.8	20	1.1/4-11	50	34
0050N20S24	1.1/4	31.8	20	1.1/2-11	55	36
0050N24S24	1.1/2	38.1	24	1.1/2-11	55	39
0050X32-32	2	50.8	32	2-11	70	43

0150NQ

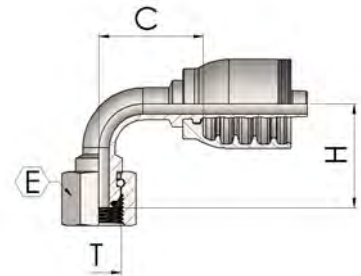


0151NQ



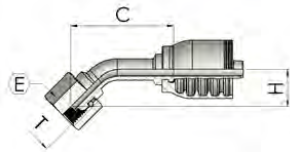
BSP 90° Swept Elbow 60° Cone - 4 Spirals

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0151N06Q06	3/8	9.5	06	3/8-19	22	35	33
0151N06Q08	3/8	9.5	06	1/2-14	27	40	31
0151N08Q08	1/2	12.7	08	1/2-14	27	41	39
0151N10Q10	5/8	15.9	10	5/8-14	30	43	44
0150N10Q12	5/8	15.9	10	3/4-14	32	50	45
0150N12Q12	3/4	19	12	3/4-14	32	57	59
0150N16Q16	1	25.4	16	1-11	41	70	78
0150N16Q20	1	25.4	16	1.1/4-11	50	76	77
0150N20Q20	1.1/4	31.8	20	1.1/4-11	50	84	97
0150N24Q24	1.1/2	38.1	24	1.1/2-11	55	104	110
0150N32Q32	2	50.8	32	2-11	70	124	145

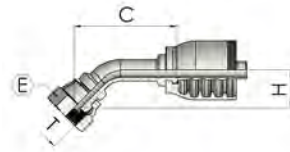
0150NS**BSP 90° Swept Elbow 60° Cone - 6
Spirals**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0150N20S20	1.1/4	31.8	20	1.1/4-11	50	84	97
0150N24S24	1.1/2	38.1	24	1.1/2-11	55	104	110
0150X32-32	2	50.8	32	2-11	70	124	145

0250NQ



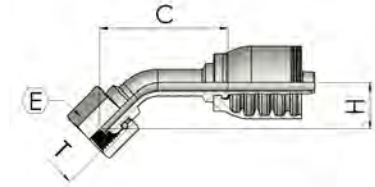
0251NQ



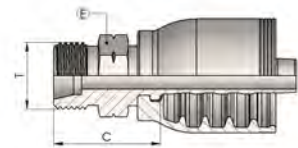
BSP 45° Swept Elbow 60° Cone - 4 Spirals

(DKR-45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0251N06Q06	3/8	9.5	06	3/8-19	22	19	54
0251N06Q08	3/8	9.5	06	1/2-14	27	21	57
0251N08Q08	1/2	12.7	08	1/2-14	27	24	66
0251N10Q10	5/8	15.9	10	5/8-14	30	23	70
0250N10Q12	5/8	15.9	10	3/4-14	32	27	74
0250N12Q12	3/4	19	12	3/4-14	32	28	88
0250N16Q16	1	25.4	16	1-11	41	35	88
0250N16Q20	1	25.4	16	1.1/4-11	50	33	70
0250N20Q20	1.1/4	31.8	20	1.1/4-11	50	42	104
0250N24Q24	1.1/2	38.1	24	1.1/2-11	55	54	172
0250N32Q32	2	50.8	32	2-11	70	59	205

0250NS**BSP 45° Swept Elbow 60° Cone - 6
Spirals****(DKR-45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0250N20S20	1.1/4	31.8	20	1.1/4-11	50	41	103
0250N24S24	1.1/2	38.1	24	1.1/2-11	55	54	172
0250X32-32	2	50.8	32	2-11	70	41	150

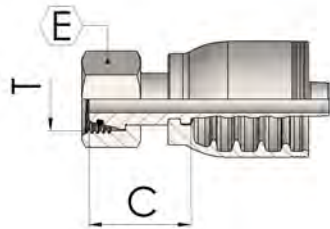
0500NQ**Metric Male 24° Seat Light****(CEL)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0500N06Q16	3/8	9.5	06	M16-1.5	10	17	23
0500N06Q18	3/8	9.5	06	M18-1.5	12	19	24
0500N06Q22	3/8	9.5	06	M22-1.5	15	22	25
0500N08Q18	1/2	12.7	08	M18-1.5	12	19	25
0500N08Q22	1/2	12.7	08	M22-1.5	15	22	26
0500N08Q26	1/2	12.7	08	M26-1.5	18	27	27
0500N10Q22	5/8	15.9	10	M22-1.5	15	22	26
0500N10Q26	5/8	15.9	10	M26-1.5	18	27	27
0500N10Q30	5/8	15.9	10	M30-2	22	30	32
0500N12Q26	3/4	19	12	M26-1.5	18	27	28
0500N12Q30	3/4	19	12	M30-2	22	30	33
0500N16Q36	1	25.4	16	M36-2	28	36	32
0500N20Q45	1.1/4	31.8	20	M45-2	35	46	36
0500N24Q52	1.1/2	38.1	24	M52-2	42	55	38

0085NQ

Metric Female 24° Seat Light

(DKOL)

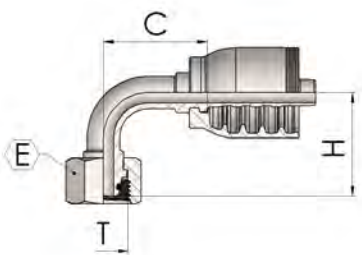


Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0085N06Q18	3/8	9.5	06	M18-1.5	12	22	27
0085N08Q22	1/2	12.7	08	M22-1.5	15	27	30
0085N10Q26	5/8	15.9	10	M26-1.5	18	32	31
0085N12Q30	3/4	19	12	M30-2	22	36	31
0085N16Q36	1	25.4	16	M36-2	28	41	32
0085N20Q45	1.1/4	31.8	20	M45-2	35	50	43
0085N24Q52	1.1/2	38.1	24	M52-2	42	60	46

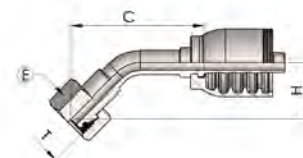
0185NQ

90° Metric Swept Elbow 24° Seat Light

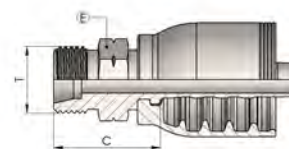
(DKOL-90°)



Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0185N06Q18	3/8	9.5	06	M18-1.5	12	22	33	34
0185N08Q22	1/2	12.7	08	M22-1.5	15	27	41	41
0185N10Q26	5/8	15.9	10	M26-1.5	18	32	44	44
0185N12Q30	3/4	19	12	M30-2	22	36	52	58
0185N16Q36	1	25.4	16	M36-2	28	41	62	72
0185N20Q45	1.1/4	31.8	20	M45-2	35	50	73	63
0185N24Q52	1.1/2	38.1	24	M52-2	42	60	83	81

0285NQ**45° Metric Swept Elbow 24° Seat
Light****(DKOL-45°)**

Product number	hose I.D.		Dimension				
	in	dash size	T	erm.	E	drop H	Cut-off C
0285N06Q18	3/8	06	M18-1.5	12	22	19	52
0285N08Q22	1/2	08	M22-1.5	15	27	21	63
0285N10Q26	5/8	10	M26-1.5	18	32	23	68
0285N16Q36	1	16	M36-2	28	41	29	82
0285N20Q45	1.1/4	20	M45-2	35	50	39	107
0285N24Q52	1.1/2	24	M52-2	42	60	36	85

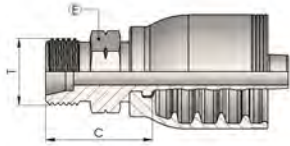
0450NQ**Metric Male 24° Seat Heavy - 4
Spirals****(CES)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0450N06Q20	3/8	9.5	06	M20-1.5	12	22	31
0450N08Q24	1/2	12.7	08	M24-1.5	16	24	33
0450N10Q30	5/8	15.9	10	M30-2	20	30	36
0450N12Q30	3/4	19	12	M30-2	20	30	37
0450N12Q36	3/4	19	12	M36-2	25	36	39
0450N16Q42	1	25.4	16	M42-2	30	46	44
0450N20Q52	1.1/4	31.8	20	M52-2	38	55	48
0450N24Q52	1.1/2	38.1	24	M52-2	38	55	50

0450NS

Metric Male 24° Seat Heavy - 6 Spirals

(CES)

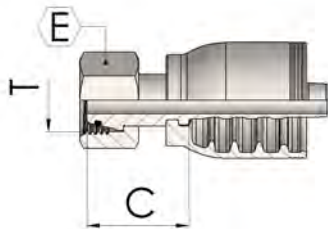


Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0450N20S52	1.1/4	31.8	20	M52-2	38	55	48
0450N24S52	1.1/2	38.1	24	M52-2	38	55	50

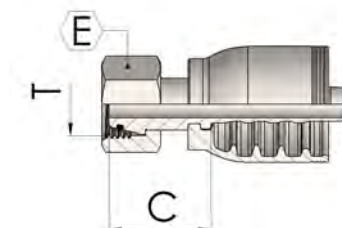
0084NQ

Metric Female 24° Seat Heavy - 4 Spirals

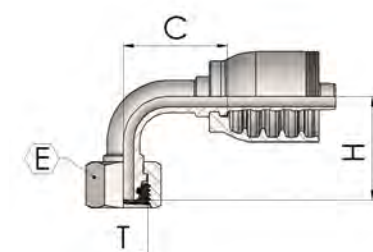
(DKOS)



Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0084N06Q20	3/8	9.5	06	M20-1.5	12	24	25
0084N08Q24	1/2	12.7	08	M24-1.5	16	30	29
0084N10Q30	5/8	15.9	10	M30-2	20	34	34
0084N12Q30	3/4	19	12	M30-2	20	36	36
0084N12Q36	3/4	19	12	M36-2	25	46	41
0084N16Q36	1	25.4	16	M36-2	25	46	42
0084N16Q42	1	25.4	16	M42-2	30	50	44
0084N20Q52	1.1/4	31.8	20	M52-2	38	60	46
0084N24Q52	1.1/2	38.1	24	M52-2	38	60	52

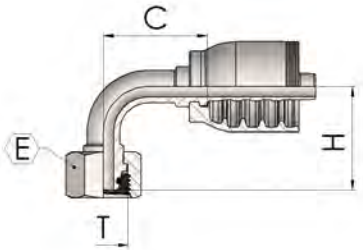
0084NS**Metric Female 24° Seat Heavy - 6
Spirals****(DKOS)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	erm.	E	Cut-off C
0084N20S52	1.1/4	31.8	20	M52-2	38	60	46
0084N24S52	1.1/2	38.1	24	M52-2	38	60	52

0184NQ**90° Metric Swept Elbow 24° Seat
Heavy - 4 Spirals****(DKOS-90°)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0184N06Q20	3/8	9.5	06	M20-1.5	12	24	34	34
0184N08Q24	1/2	12.7	08	M24-1.5	16	30	41	40
0184N10Q30	5/8	15.9	10	M30-2	20	36	50	46
0184N12Q30	3/4	19	12	M30-2	20	36	58	58
0184N12Q36	3/4	19	12	M36-2	25	46	59	58
0184N16Q36	1	25.4	16	M36-2	25	46	68	77
0184N16Q42	1	25.4	16	M42-2	30	50	67	78
0184N20Q52	1.1/4	31.8	20	M52-2	38	60	83	97
0184N24Q52	1.1/2	38.1	24	M52-2	38	60	105	105

0184NS

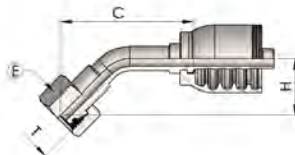


**90° Metric Swept Elbow 24° Seat Heavy
- 6 Spirals**

(DKOS-90°)

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0184N20S52	1.1/4	31.8	20	M52-2	38	60	83	97
0184N24S52	1.1/2	38.1	24	M52-2	38	60	105	105

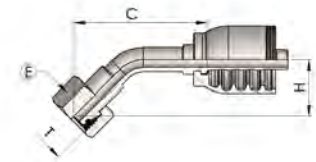
0284NQ



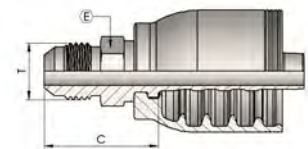
**45° Metric Swept Elbow 24° Seat Heavy
- 4 Spirals**

(DKOS-45°)

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0284N06Q20	3/8	9.5	06	M20-1.5	12	24	18	53
0284N08Q24	1/2	12.7	08	M24-1.5	16	30	21	63
0284N10Q30	5/8	15.9	10	M30-2	20	36	29	74
0284N12Q30	3/4	19	12	M30-2	20	36	30	90
0284N12Q36	3/4	19	12	M36-2	25	46	29	91
0284N16Q36	1	25.4	16	M36-2	25	46	33	86
0284N16Q42	1	25.4	16	M42-2	30	50	34	87
0284N20Q52	1.1/4	31.8	20	M52-2	38	60	39	105
0284N24Q52	1.1/2	38.1	24	M52-2	38	60	53	129

0284NS**45° Metric Swept Elbow 24° Seat
Heavy - 6 Spirals****(DKOS-45°)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	erm.	E	drop H	Cut-off C
0284N20S52	1.1/4	31.8	20	M52-2	38	60	39	105
0284N24S52	1.1/2	38.1	24	M52-2	38	60	53	129

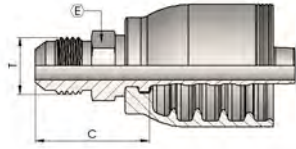
0850NQ**JIC Male 74° cone - 4 Spirals****(AGJ)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0850N06Q06	3/8	9.5	06	9/16-18	15	29
0850N06Q08	3/8	9.5	06	3/4-16	19	32
0850N08Q08	1/2	12.7	08	3/4-16	19	32
0850N08Q10	1/2	12.7	08	7/8-14	24	36
0850N08Q12	1/2	12.7	08	1.1/16-12	27	38
0850N10Q10	5/8	15.9	10	7/8-14	24	37
0850N12Q12	3/4	19	12	1.1/16-12	27	40
0850N16Q16	1	25.4	16	1.5/16-12	34	45
0850N20Q20	1.1/4	31.8	20	1.5/8-12	42	50
0850N24Q24	1.1/2	38.1	24	1.7/8-12	55	52
0850N32Q32	2	50.8	32	2-12	65	71

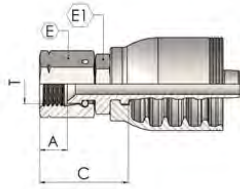
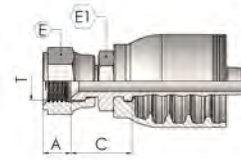
0850NS

JIC Male 74° cone - 6 spirals

(AGJ)

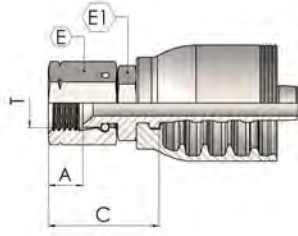


Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
0850N20S20	1.1/4	31.8	20	1.5/8-12	42	50
0850N24S24	1.1/2	38.1	24	1.7/8-12	55	52
0850X32-32	2	50.8	32	2-12	65	72

0900NQ**0901NQ****JIC Female 74° - 4 Spirals****(DKJ)**

Product number	hose I.D.		Dimension					
	in	mm	dash size	T	E	E1	Cut-off C	A
0901N06Q06	3/8	9.5	06	9/16-18	19	17	26	9
0901N06Q08	3/8	9.5	06	3/4-16	24	19	28	10.5
0901N08Q08	1/2	12.7	08	3/4-16	24	22	28	10.5
0901N08Q10	1/2	12.7	08	7/8-14	27	22	28	13
0900N08Q12	1/2	12.7	08	1.1/16-12	32	27	33	13.5
0901N10Q10	5/8	15.9	10	7/8-14	27	22	28	13
0900N12Q12	3/4	19	12	1.1/16-12	32	27	34	13.5
0900N16Q16	1	25.4	16	1.5/16-12	38	36	35	15.5
0900N20Q20	1.1/4	31.8	20	1.5/8-12	50	46	42	16.5
0900N24Q24	1.1/2	38.1	24	1.7/8-12	55	50	46	19
0900N32Q32	2	50.8	32	2.1/2-12	70	65	70	20

0900NS

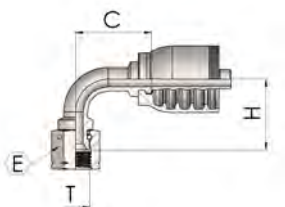


JIC Female 74° - 6 Spirals

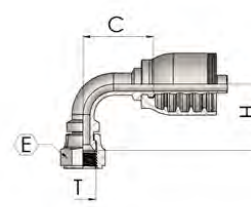
(DKJ)

Product number	hose I.D.		Dimension						
	in	mm	dash size	T	E	E1	Cut-off C	A	
0900N20S20	1.1/4	31.8	20	1.5/8-12	50	46	42	16.5	
0900N24S24	1.1/2	38.1	24	1.7/8-12	55	50	46	19	
0900X32-32	2	50.8	32	2.1/2-12	70	65	70	20	

0950NQ



0951NQ

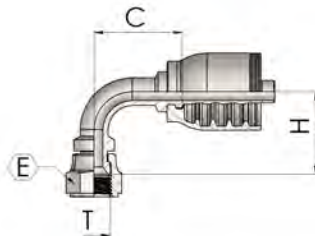


JIC 90° Swept Elbow 74° cone

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0951N06Q06	3/8	9.5	06	9/16-18	19	32	31
0951N06Q08	3/8	9.5	06	3/4-16	24	34	35
0951N08Q08	1/2	12.7	08	3/4-16	24	41	41
0951N08Q10	1/2	12.7	08	7/8-14	27	40	41
0950N08Q12	1/2	12.7	08	1.1/16-12	32	43	39
0950N10Q10	5/8	15.9	10	7/8-14	27	45	42
0950N12Q12	3/4	19	12	1.1/16-12	32	54	56
0950N16Q16	1	25.4	16	1.5/16-12	41	65	70
0950N20Q20	1.1/4	31.8	20	1.5/8-12	50	85	82
0950N24Q24	1.1/2	38.1	24	1.7/8-12	55	104	119
0950N32Q32	2	50.8	32	2.1/2-12	70	134	140

0950NS

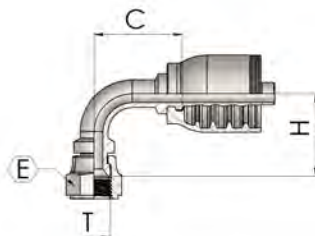
JIC 90° Swept Elbow 74° cone - 6 Spirals



Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
0950N20S20	1.1/4	31.8	20	1.5/8-12	50	85	82
0950N24S24	1.1/2	38.1	24	1.7/8-12	55	104	119
0950X32-32	2	50.8	32	2.1/2-12	70	134	140

095SNQ

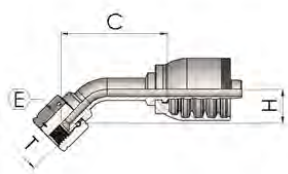
JIC 90° Swept Elbow 74° cone - ISO SHORT



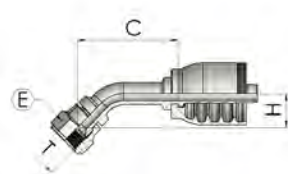
Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
095SN06Q06	3/8	9.5	06	9/16-18	19	23	31
095SN08Q08	1/2	12.7	08	3/4-16	24	29	41
095SN12Q12*	3/4	19	12	1.1/16-12	32	48	56
095SN16Q16	1	25.4	16	1.5/16-12	41	57	71

*Thrust Wire Nut

1000NQ



1001NQ

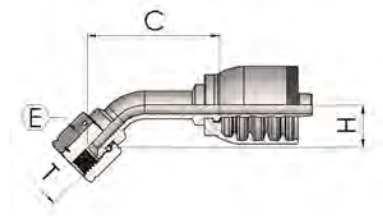


JIC 45° Swept Elbow 74°

(DKJ-45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
1001N06Q06	3/8	9.5	06	9/16-18	19	17	51
1001N06Q08	3/8	9.5	06	3/4-16	24	19	51
1001N08Q08	1/2	12.7	08	3/4-16	24	22	62
1001N08Q10	1/2	12.7	08	7/8-14	27	23	64
1000N08Q12	1/2	12.7	08	1.1/16-12	32	25	68
1001N10Q10	5/8	15.9	10	7/8-14	27	24	68
1000N12Q12	3/4	19	12	1.1/16-12	32	28	84
1000N16Q16	1	25.4	16	1.5/16-12	41	32	83
1000N20Q20	1.1/4	31.8	20	1.5/8-12	50	42	108
1000N24Q24	1.1/2	38.1	24	1.7/8-12	55	49	156

1000NS

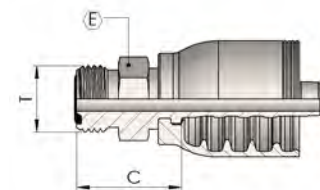


JIC 45° Swept Elbow 74° - 6 Spirals

(DKJ-45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
1000N20S20	1.1/4	31.8	20	1.5/8-12	50	40	111
1000N24S24	1.1/2	38.1	24	1.7/8-12	55	49	154
1000X32-32	2	50.8	32	2.1/2-12	70	67	204

S350NQ

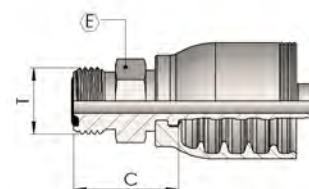


ORFS Male - 4 Spirals

(AGO)

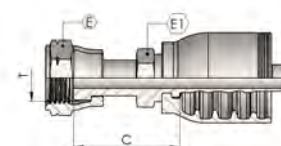
Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
S350N06Q09	3/8	9.5	06	11/16-16	19	26
S350N06Q11	3/8	9.5	06	13/16-16	22	29
S350N08Q11	1/2	12.7	08	13/16-16	22	29
S350N10Q13	5/8	15.9	10	1-14	27	33
S350N12Q14	3/4	19	12	1.3/16-12	32	36
S350N16Q15	1	25.4	16	1.7/16-12	38	37
S350N16Q21	1	25.4	16	1.11/16-12	46	38
S350N20Q21	1.1/4	31.8	20	1.11/16-12	46	39
S350N20Q32	1.1/4	31.8	20	2-12	55	48.5
S350N24Q32	1.1/2	38.1	24	2-12	55	52.5

- with plug and O-Ring

S350NS**ORFS Male - 6 Spirals****(AGO)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T	E	Cut-off C
S350N20S21	1.1/4	31.8	20	1.11/16-12	46	39
S350N24S32	1.1/2	38.1	24	2-12	55	52.5

- with plug and O-Ring

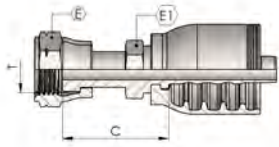
S05TNQ**ORFS Female Back Hexagon - 4 Spirals****(ORFS)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
S05TN06Q09	3/8	9.5	06	11/16-16	22	17	36
S05TN06Q11	3/8	9.5	06	13/16-16	24	19	38
S05TN08Q11	1/2	12.7	08	13/16-16	24	19	38
S05TN10Q13	5/8	15.9	10	1-14	30	24	43
S05TN12Q14	3/4	19	12	1.3/16-12	36	30	44
S05TN16Q15	1	25.4	16	1.7/16-12	41	36	52
S05TN20Q21	1.1/4	31.8	20	1.11/16-12	50	46	56
S05TN24Q32	1.1/2	38.1	24	2-12	60	50	62

S05TNS

ORFS Female Back Hexagon - 6 Spirals

(ORFS)

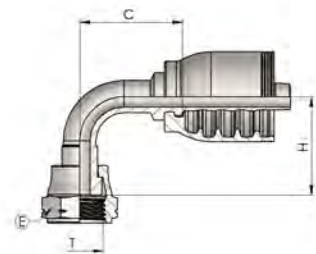


Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	E1	Cut-off C
S05TN20S21	1.1/4	31.8	20	1.11/16-12	50	46	56
S05TN24S32	1.1/2	38.1	24	2-12	60	50	62

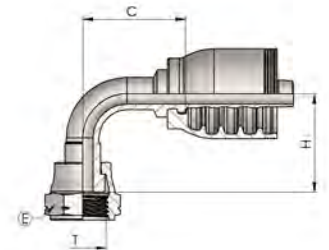
S150NQ

ORFS 90° Swept Elbow - 4 Spirals

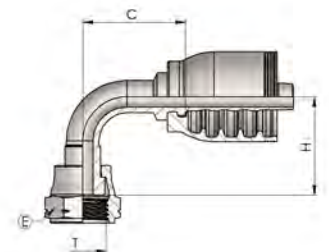
(ORFS-90°)



Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
S150N06Q09	3/8	9.5	06	11/16-16	22	33	33
S150N06Q11	3/8	9.5	06	13/16-16	24	32	33
S150N08Q11	1/2	12.7	08	13/16-16	24	36	43
S150N10Q13	5/8	15.9	10	1-14	30	42	46
S150N12Q14	3/4	19	12	1.3/16-12	36	53	55
S150N16Q15	1	25.4	16	1.7/16-12	41	61	80
S150N16Q21	1	25.4	16	1.11/16-12	50	58	62
S150N20Q21	1.1/4	31.8	20	1.11/16-12	50	75	96
S150N20Q32	1.1/4	31.8	20	2-12	60	73	63
S150N24Q32	1.1/2	38.1	24	2-12	60	73	80

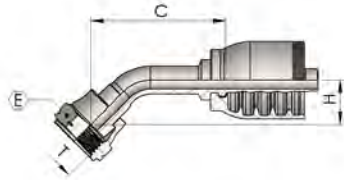
S150NS**ORFS 90° Swept Elbow - 6 Spirals****(ORFS-90°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
S150N20S21	1.1/4	31.8	20	1.11/16-12	50	75	96
S150N24S32	1.1/2	38.1	24	2-12	60	73	80

S15SNQ**ORFS 90° Swept Elbow - ISO SHORT****(ORFS-90° S)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
S15SN06Q09	3/8	9.5	06	11/16-16	22	23	35
S15SN08Q11	1/2	12.7	08	13/16-16	24	29	44
S15SN10Q13	5/8	15.9	10	1-14	30	32	48
S15SN12Q14	3/4	19	12	1.3/16-12	36	48	58

S250NQ

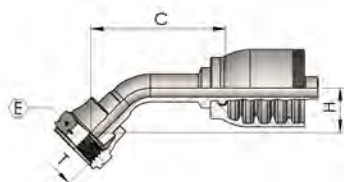


ORFS 45° Swept Elbow - 4 Spirals

(ORFS-45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
S250N06Q09	3/8	9.5	06	11/16-16	22	17	52
S250N06Q11	3/8	9.5	06	13/16-16	24	18	51
S250N08Q11	1/2	12.7	08	13/16-16	24	20	62
S250N10Q13	5/8	15.9	10	1-14	30	22	67
S250N12Q14	3/4	19	12	1.3/16-12	36	27	84
S250N16Q15	1	25.4	16	1.7/16-12	41	28	82
S250N20Q21	1.1/4	31.8	20	1.11/16-12	50	35	104
S250N20Q32	1.1/4	31.8	20	2-12	60	44	125
S250N24Q32	1.1/2	38.1	24	2-12	60	44	127

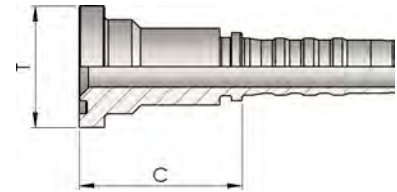
S250NS



ORFS 45° Swept Elbow - 6 Spirals

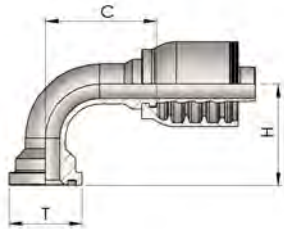
(ORFS-45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T	E	drop H	Cut-off C
S250N20S21	1.1/4	31.8	20	1.11/16-12	50	35	104
S250N24S32	1.1/2	38.1	24	2-12	60	44	127

1250NQ**Straight SAE Flange 3000 PSI****(SFL)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
1250N08Q08	1/2	12.7	08	1/2	30.2	48
1250N12Q12	3/4	19	12	3/4	38.1	54
1250N12Q16	3/4	19	12	1	44.5	55
1250N16Q16	1	25.4	16	1	44.5	56
1250N16Q20	1	25.4	16	1.1/4	50.8	59
1250N20Q20	1.1/4	31.8	20	1.1/4	50.8	62
1250N20Q24	1.1/4	31.8	20	1.1/2	60.3	65
1250N24Q24	1.1/2	38.1	24	1.1/2	60.3	67
1250N24Q32	1.1/2	38.1	24	2	71.4	72
1250N32Q32	2	50.8	32	2	71.4	77

1050NQ

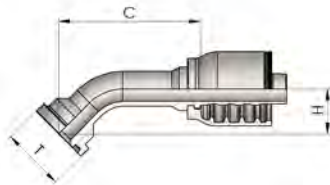


90° SAE Flange 3000 PSI

(SFL 90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1050N08Q08	1/2	12.7	08	1/2	30.2	39	40
1050N12Q12	3/4	19	12	3/4	38.1	53	58
1050N12Q16	3/4	19	12	1	44.5	58	58
1050N16Q16	1	25.4	16	1	44.5	65	72
1050N16Q20	1	25.4	16	1.1/4	50.8	70	72
1050N20Q20	1.1/4	31.8	20	1.1/4	50.8	82	97
1050N20Q24	1.1/4	31.8	20	1.1/2	60.3	85	96
1050N24Q24	1.1/2	38.1	24	1.1/2	60.3	96	115
1050N32Q32	2	50.8	32	2	71.4	113	138

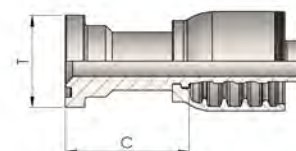
1150NQ



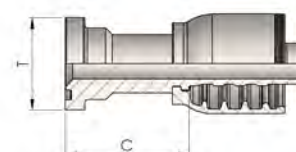
45° SAE Flange 3000 PSI

(SFL 45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1150N12Q12	3/4	19	12	3/4	38.1	25	81
1150N12Q16	3/4	19	12	1	44.5	28	86
1150N16Q16	1	25.4	16	1	44.5	31	85
1150N16Q20	1	25.4	16	1.1/4	50.8	37	113
1150N20Q20	1.1/4	31.8	20	1.1/4	50.8	39	110
1150N20Q24	1.1/4	31.8	20	1.1/2	60.3	39	107
1150N24Q24	1.1/2	38.1	24	1.1/2	60.3	44	159
1150N32Q32	2	50.8	32	2	71.4	50	197

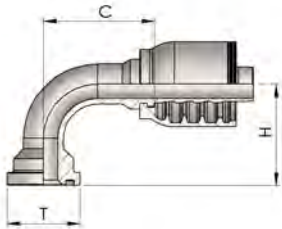
1300NQ**Straight SAE Flange 6000 PSI - 4
Spirals****(SFS)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
1300N08Q08	1/2	12.7	08	1/2	31,8	47
1300N12Q12	3/4	19	12	3/4	41.3	56
1300N12Q16	3/4	19	12	1	47.6	62
1300N16Q16	1	25.4	16	1	47.6	63
1300N16Q20	1	25.4	16	1.1/4	54	71
1300N20Q20	1.1/4	31.8	20	1.1/4	54	73
1300N20Q24	1.1/4	31.8	20	1.1/2	63.5	79
1300N24Q24	1.1/2	38.1	24	1.1/2	63.5	81
1300N24Q32	1.1/2	38.1	24	2	79.4	90
1300N32Q32	2	50.8	32	2	79.4	94

1300NS**Straight SAE Flange 6000 PSI - 6
Spirals****(SFS)**

Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
1300N20S20	1.1/4	31.8	20	1.1/4	54	73
1300N24S24	1.1/2	38.1	24	1.1/2	63.5	81
1300X32-32	2	50.8	32	2	79.4	96

1100NQ

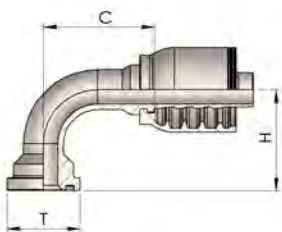


90° SAE Flange 6000 PSI - 4 Spirals

(SFS 90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1100N08Q08	1/2	12.7	08	1/2	31.8	39	42
1100N10Q12	5/8	15.9	10	3/4	41.3	51	46
1100N12Q12	3/4	19	12	3/4	41.3	53	61
1100N12Q16	3/4	19	12	1	47.6	63	56
1100N16Q16	1	25.4	16	1	47.6	69	72
1100N16Q20	1	25.4	16	1.1/4	54	77	72
1100N20Q20	1.1/4	31.8	20	1.1/4	54	84.5	100
1100N20Q24	1.1/4	31.8	20	1.1/2	63.5	92	99
1100N24Q24	1.1/2	38.1	24	1.1/2	63.5	104	127
1100N32Q32	2	50.8	32	2	79	126	147

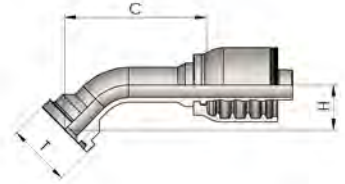
1100NS



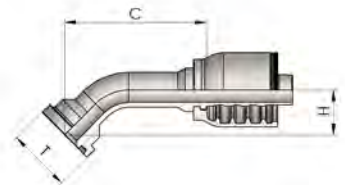
90° SAE Flange 6000 PSI - 6 Spirals

(SFS 90°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1100N20S20	1.1/4	31.8	20	1.1/4	54	84.5	100
1100N24S24	1.1/2	38.1	24	1.1/2	63.5	104	127
1100X32-32	2	50.8	32	2	79	126	156

1200NQ**45° SAE Flange 6000 PSI - 4 Spirals****(SFS 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1200N08Q08	1/2	12.7	08	1/2	31.8	22	62
1200N12Q12	3/4	19	12	3/4	41.3	27	90
1200N12Q16	3/4	19	12	1	47.6	34	93
1200N16Q16	1	25.4	16	1	47.6	34	90
1200N16Q20	1	25.4	16	1.1/4	54	40	94
1200N20Q16	1.1/4	31.8	20	1	47.6	51	100
1200N20Q20	1.1/4	31.8	20	1.1/4	54	41	111
1200N20Q24	1.1/4	31.8	20	1.1/2	63.5	46	120
1200N24Q24	1.1/2	38.1	24	1.1/2	63.5	50	122
1200N32Q32	2	50.8	32	2	79	58	160

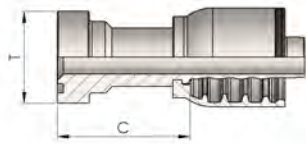
1200NS**45° SAE Flange 6000 PSI - 6 Spirals****(SFS 45°)**

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
1200N20S20	1.1/4	31.8	20	1.1/4	54	41	111
1200N24S24	1.1/2	38.1	24	1.1/2	63.5	50	122
1200X32-32	2	50.8	32	2	79	58	168

130SNQ

Straight 'CAT' Flange - 4 Spirals

(SFC)

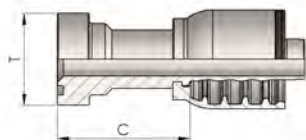


Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
130SN12Q12	3/4	19	12	3/4	41.3	60
130SN12Q16	3/4	19	12	1	47.6	66
130SN16Q16	1	25.4	16	1	47.6	67
130SN16Q20	1	25.4	16	1.1/4	54	75
130SN20Q20	1.1/4	31.8	20	1.1/4	54	77
130SN24Q24	1.1/2	38.1	24	1.1/2	63.5	85

130SNS

Straight 'CAT' Flange - 6 Spirals

(SFC)

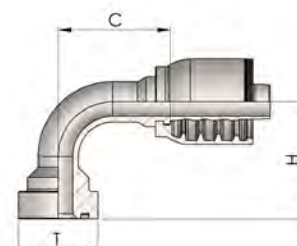


Product number	hose I.D.		Dimension			
	in	mm	dash size	T Flange	mm	Cut-off C
130SN20S20	1.1/4	31.8	20	1.1/4	54	77
130SN24S24	1.1/2	38.1	24	1.1/2	63.5	85

110SNQ

90° 'CAT' Flange - 4 Spirals

(SFC 90°)

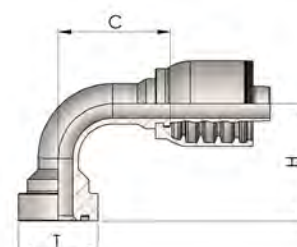


Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
110SN12Q12	3/4	19	12	3/4	41.3	62	56
110SN12Q16	3/4	19	12	1	47.6	65	56
110SN16Q16	1	25.4	16	1	47.6	74	81
110SN16Q20	1	25.4	16	1.1/4	54	80	78
110SN20Q16	1.1/4	31.8	20	1	47.6	87	97
110SN20Q20	1.1/4	31.8	20	1.1/4	54	90	97
110SN20Q24	1.1/4	31.8	20	1.1/2	63.5	95	97
110SN24Q24	1.1/2	38.1	24	1.1/2	63.5	104	115

110SNS

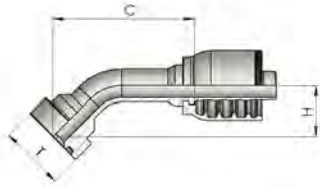
90° 'CAT' Flange - 6 Spirals

(SFC 90°)



Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
110SN20S20	1.1/4	31.8	20	1.1/4	54	90	97
110SN24S24	1.1/2	38.1	24	1.1/2	63.5	104	115

120SNQ

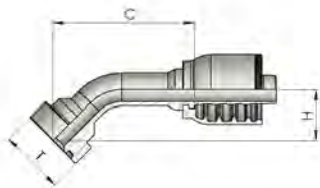


45° 'CAT' Flange- 4 Spirals

(SFC 45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
120SN12Q12	3/4	19	12	3/4	41.3	32	88
120SN12Q16	3/4	19	12	1	47.6	37	93
120SN16Q16	1	25.4	16	1	47.6	37	90
120SN16Q20	1	25.4	16	1.1/4	54	44	122
120SN20Q16	1.1/4	31.8	20	1	47.6	40	111
120SN20Q20	1.1/4	31.8	20	1.1/4	54	43	114
120SN20Q24	1.1/4	31.8	20	1.1/2	63.5	48	119
120SN24Q24	1.1/2	38.1	24	1.1/2	63.5	52	172

120SNS



45° 'CAT' Flange- 6 Spirals

(SFC 45°)

Product number	hose I.D.		Dimension				
	in	mm	dash size	T Flange	mm	drop H	Cut-off C
120SN20S20	1.1/4	31.8	20	1.1/4	54	43	114
120SN24S24	1.1/2	38.1	24	1.1/2	63.5	52	172

Analytic Index

0041G	35	0940G	25
0048G	35	0950G	15
0050G	30	0950NQ	83
0050NQ	68	0950NS	84
0050NS	69	0951G	14
0051G	29	0951NQ	83
0051NQ	68	0955G	15
0060G	38	0955NQ	84
0084G	52	0980G	25
0084NQ	76	0990G	26
0084NS	77	1000G	13
0085G	48	1000NQ	85
0085NQ	74	1000NS	86
0141G	36	1001G	12
0150G	34	1001NQ	85
0150NQ	70	1040G	26
0150NS	71	1050NQ	92
0151G	33	1060G	57
0151NQ	70	1060G_	58
0184G	54	1100NQ	94
0184NQ	77	1100NS	94
0184NS	78	1105NQ	97
0185G	50	1105NS	97
0185NQ	74	1150NQ	92
0241G	36	1160G	56
0250G	32	1200NQ	95
0250NQ	72	1200NS	95
0250NS	73	1205NQ	98
0251G	31	1205NS	98
0251NQ	72	1250NQ	91
0284G	53	1260G	55
0284NQ	78	1300NQ	93
0284NS	79	1300NS	93
0285G	49	1305NQ	96
0285NQ	75	1305NS	96
0350G	28	1350G	45
0350NQ	67	1400G	39
0350NS	67	1600	40
0360G	27	1600-00	40
0370G	8	1650	46
0370NQ	66	2321G	37
0370NS	66	2971G	16
037GG	9	D050G	59
0385G	21	FK50G	41
0390G	22	IF00G	23
0395G	22	IF45G	23
0450G	51	IF90G	24
0450NQ	75	N051G	9
0450NS	76	S05TG	18
0500G	47	S05TNQ	87
0500NQ	73	S05TNS	88
0550G	42	S150G	20
0650G	44	S150NQ	88
0750G	43	S150NS	89
0850G	10	S155G	21
0850NQ	79	S155NQ	89
0850NS	80	S250G	19
0900NQ	81	S250NQ	90
0900NS	82	S250NS	90
0901NQ	81	S350G	17
0910G	11	S350NQ	86
0911G	11	S350NS	87
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