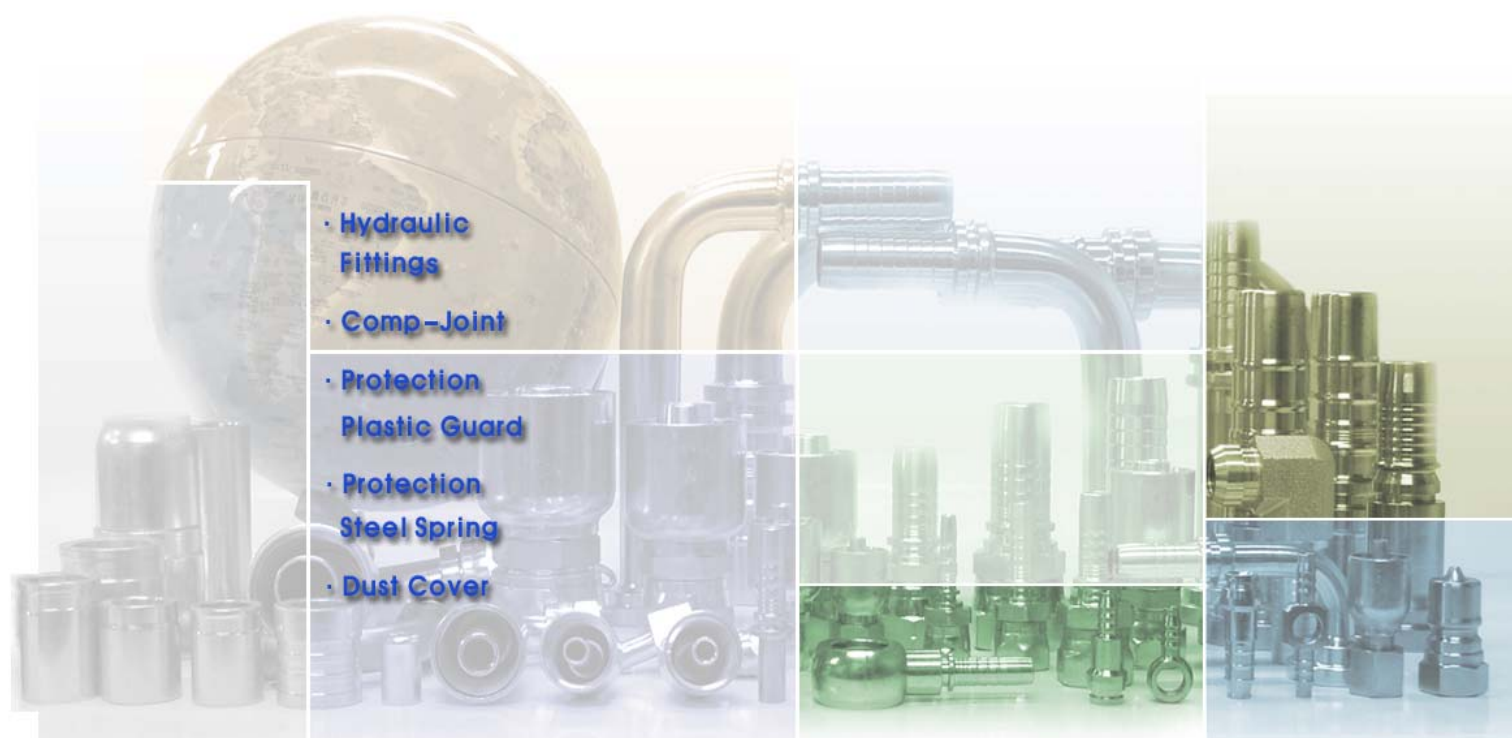
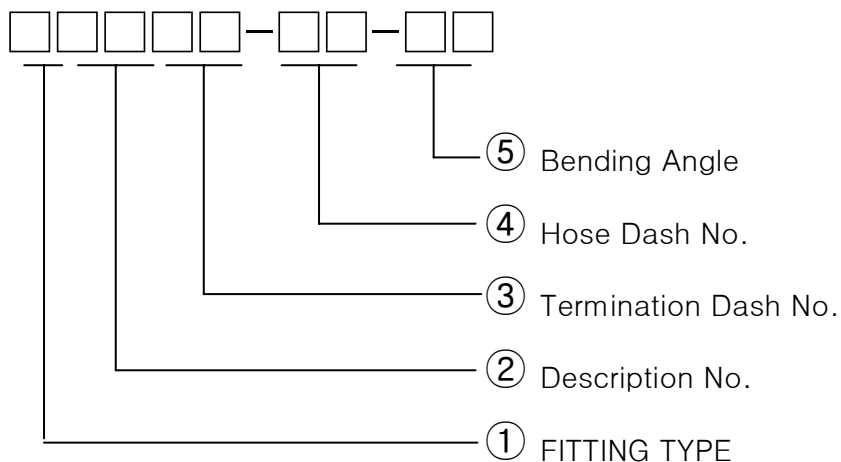




Fluid Connectors





① Type of fitting

- | | |
|---|--|
| 1 TWO PIECE (For use with wire braid, Skive | 4 TWO PIECE (For use with 4-wire spiral, Skive) |
| 2 ONE PIECE (For use with wire braid, No ski | 6 INTER LOCK (For use with 6-wire spiral) |
| 3 ONE PIECE (For use with 4-wire sprial, No skive) | |

② Description No.

BM BANJO METERIC	ML DIN 24 ° MALE L.T.
BP BANJO BSP	MS DIN 25 ° MALE H.T.
CJ JIC 37° FEMALE	MU JIS METERIC 60 ° FLARE
DL DIN 24° FEMALE O-RING L.T.	NT NPT MALE
DS DIN 24° FEMALE O-RING H.T.	OC SAE MALE O-RING BOSS
F1 SAE FLANGE 3000PSI	OP BSP MALE O-RING BOSS
F2 SAE FLANGE 6000PSI	PS METERIC STANDPIPE STRAIGHT H.T.
FU JIS BSP 60° FLARE	PF BSPP(PF) 60 ° MALE
GU JIS BSP 60° CONE	PL METERIC STANDPIPE STRAIGHT L.T.
JC ORFS FEMALE	PT BSPT(PT) MALE
MC JIC 37° MALE	SL STAPLE-LOCK MALE

③ Termination Dash No.

Thread type : Thread Size	SAE Flange : Flange head O.D	Pipe Fitting : Pipe O.D
11 UN 11/16-16	38 3/4" 3000 PSI	10 PIPE O.D 10
14 M14 * 1.5	41 3/4" 6000 PSI	12 PIPE O.D 12
12 G 3/4-14		

④ Hose Dash No.

04 1/4"	20 1.1/4"
06 3/8"	24 1.1/2"
08 1/2"	32 2"
10 5/8"	
12 3/4"	
16 1"	

④ Bending angle

ST Straight
45 45 ° Swept Elbow
90 90 ° Swept Elbow
SH Short Elbow

One Piece Fittings



DESCRIPTION	MALE		FEMALE S.T		FEMALE 45 °		FEMALE 90 °		OTHER	
	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE
BSP,JIS	PF	9	GU	5	GU	6	GU	7	GU	8
	PT	10	FU	12	FU	13	FU	14		
	OP	11							BP	42
JIS METERIC			MU	15						
JIC 37°	MC	20	CJ	16	CJ	17	CJ	18	CJ	19
NPT MALE	NT	21								
SAE O-RING	OC	22								
ORFS			JC	23	JC	24	JC	25	JC	26
SAE FLANGE 3000 PSI			F1	27	F1	28	F1	29		
SAE FLANGE 6000 PSI			F2	30	F2	31	F2	31		

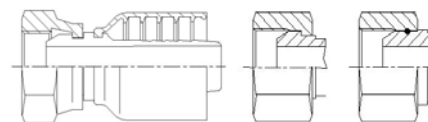
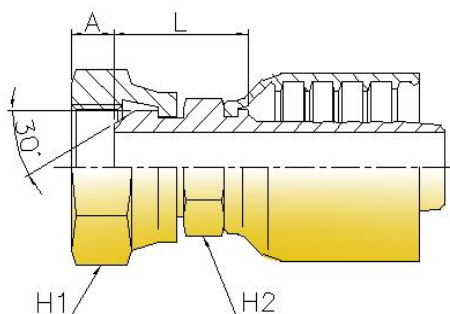
INDEX

[illegible]

BSP 60 ° FEMALE STRAIGHT

Option : SINGLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



2GU00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2GU04-04-ST	G	1/4 - 19	1/4"	
2GU06-04-ST	G	3/8 - 19	1/4"	
2GU06-06-ST	G	3/8 - 19	3/8"	
2GU08-06-ST	G	1/2 - 14	3/8"	
2GU08-08-ST	G	1/2 - 14	1/2"	
2GU12-08-ST	G	3/4 - 14	1/2"	
2GU12-12-ST	G	3/4 - 14	3/4"	
2GU16-12-ST	G	1 - 11	3/4"	
2GU16-16-ST	G	1 - 11	1"	
2GU20-16-ST	G	1.1/4 - 11	1"	
2GU20-20-ST	G	1.1/4 - 11	1.1/4"	
2GU24-24-ST	G	1.1/2 - 11	1.1/2"	
2GU32-32-ST	G	2 - 11	2"	

3GU00-00-ST

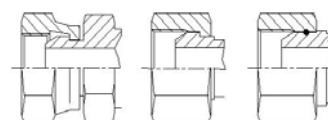
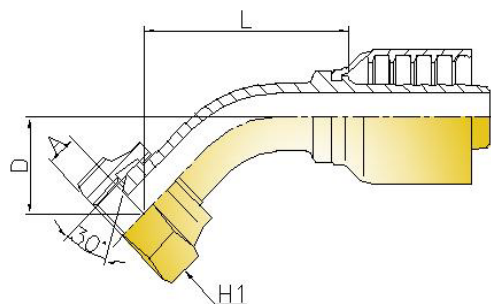
For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3GU08-08-ST	G	1/2 - 14	1/2"	
3GU12-12-ST	G	3/4 - 14	3/4"	
3GU16-12-ST	G	1 - 11	3/4"	
3GU16-16-ST	G	1 - 11	1"	
3GU20-16-ST	G	1.1/4 - 11	1"	
3GU20-20-ST	G	1.1/4 - 11	1.1/4"	
3GU24-24-ST	G	1.1/2 - 11	1.1/2"	
3GU32-32-ST	G	2 - 11	2"	

BSP 60 ° FEMALE 45 ° Elbow

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



2GU00-00-45

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2GU04-04-45	G	1/4 - 19	1/4"	
2GU06-04-45	G	3/8 - 19	1/4"	
2GU06-06-45	G	3/8 - 19	3/8"	
2GU08-06-45	G	1/2 - 14	3/8"	
2GU08-08-45	G	1/2 - 14	1/2"	
2GU12-08-45	G	3/4 - 14	1/2"	
2GU12-12-45	G	3/4 - 14	3/4"	
2GU16-12-45	G	1 - 11	3/4"	
2GU16-16-45	G	1 - 11	1"	
2GU20-16-45	G	1.1/4 - 11	1"	
2GU20-20-45	G	1.1/4 - 11	1.1/4"	
2GU24-24-45	G	1.1/2 - 11	1.1/2"	
2GU32-32-45	G	2 - 11	2"	

3GU00-00-45

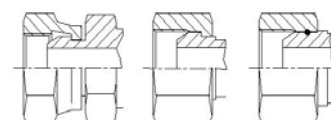
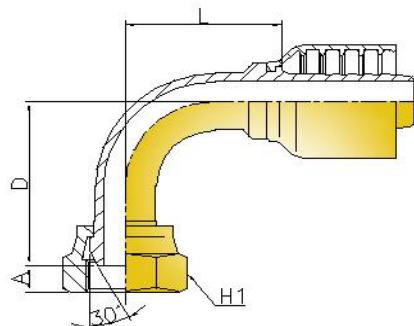
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3GU08-08-45	G	1/2 - 14	1/2"	
3GU12-12-45	G	3/4 - 14	3/4"	
3GU16-12-45	G	1 - 11	3/4"	
3GU16-16-45	G	1 - 11	1"	
3GU20-16-45	G	1.1/4 - 11	1"	
3GU20-20-45	G	1.1/4 - 11	1.1/4"	
3GU24-24-45	G	1.1/2 - 11	1.1/2"	
3GU32-32-45	G	2 - 11	2"	

BSP 60 ° FEMALE 90 ° Elbow

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



2GU00-00-90

For use with wire braid hoses (SAE 100R1,R2)

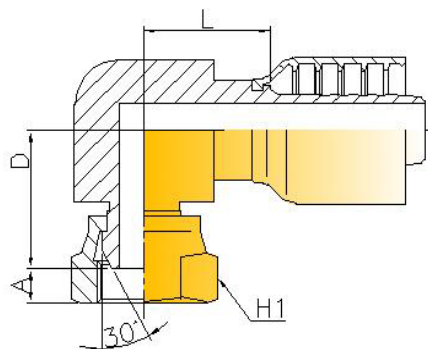
Part No.	Terminations		Hose Size	Remarks
2GU04-04-90	G	1/4 - 19	1/4"	
2GU06-04-90	G	3/8 - 19	1/4"	
2GU06-06-90	G	3/8 - 19	3/8"	
2GU08-06-90	G	1/2 - 14	3/8"	
2GU08-08-90	G	1/2 - 14	1/2"	
2GU12-08-90	G	3/4 - 14	1/2"	
2GU12-12-90	G	3/4 - 14	3/4"	
2GU16-12-90	G	1 - 11	3/4"	
2GU16-16-90	G	1 - 11	1"	
2GU20-16-90	G	1.1/4 - 11	1"	
2GU20-20-90	G	1.1/4 - 11	1.1/4"	
2GU24-24-90	G	1.1/2 - 11	1.1/2"	
2GU32-32-90	G	2 - 11	2"	

3GU00-00-90

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3GU08-08-90	G	1/2 - 14	1/2"	
3GU12-12-90	G	3/4 - 14	3/4"	
3GU16-12-90	G	1 - 11	3/4"	
3GU16-16-90	G	1 - 11	1"	
3GU20-16-90	G	1.1/4 - 11	1"	
3GU20-20-90	G	1.1/4 - 11	1.1/4"	
3GU24-24-90	G	1.1/2 - 11	1.1/2"	
3GU32-32-90	G	2 - 11	2"	

BSP 60 ° FEMALE SHORT Elbow



2GU00-00-SH

For use with wire braid hoses (SAE 100R1,R2)

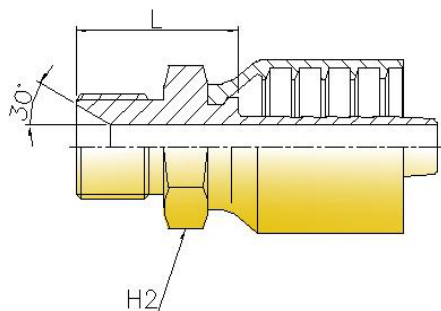
Part No.	Terminations		Hose Size	Remarks
2GU04-04-SH	G	1/4 - 19	1/4"	
2GU06-06-SH	G	3/8 - 19	3/8"	
2GU08-08-SH	G	1/2 - 14	1/2"	
2GU12-12-SH	G	3/4 - 14	3/4"	
2GU16-16-SH	G	1 - 11	1"	
2GU20-20-SH	G	1.1/4 - 11	1.1/4"	
2GU24-24-SH	G	1.1/2 - 11	1.1/2"	
2GU32-32-SH	G	2 - 11	2"	

3GU00-00-SH

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3GU08-08-SH	G	1/2 - 14	1/2"	
3GU12-12-SH	G	3/4 - 14	3/4"	
3GU16-16-SH	G	1 - 11	1"	
3GU20-20-SH	G	1.1/4 - 11	1.1/4"	
3GU24-24-SH	G	1.1/2 - 11	1.1/2"	
3GU32-32-SH	G	2 - 11	2"	

BSPP(PF) 60 ° MALE STRAIGHT

**2PF00-00-ST**

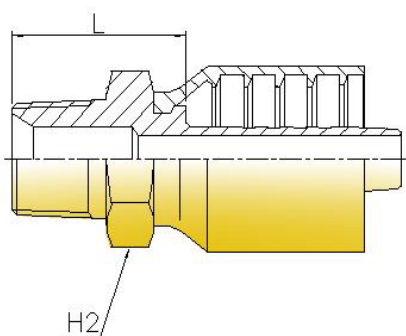
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2PF04-04-ST	G	1/4 - 19	1/4"	
2PF06-06-ST	G	3/8 - 19	3/8"	
2PF08-08-ST	G	1/2 - 14	1/2"	
2PF12-12-ST	G	3/4 - 14	3/4"	
2PF16-16-ST	G	1 - 11	1"	
2PF20-20-ST	G	1.1/4 - 11	1.1/4"	
2PF24-24-ST	G	1.1/2 - 11	1.1/2"	
2PF32-32-ST	G	2 - 11	2"	

3PF00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3PF08-08-ST	G	1/2 - 14	1/2"	
3PF12-12-ST	G	3/4 - 14	3/4"	
3PF16-16-ST	G	1 - 11	1"	
3PF20-20-ST	G	1.1/4 - 11	1.1/4"	
3PF24-24-ST	G	1.1/2 - 11	1.1/2"	
3PF32-32-ST	G	2 - 11	2"	

**BSPT(PT) MALE STRAIGHT****2PT00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2PT04-04-ST	R	1/4 - 19	1/4"	
2PT06-06-ST	R	3/8 - 19	3/8"	
2PT08-08-ST	R	1/2 - 14	1/2"	
2PT12-12-ST	R	3/4 - 14	3/4"	
2PT16-16-ST	R	1 - 11	1"	
2PT20-20-ST	R	1.1/4 - 11	1.1/4"	
2PT24-24-ST	R	1.1/2 - 11	1.1/2"	

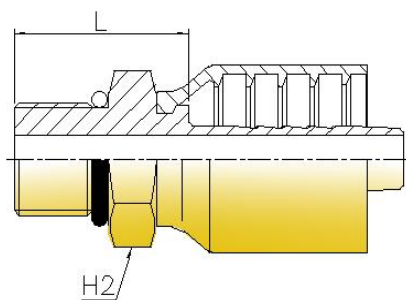
3PT00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3PT08-08-ST	R	1/2 - 14	1/2"	
3PT12-12-ST	R	3/4 - 14	3/4"	
3PT16-16-ST	R	1 - 11	1"	
3PT20-20-ST	R	1.1/4 - 11	1.1/4"	
3PT24-24-ST	R	1.1/2 - 11	1.1/2"	

BSP MALE O-RING BOSS TYPE

Option : O-Ring



20P00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

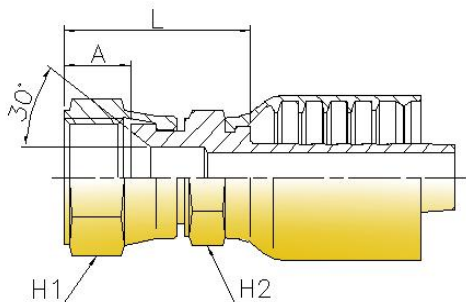
Part No.	Terminations		Hose Size	Remarks
20P04-04-ST	G	1/4 - 19	1/4"	
20P06-06-ST	G	3/8 - 19	3/8"	
20P08-08-ST	G	1/2 - 14	1/2"	
20P12-12-ST	G	3/4 - 14	3/4"	
20P16-16-ST	G	1 - 11	1"	

30P00-00-ST

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
30P08-08-ST	G	1/2 - 14	1/2"	
30P12-12-ST	G	3/4 - 14	3/4"	
30P16-16-ST	G	1 - 11	1"	

JIS BSP 60 ° FLARE STRAIGHT

**2FU00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

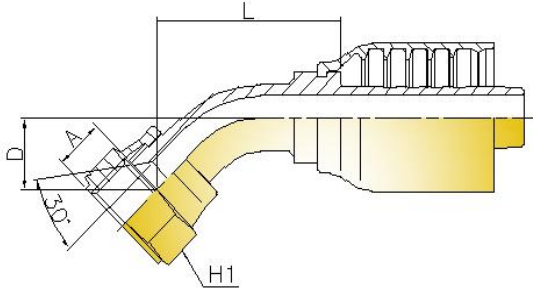
Part No.	Terminations		Hose Size	Remarks
2FU04-04-ST	G	1/4 - 19	1/4"	
2FU06-06-ST	G	3/8 - 19	3/8"	
2FU08-08-ST	G	1/2 - 14	1/2"	
2FU12-12-ST	G	3/4 - 14	3/4"	
2FU16-16-ST	G	1 - 11	1"	
2FU20-20-ST	G	1.1/4 - 11	1.1/4"	
2FU24-24-ST	G	1.1/2 - 11	1.1/2"	
2FU32-32-ST	G	2 - 11	2"	

3FU00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3FU08-08-ST	G	1/2 - 14	1/2"	
3FU12-12-ST	G	3/4 - 14	3/4"	
3FU16-16-ST	G	1 - 11	1"	
3FU20-20-ST	G	1.1/4 - 11	1.1/4"	
3FU24-24-ST	G	1.1/2 - 11	1.1/2"	
3FU32-32-ST	G	2 - 11	2"	

JIS BSP 60 ° FLARE 45 ° ELBOW

**2FU00-00-45**

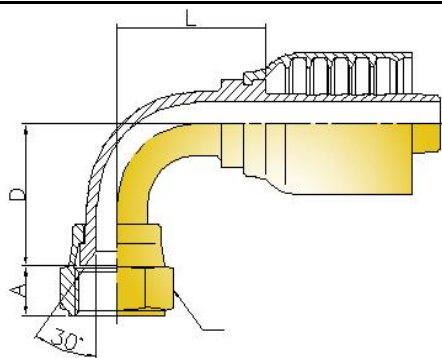
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2FU04-04-45	G	1/4 - 19	1/4"	
2FU06-06-45	G	3/8 - 19	3/8"	
2FU08-08-45	G	1/2 - 14	1/2"	
2FU12-12-45	G	3/4 - 14	3/4"	
2FU16-16-45	G	1 - 11	1"	
2FU20-20-45	G	1.1/4 - 11	1.1/4"	
2FU24-24-45	G	1.1/2 - 11	1.1/2"	
2FU32-32-45	G	2 - 11	2"	

3FU00-00-45

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3FU08-08-45	G	1/2 - 14	1/2"	
3FU12-12-45	G	3/4 - 14	3/4"	
3FU16-16-45	G	1 - 11	1"	
3FU20-20-45	G	1.1/4 - 11	1.1/4"	
3FU24-24-45	G	1.1/2 - 11	1.1/2"	
3FU32-32-45	G	2 - 11	2"	



JIS BSP 60 ° FLARE 90 ° ELBOW

2FU00-00-90

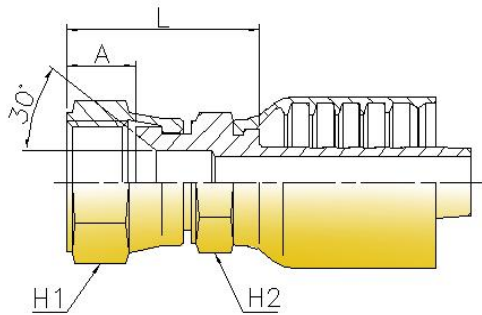
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2FU04-04-90	G	1/4 - 19	1/4"	
2FU06-06-90	G	3/8 - 19	3/8"	
2FU08-08-90	G	1/2 - 14	1/2"	
2FU12-12-90	G	3/4 - 14	3/4"	
2FU16-16-90	G	1 - 11	1"	
2FU20-20-90	G	1.1/4 - 11	1.1/4"	
2FU24-24-90	G	1.1/2 - 11	1.1/2"	
2FU32-32-90	G	2 - 11	2"	

3FU00-00-90

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3FU08-08-90	G	1/2 - 14	1/2"	
3FU12-12-90	G	3/4 - 14	3/4"	
3FU16-16-90	G	1 - 11	1"	
3FU20-20-90	G	1.1/4 - 11	1.1/4"	
3FU24-24-90	G	1.1/2 - 11	1.1/2"	
3FU32-32-90	G	2 - 11	2"	



JIS METERIC 60 ° FLARE STRAIGHT

2MU00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2MU14-04-ST	M14 * 1.5		1/4"	
2MU18-06-ST	M18 * 1.5		3/8"	
2MU22-08-ST	M22 * 1.5		1/2"	
2MU30-12-ST	M30 * 1.5		3/4"	
2MU33-16-ST	M33 * 1.5		1"	
2MU36-20-ST	M36 * 1.5		1.1/4"	
2MU42-24-ST	M42 * 1.5		1.1/2"	

3MU00-00-ST

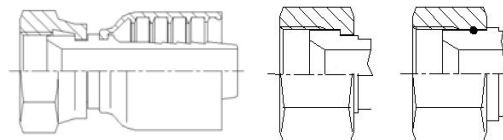
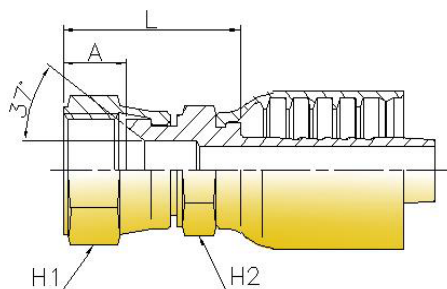
For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3MU22-08-ST	M22 * 1.5		1/2"	
3MU30-12-ST	M30 * 1.5		3/4"	
3MU33-16-ST	M33 * 1.5		1"	
3MU36-20-ST	M36 * 1.5		1.1/4"	
3MU42-24-ST	M42 * 1.5		1.1/2"	

JIC 37 ° FEMALE STRAIGHT

Option : SINGLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



2CJ00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2CJ07-04-ST	7/16-20		1/4"	
2CJ09-04-ST	9/16-18		1/4"	
2CJ09-06-ST	9/16-18		3/8"	
2CJ12-06-ST	3/4-16		3/8"	
2CJ12-08-ST	3/4-16		1/2"	
2CJ14-08-ST	7/8-14		1/2"	
2CJ14-10-ST	7/8-14		5/8"	
2CJ17-12-ST	1.1/16-12		3/4"	
2CJ21-12-ST	1.5/16-12		3/4"	
2CJ21-16-ST	1.5/16-12		1"	
2CJ26-16-ST	1.5/8-12		1"	
2CJ26-20-ST	1.5/8-12		1.1/4"	
2CJ30-24-ST	1.7/8-12		1.1/2"	
2CJ40-32-ST	2.1/2-12		2"	

3CJ00-00-ST

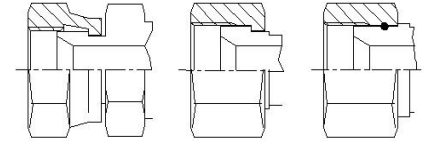
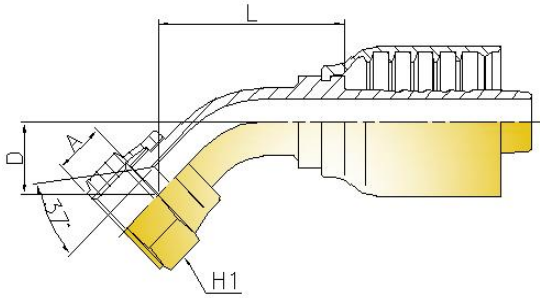
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3CJ12-08-ST	3/4-16		1/2"	
3CJ14-08-ST	7/8-14		1/2"	
3CJ14-10-ST	7/8-14		5/8"	
3CJ17-12-ST	1.1/16-12		3/4"	
3CJ21-16-ST	1.5/16-12		1"	
3CJ26-20-ST	1.5/8-12		1.1/4"	
3CJ30-24-ST	1.7/8-12		1.1/2"	
3CJ40-32-ST	2.1/2-12		2"	

JIC 37 ° FEMALE 45 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



2CJ00-00-45

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2CJ07-04-45	7/16-20		1/4"	
2CJ09-04-45	9/16-18		1/4"	
2CJ09-06-45	9/16-18		3/8"	
2CJ12-06-45	3/4-16		3/8"	
2CJ12-08-45	3/4-16		1/2"	
2CJ14-08-45	7/8-14		1/2"	
2CJ14-10-45	7/8-14		5/8"	
2CJ17-12-45	1.1/16-12		3/4"	
2CJ21-16-45	1.5/16-12		1"	
2CJ26-20-45	1.5/8-12		1.1/4"	
2CJ30-24-45	1.7/8-12		1.1/2"	

3CJ00-00-45

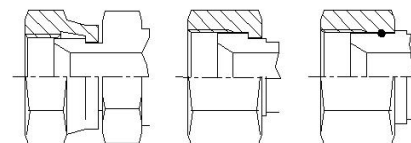
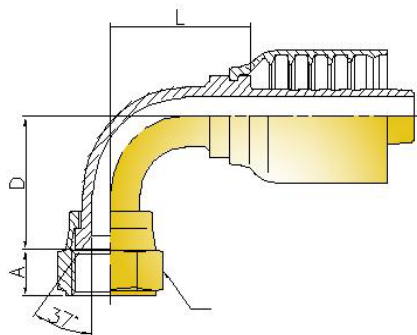
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3CJ12-08-45	3/4-16		1/2"	
3CJ14-08-45	7/8-14		1/2"	
3CJ14-10-45	7/8-14		5/8"	
3CJ17-12-45	1.1/16-12		3/4"	
3CJ21-16-45	1.5/16-12		1"	
3CJ26-20-45	1.5/8-12		1.1/4"	
3CJ30-24-45	1.7/8-12		1.1/2"	

JIC 37 ° FEMALE 90 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT

**2CJ00-00-90**

For use with wire braid hoses (SAE 100R1,R2)

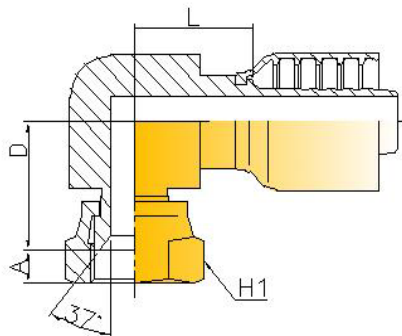
Part No.	Terminations		Hose Size	Remarks
2CJ07-04-90	7/16-20		1/4"	
2CJ09-04-90	9/16-18		1/4"	
2CJ09-06-90	9/16-18		3/8"	
2CJ12-06-90	3/4-16		3/8"	
2CJ12-08-90	3/4-16		1/2"	
2CJ14-08-90	7/8-14		1/2"	
2CJ14-10-90	7/8-14		5/8"	
2CJ17-12-90	1.1/16-12		3/4"	
2CJ21-16-90	1.5/16-12		1"	
2CJ26-20-90	1.5/8-12		1.1/4"	
2CJ30-24-90	1.7/8-12		1.1/2"	

3CJ00-00-90

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3CJ12-08-90	3/4-16		1/2"	
3CJ14-08-90	7/8-14		1/2"	
3CJ14-10-90	7/8-14		5/8"	
3CJ17-12-90	1.1/16-12		3/4"	
3CJ21-16-90	1.5/16-12		1"	
3CJ26-20-90	1.5/8-12		1.1/4"	
3CJ30-24-90	1.7/8-12		1.1/2"	

JIC 37 ° FEMALE SHORT ELBOW



2CJ00-00-SH

For use with wire braid hoses (SAE 100R1,R2)

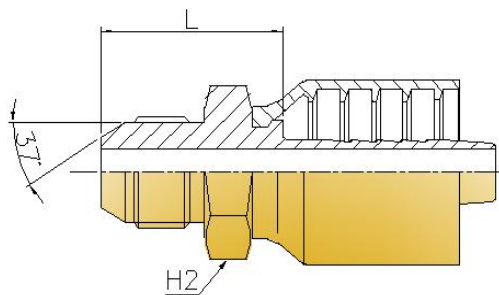
Part No.	Terminations		Hose Size	Remarks
2CJ07-04-SH	7/16-20		1/4"	
2CJ09-04-SH	9/16-18		1/4"	
2CJ09-06-SH	9/16-18		3/8"	
2CJ12-06-SH	3/4-16		3/8"	
2CJ12-08-SH	3/4-16		1/2"	
2CJ14-08-SH	7/8-14		1/2"	
2CJ14-10-SH	7/8-14		5/8"	
2CJ17-12-SH	1.1/16-12		3/4"	
2CJ21-16-SH	1.5/16-12		1"	
2CJ26-20-SH	1.5/8-12		1.1/4"	
2CJ30-24-SH	1.7/8-12		1.1/2"	

3CJ00-00-SH

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3CJ12-08-SH	3/4-16		1/2"	
3CJ14-08-SH	7/8-14		1/2"	
3CJ14-10-SH	7/8-14		5/8"	
3CJ17-12-SH	1.1/16-12		3/4"	
3CJ21-16-SH	1.5/16-12		1"	
3CJ26-20-SH	1.5/8-12		1.1/4"	
3CJ30-24-SH	1.7/8-12		1.1/2"	

JIC 37 ° MALE STRAIGHT

**2MC00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

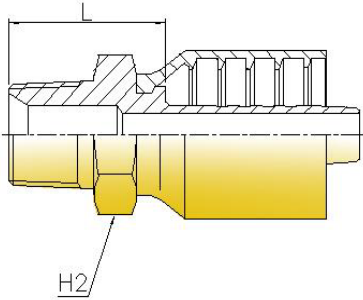
Part No.	Terminations		Hose Size	Remarks
2MC07-04-ST	7/16-20		1/4"	
2MC09-04-ST	9/16-18		1/4"	
2MC09-06-ST	9/16-18		3/8"	
2MC12-06-ST	3/4-16		3/8"	
2MC12-08-ST	3/4-16		1/2"	
2MC14-08-ST	7/8-14		1/2"	
2MC14-10-ST	7/8-14		5/8"	
2MC17-12-ST	1.1/16-12		3/4"	
2MC21-16-ST	1.5/16-12		1"	
2MC26-20-ST	1.5/8-12		1.1/4"	
2MC30-24-ST	1.7/8-12		1.1/2"	
2MC40-32-ST	2.1/2-12		2"	

3MC00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3MC12-08-ST	3/4-16		1/2"	
3MC14-08-ST	7/8-14		1/2"	
3MC14-10-ST	7/8-14		5/8"	
3MC17-12-ST	1.1/16-12		3/4"	
3MC21-16-ST	1.5/16-12		1"	
3MC26-20-ST	1.5/8-12		1.1/4"	
3MC30-24-ST	1.7/8-12		1.1/2"	
3MC40-32-ST	2.1/2-12		2"	

NPT MALE STRAIGHT



2NT00-00-ST

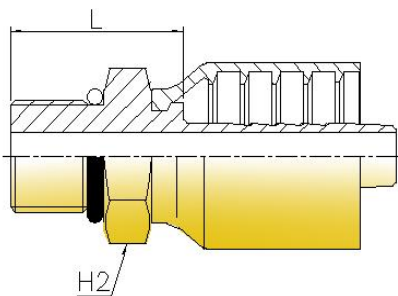
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2NT04-04-ST	NPT	1/4 - 18	1/4"	
2NT06-06-ST	NPT	3/8 - 18	3/8"	
2NT08-08-ST	NPT	1/2 - 14	1/2"	
2NT08-10-ST	NPT	1/2 - 14	5/8"	
2NT12-12-ST	NPT	3/4 - 14	3/4"	
2NT16-16-ST	NPT	1 - 11.5	1"	
2NT20-20-ST	NPT	1.1/4 - 11.5	1.1/4"	
2NT24-24-ST	NPT	1.1/2 - 11.5	1.1/2"	

3NT00-00-ST

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3NT08-08-ST	NPT	1/2 - 14	1/2"	
3NT08-10-ST	NPT	1/2 - 14	5/8"	
3NT12-12-ST	NPT	3/4 - 14	3/4"	
3NT16-16-ST	NPT	1 - 11.5	1"	
3NT20-20-ST	NPT	1.1/4 - 11.5	1.1/4"	
3NT24-24-ST	NPT	1.1/2 - 11.5	1.1/2"	



SAE MALE O-RING BOSS

Option : O-Ring

20C00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
20C07-04-ST	7/16-20		1/4"	
20C09-04-ST	9/16-18		1/4"	
20C09-06-ST	9/16-18		3/8"	
20C12-06-ST	3/4-16		3/8"	
20C12-08-ST	3/4-16		1/2"	
20C14-08-ST	7/8-14		1/2"	
20C14-10-ST	7/8-14		5/8"	
20C17-12-ST	1.1/16-12		3/4"	
20C21-16-ST	1.5/16-12		1"	

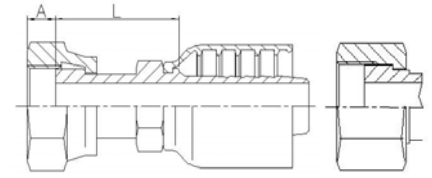
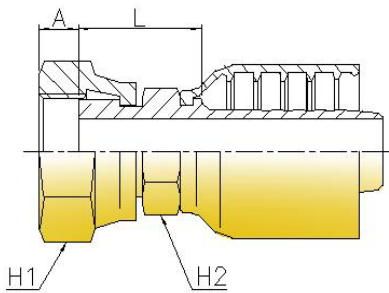
30C00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
30C12-08-ST	3/4-16		1/2"	
30C14-08-ST	7/8-14		1/2"	
30C14-10-ST	7/8-14		5/8"	
30C17-12-ST	1.1/16-12		3/4"	
30C21-16-ST	1.5/16-12		1"	

ORFS FEMALE STRAIGHT

Option : CRIMPED-BACK NUT, SLIP-ON NUT

**2JC00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2JC09-04-ST	9/16-18		1/4"	
2JC09-06-ST	9/16-18		3/8"	
2JC11-04-ST	11/16-18		1/4"	
2JC11-06-ST	11/16-16		3/8"	
2JC13-06-ST	13/16-16		3/8"	
2JC13-08-ST	13/16-16		1/2"	
2JC16-10-ST	1-14		5/8"	
2JC19-12-ST	1.3/16-12		3/4"	
2JC23-16-ST	1.7/16-12		1"	
2JC27-20-ST	1.11/16-12		1.1/4"	

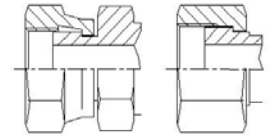
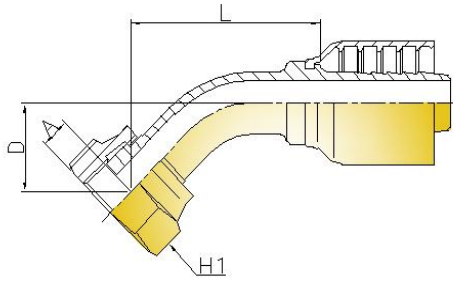
3JC00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3JC13-08-ST	13/16-16		1/2"	
3JC16-10-ST	1-14		5/8"	
3JC19-12-ST	1.3/16-12		3/4"	
3JC23-16-ST	1.7/16-12		1"	
3JC27-20-ST	1.11/16-12		1.1/4"	

ORFS FEMALE 45 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

**2JC00-00-45**

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2JC09-04-45	9/16-18		1/4"	
2JC09-06-45	9/16-18		3/8"	
2JC11-04-45	11/16-18		1/4"	
2JC11-06-45	11/16-16		3/8"	
2JC13-06-45	13/16-16		3/8"	
2JC13-08-45	13/16-16		1/2"	
2JC16-10-45	1-14		5/8"	
2JC19-12-45	1.3/16-12		3/4"	
2JC23-16-45	1.7/16-12		1"	
2JC27-20-45	1.11/16-12		1.1/4"	

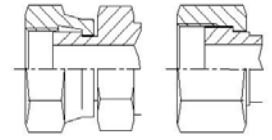
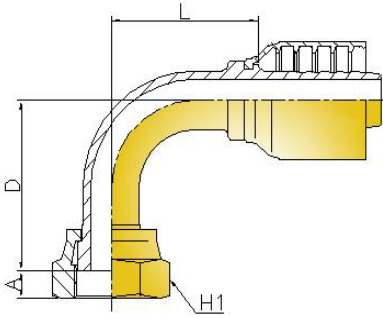
3JC00-00-45

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3JC13-08-45	13/16-16		1/2"	
3JC16-10-45	1-14		5/8"	
3JC19-12-45	1.3/16-12		3/4"	
3JC23-16-45	1.7/16-12		1"	
3JC27-20-45	1.11/16-12		1.1/4"	

ORFS FEMALE 90 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

**2JC00-00-90**

For use with wire braid hoses (SAE 100R1,R2)

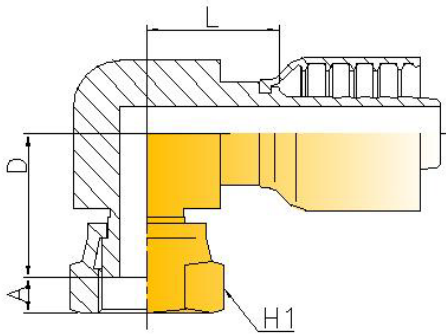
Part No.	Terminations		Hose Size	Remarks
2JC09-04-90	9/16-18		1/4"	
2JC09-06-90	9/16-18		3/8"	
2JC11-04-90	11/16-18		1/4"	
2JC11-06-90	11/16-16		3/8"	
2JC13-06-90	13/16-16		3/8"	
2JC13-08-90	13/16-16		1/2"	
2JC16-10-90	1-14		5/8"	
2JC19-12-90	1.3/16-12		3/4"	
2JC23-16-90	1.7/16-12		1"	
2JC27-20-90	1.11/16-12		1.1/4"	

3JC00-00-90

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3JC13-08-90	13/16-16		1/2"	
3JC16-10-90	1-14		5/8"	
3JC19-12-90	1.3/16-12		3/4"	
3JC23-16-90	1.7/16-12		1"	
3JC27-20-90	1.11/16-12		1.1/4"	

ORFS FEMALE SHORT ELBOW

**2JC00-00-SH**

For use with wire braid hoses (SAE 100R1,R2)

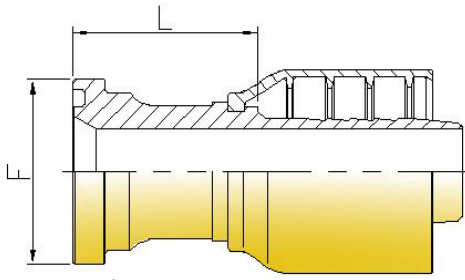
Part No.	Terminations		Hose Size	Remarks
2JC09-04-SH	9/16-18		1/4"	
2JC09-06-SH	9/16-18		3/8"	
2JC11-04-SH	11/16-18		1/4"	
2JC11-06-SH	11/16-16		3/8"	
2JC13-06-SH	13/16-16		3/8"	
2JC13-08-SH	13/16-16		1/2"	
2JC16-10-SH	1-14		5/8"	
2JC19-12-SH	1.3/16-12		3/4"	
2JC23-16-SH	1.7/16-12		1"	
2JC27-20-SH	1.11/16-12		1.1/4"	

3JC00-00-SH

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3JC13-08-SH	13/16-16		1/2"	
3JC16-10-SH	1-14		5/8"	
3JC19-12-SH	1.3/16-12		3/4"	
3JC23-16-SH	1.7/16-12		1"	
3JC27-20-SH	1.11/16-12		1.1/4"	

SAE FLANGE 3000PSI



2F00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(F)		Hose Size	Remarks
2F30-08-ST	30.2		1/2"	
2F38-12-ST	38.1		3/4"	
2F44-12-ST	44.5		3/4"	
2F44-16-ST	44.5		1"	
2F51-16-ST	50.8		1"	
2F51-20-ST	50.8		1.1/4"	
2F60-20-ST	60.3		1.1/4"	
2F60-24-ST	60.3		1.1/2"	
2F71-32-ST	71.4		2"	

3F00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations(F)		Hose Size	Remarks
3F30-08-ST	30.2		1/2"	
3F38-12-ST	38.1		3/4"	
3F44-12-ST	44.5		3/4"	
3F44-16-ST	44.5		1"	
3F51-16-ST	50.8		1"	
3F51-20-ST	50.8		1.1/4"	
3F60-20-ST	60.3		1.1/4"	
3F60-24-ST	60.3		1.1/2"	
3F71-32-ST	71.4		2"	



2F00-00-45 For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(F)		Hose Size	Remarks
2F30-08-45	30.2		1/2"	
2F38-12-45	38.1		3/4"	
2F44-12-45	44.5		3/4"	
2F44-16-45	44.5		1"	
2F51-16-45	50.8		1"	
2F51-20-45	50.8		1.1/4"	
2F60-20-45	60.3		1.1/4"	
2F60-24-45	60.3		1.1/2"	
2F71-32-45	71.4		2"	

3F00-00-45 For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations(F)		Hose Size	Remarks
3F30-08-45	30.2		1/2"	
3F38-12-45	38.1		3/4"	
3F44-12-45	44.5		3/4"	
3F44-16-45	44.5		1"	
3F51-16-45	50.8		1"	
3F51-20-45	50.8		1.1/4"	
3F60-20-45	60.3		1.1/4"	
3F60-24-45	60.3		1.1/2"	
3F71-32-45	71.4		2"	



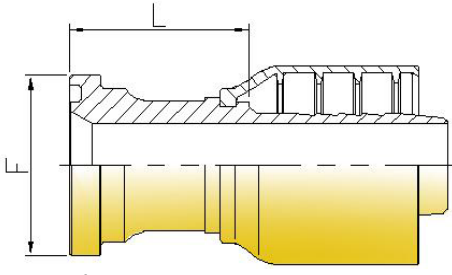
2F00-00-90 For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(F)		Hose Size	Remarks
2F30-08-90	30.2		1/2"	
2F38-12-90	38.1		3/4"	
2F44-12-90	44.5		3/4"	
2F44-16-90	44.5		1"	
2F51-16-90	50.8		1"	
2F51-20-90	50.8		1.1/4"	
2F60-20-90	60.3		1.1/4"	
2F60-24-90	60.3		1.1/2"	
2F71-32-90	71.4		2"	

3F00-00-90 For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations(F)		Hose Size	Remarks
3F30-08-90	30.2		1/2"	
3F38-12-90	38.1		3/4"	
3F44-12-90	44.5		3/4"	
3F44-16-90	44.5		1"	
3F51-16-90	50.8		1"	
3F51-20-90	50.8		1.1/4"	
3F60-20-90	60.3		1.1/4"	
3F60-24-90	60.3		1.1/2"	
3F71-32-90	71.4		2"	

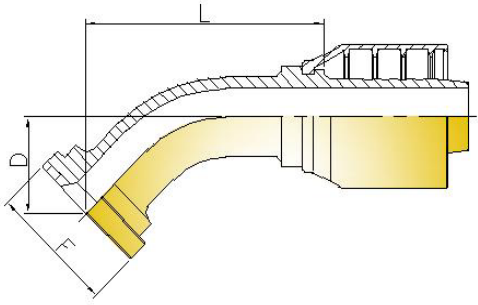
SAE FLANGE 6000PSI



3F00-00-ST

For use with wire sprial hoses (SAE 100R12)

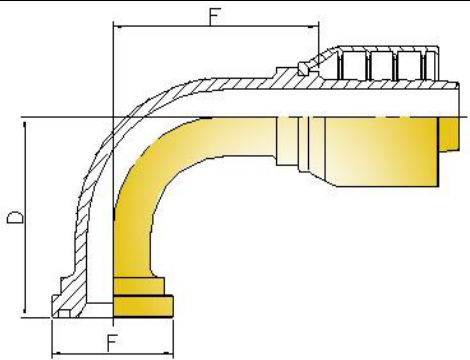
Part No.	Terminations(F)		Hose Size	Remarks
3F31-08-ST	31.8		1/2"	
3F41-12-ST	41.3		3/4"	
3F47-12-ST	47.6		3/4"	
3F47-16-ST	47.6		1"	
3F54-16-ST	54.0		1"	
3F54-20-ST	54.0		1.1/4"	
3F63-20-ST	63.5		1.1/4"	
3F63-24-ST	63.5		1.1/2"	
3F79-32-ST	79.4		2"	



SAE FLANGE 6000PSI 45 ° ELBOW

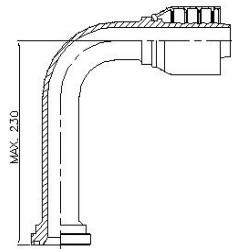
3F00-00-45 For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations(F)		Hose Size	Remarks
3F31-08-45	31.8		1/2"	
3F41-12-45	41.3		3/4"	
3F47-12-45	47.6		3/4"	
3F47-16-45	47.6		1"	
3F54-16-45	54.0		1"	
3F54-20-45	54.0		1.1/4"	
3F63-24-45	63.5		1.1/2"	
3F79-32-45	79.4		2"	



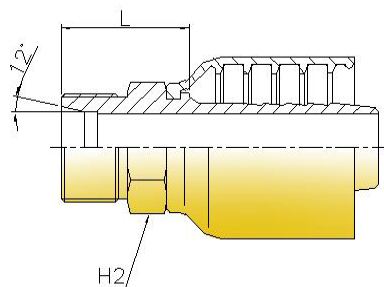
SAE FLANGE 6000PSI 90 ° ELBOW

Option : LONG DROP (MAX. DROP 230mm)



3F00-00-90 For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations(F)		Hose Size	Remarks
3F31-08-90	31.8		1/2"	
3F41-12-90	41.3		3/4"	
3F47-12-90	47.6		3/4"	
3F47-16-90	47.6		1"	
3F54-16-90	54.0		1"	
3F54-20-90	54.0		1.1/4"	
3F63-24-90	63.5		1.1/2"	
3F79-32-90	79.4		2"	



DIN 24 ° MALE L.T.

2ML00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

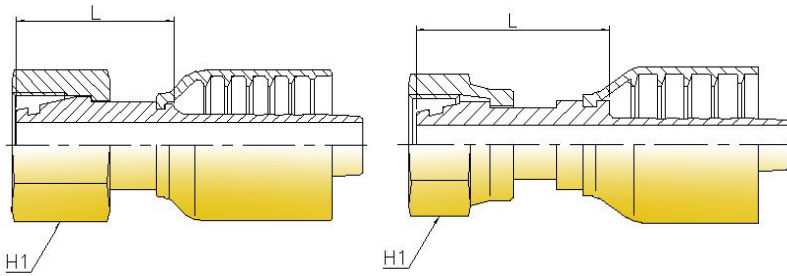
Part No.	Terminations		Hose Size	Remarks
2ML14-04-ST	M14*1.5	8	1/4"	
2ML16-06-ST	M16*1.5	10	3/8"	
2ML18-06-ST	M18*1.5	12	3/8"	
2ML22-08-ST	M22*1.5	15	1/2"	
2ML26-10-ST	M26*2.0	18	5/8"	
2ML26-12-ST	M26*2.0	18	3/4"	
2ML30-12-ST	M30*2.0	22	3/4"	
2ML36-12-ST	M36*2.0	28	3/4"	
2ML36-16-ST	M36*2.0	28	1"	
2ML45-20-ST	M45*2.0	35	1.1/4"	
2ML52-24-ST	M52*2.0	42	1.1/2"	

3ML00-00-ST

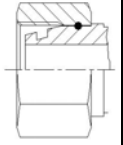
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3ML22-08-ST	M22*1.5	15	1/2"	
3ML26-10-ST	M26*2.0	18	5/8"	
3ML26-12-ST	M26*2.0	18	3/4"	
3ML30-12-ST	M30*2.0	22	3/4"	
3ML36-12-ST	M36*2.0	28	3/4"	
3ML36-16-ST	M36*2.0	28	1"	
3ML45-20-ST	M45*2.0	35	1.1/4"	
3ML52-24-ST	M52*2.0	42	1.1/2"	

DIN 24 ° FEMALE O-RING L.T.



Option : THRUST-WIRE NUT

**2DL00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2DL14-04-ST	M14*1.5	8	1/4"	
2DL16-06-ST	M16*1.5	10	3/8"	
2DL18-06-ST	M18*1.5	12	3/8"	
2DL22-08-ST	M22*1.5	15	1/2"	
2DL26-10-ST	M26*2.0	18	5/8"	
2DL26-12-ST	M26*2.0	18	3/4"	
2DL30-12-ST	M30*2.0	22	3/4"	
2DL36-12-ST	M36*2.0	28	3/4"	
2DL36-16-ST	M36*2.0	28	1"	
2DL45-20-ST	M45*2.0	35	1.1/4"	
2DL52-24-ST	M52*2.0	42	1.1/2"	

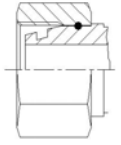
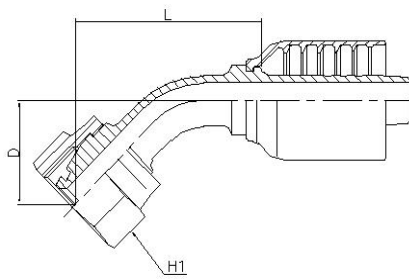
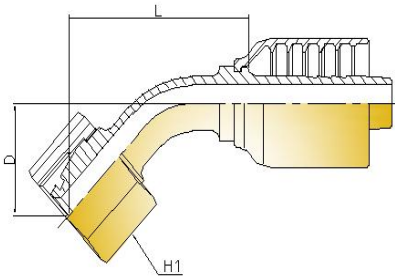
3DL00-00-ST

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3DL22-08-ST	M22*1.5	15	1/2"	
3DL26-10-ST	M26*2.0	18	5/8"	
3DL26-12-ST	M26*2.0	18	3/4"	
3DL30-12-ST	M30*2.0	22	3/4"	
3DL36-12-ST	M36*2.0	28	3/4"	
3DL36-16-ST	M36*2.0	28	1"	
3DL45-20-ST	M45*2.0	35	1.1/4"	
3DL52-24-ST	M52*2.0	42	1.1/2"	

**DIN 24 ° FEMALE O-RING L.T.
SWEPT 45 ° ELBOW**

Option : THRUST-WIRE NUT



2DL00-00-45

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2DL14-04-45	M14*1.5	8	1/4"	
2DL16-06-45	M16*1.5	10	3/8"	
2DL18-06-45	M18*1.5	12	3/8"	
2DL22-08-45	M22*1.5	15	1/2"	
2DL26-10-45	M26*2.0	18	5/8"	
2DL26-12-45	M26*2.0	18	3/4"	
2DL30-12-45	M30*2.0	22	3/4"	
2DL36-12-45	M36*2.0	28	3/4"	
2DL36-16-45	M36*2.0	28	1"	
2DL45-20-45	M45*2.0	35	1.1/4"	
2DL52-24-45	M52*2.0	42	1.1/2"	

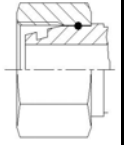
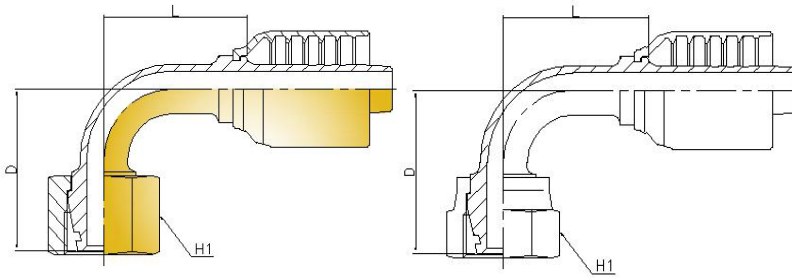
3DL00-00-45

For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3DL22-08-45	M22*1.5	15	1/2"	
3DL26-10-45	M26*2.0	18	5/8"	
3DL26-12-45	M26*2.0	18	3/4"	
3DL30-12-45	M30*2.0	22	3/4"	
3DL36-12-45	M36*2.0	28	3/4"	
3DL36-16-45	M36*2.0	28	1"	
3DL45-20-45	M45*2.0	35	1.1/4"	
3DL52-24-45	M52*2.0	42	1.1/2"	

**DIN 24 ° FEMALE O-RING L.T.
SWEPT 90 ° ELBOW**

Option : THRUST-WIRE NUT



2DL00-00-90

For use with wire braid hoses (SAE 100R1,R2)

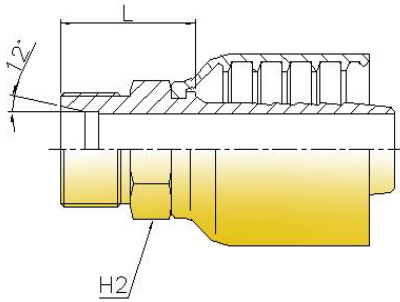
Part No.	Terminations		Hose Size	Remarks
2DL14-04-90	M14*1.5	8	1/4"	
2DL16-06-90	M16*1.5	10	3/8"	
2DL18-06-90	M18*1.5	12	3/8"	
2DL22-08-90	M22*1.5	15	1/2"	
2DL26-10-90	M26*2.0	18	5/8"	
2DL26-12-90	M26*2.0	18	3/4"	
2DL30-12-90	M30*2.0	22	3/4"	
2DL36-12-90	M36*2.0	28	3/4"	
2DL36-16-90	M36*2.0	28	1"	
2DL45-20-90	M45*2.0	35	1.1/4"	
2DL52-24-90	M52*2.0	42	1.1/2"	

3DL00-00-90

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3DL22-08-90	M22*1.5	15	1/2"	
3DL26-10-90	M26*2.0	18	5/8"	
3DL26-12-90	M26*2.0	18	3/4"	
3DL30-12-90	M30*2.0	22	3/4"	
3DL36-12-90	M36*2.0	28	3/4"	
3DL36-16-90	M36*2.0	28	1"	
3DL45-20-90	M45*2.0	35	1.1/4"	
3DL52-24-90	M52*2.0	42	1.1/2"	

DIN 24 ° MALE H.T.

**2MS00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

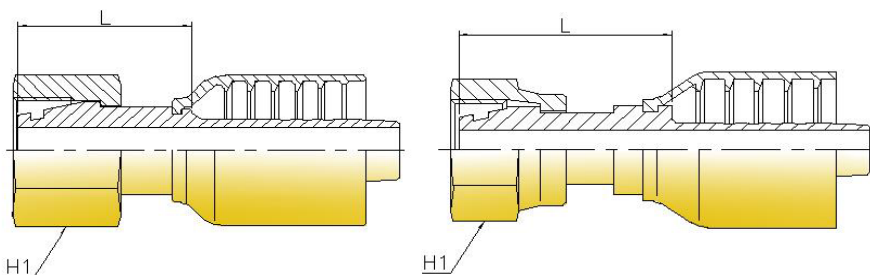
Part No.	Terminations		Hose Size	Remarks
2MS14-04-ST	M14*1.5	6	1/4"	
2MS16-04-ST	M16*1.5	8	1/4"	
2MS18-06-ST	M18*1.5	10	3/8"	
2MS20-06-ST	M20*1.5	12	3/8"	
2MS22-06-ST	M22*1.5	14	3/8"	
2MS24-08-ST	M24*1.5	16	1/2"	
2MS30-10-ST	M30*2.0	20	5/8"	
2MS30-12-ST	M30*2.0	20	3/4"	
2MS36-12-ST	M36*2.0	25	3/4"	
2MS36-16-ST	M36*2.0	25	1"	
2MS42-16-ST	M42*2.0	30	1"	
2MS42-20-ST	M42*2.0	30	1.1/4"	
2MS52-20-ST	M52*2.0	38	1.1/4"	
2MS52-24-ST	M52*2.0	38	1.1/2"	

3MS00-00-ST

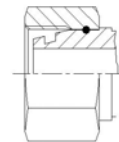
For use with wire spiral hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3MS24-08-ST	M24*1.5	16	1/2"	
3MS30-10-ST	M30*2.0	20	5/8"	
3MS30-12-ST	M30*2.0	20	3/4"	
3MS36-12-ST	M36*2.0	25	3/4"	
3MS36-16-ST	M36*2.0	25	1"	
3MS42-16-ST	M42*2.0	30	1"	
3MS42-20-ST	M42*2.0	30	1.1/4"	
3MS52-20-ST	M52*2.0	38	1.1/4"	
3MS52-24-ST	M52*2.0	38	1.1/2"	

DIN 24 ° O-RING FEMALE H.T.



Option : THRUST-WIRE NUT



2DS00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

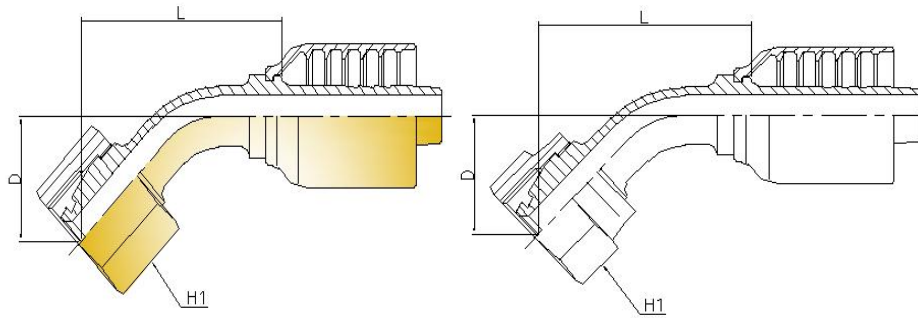
Part No.	Terminations		Hose Size	Remarks
2DS14-04-ST	M14*1.5	6	1/4"	
2DS16-04-ST	M16*1.5	8	1/4"	
2DS18-06-ST	M18*1.5	10	3/8"	
2DS20-06-ST	M20*1.5	12	3/8"	
2DS22-06-ST	M22*1.5	14	3/8"	
2DS24-08-ST	M24*1.5	16	1/2"	
2DS30-10-ST	M30*2.0	20	5/8"	
2DS30-12-ST	M30*2.0	20	3/4"	
2DS36-12-ST	M36*2.0	25	3/4"	
2DS36-16-ST	M36*2.0	25	1"	
2DS42-16-ST	M42*2.0	30	1"	
2DS42-20-ST	M42*2.0	30	1.1/4"	
2DS52-20-ST	M52*2.0	38	1.1/4"	
2DS52-24-ST	M52*2.0	38	1.1/2"	

3DS00-00-ST

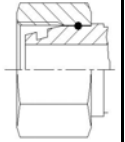
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3DS24-08-ST	M24*1.5	16	1/2"	
3DS30-10-ST	M30*2.0	20	5/8"	
3DS30-12-ST	M30*2.0	20	3/4"	
3DS36-12-ST	M36*2.0	25	3/4"	
3DS36-16-ST	M36*2.0	25	1"	
3DS42-16-ST	M42*2.0	30	1"	
3DS42-20-ST	M42*2.0	30	1.1/4"	
3DS52-20-ST	M52*2.0	38	1.1/4"	
3DS52-24-ST	M52*2.0	38	1.1/2"	

DIN 24 ° O-RING FEMALE H.T. SWEPT 45 ° ELBOW



Option : THRUST-WIRE NUT



2DS00-00-45

For use with wire braid hoses (SAE 100R1,R2)

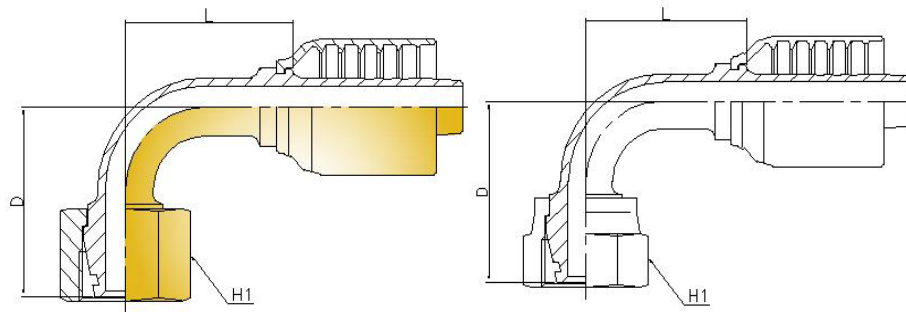
Part No.	Terminations		Hose Size	Remarks
2DS14-04-45	M14*1.5	6	1/4"	
2DS16-04-45	M16*1.5	8	1/4"	
2DS18-06-45	M18*1.5	10	3/8"	
2DS20-06-45	M20*1.5	12	3/8"	
2DS22-06-45	M22*1.5	14	3/8"	
2DS24-08-45	M24*1.5	16	1/2"	
2DS30-10-45	M30*2.0	20	5/8"	
2DS30-12-45	M30*2.0	20	3/4"	
2DS36-12-45	M36*2.0	25	3/4"	
2DS36-16-45	M36*2.0	25	1"	
2DS42-16-45	M42*2.0	30	1"	
2DS42-20-45	M42*2.0	30	1.1/4"	
2DS52-20-45	M52*2.0	38	1.1/4"	
2DS52-24-45	M52*2.0	38	1.1/2"	

3DS00-00-45

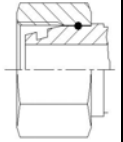
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3DS24-08-45	M24*1.5	16	1/2"	
3DS30-10-45	M30*2.0	20	5/8"	
3DS30-12-45	M30*2.0	20	3/4"	
3DS36-12-45	M36*2.0	25	3/4"	
3DS36-16-45	M36*2.0	25	1"	
3DS42-16-45	M42*2.0	30	1"	
3DS42-20-45	M42*2.0	30	1.1/4"	
3DS52-20-45	M52*2.0	38	1.1/4"	
3DS52-24-45	M52*2.0	38	1.1/2"	

**DIN 24 ° O-RING FEMALE H.T.
SWEPT 90 ° ELBOW**



Option : THRUST-WIRE NUT



2DS00-00-90

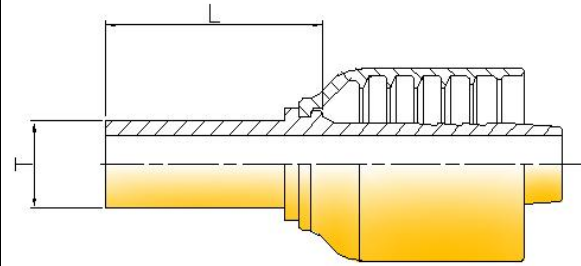
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2DS14-04-90	M14*1.5	6	1/4"	
2DS16-04-90	M16*1.5	8	1/4"	
2DS18-06-90	M18*1.5	10	3/8"	
2DS20-06-90	M20*1.5	12	3/8"	
2DS22-06-90	M22*1.5	14	3/8"	
2DS24-08-90	M24*1.5	16	1/2"	
2DS30-10-90	M30*2.0	20	5/8"	
2DS30-12-90	M30*2.0	20	3/4"	
2DS36-12-90	M36*2.0	25	3/4"	
2DS36-16-90	M36*2.0	25	1"	
2DS42-16-90	M42*2.0	30	1"	
2DS42-20-90	M42*2.0	30	1.1/4"	
2DS52-20-90	M52*2.0	38	1.1/4"	
2DS52-24-90	M52*2.0	38	1.1/2"	

3DS00-00-90

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3DS24-08-90	M24*1.5	16	1/2"	
3DS30-10-90	M30*2.0	20	5/8"	
3DS30-12-90	M30*2.0	20	3/4"	
3DS36-12-90	M36*2.0	25	3/4"	
3DS36-16-90	M36*2.0	25	1"	
3DS42-16-90	M42*2.0	30	1"	
3DS42-20-90	M42*2.0	30	1.1/4"	
3DS52-20-90	M52*2.0	38	1.1/4"	
3DS52-24-90	M52*2.0	38	1.1/2"	



METERIC STANDPIPE STRAIGHT L.T.

2PL00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

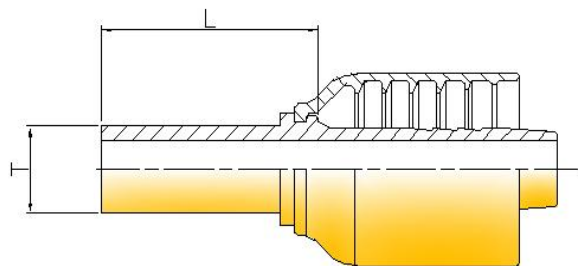
Part No.	Terminations		Hose Size	Remarks
2PL08-04-ST	8		1/4"	
2PL10-06-ST	10		3/8"	
2PL12-06-ST	12		3/8"	
2PL15-08-ST	15		1/2"	
2PL18-10-ST	18		5/8"	
2PL18-12-ST	18		3/4"	
2PL22-12-ST	22		3/4"	
2PL28-12-ST	28		3/4"	
2PL28-16-ST	28		1"	
2PL35-20-ST	35		1.1/4"	
2PL42-24-ST	42		1.1/2"	

3PL00-00-ST

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
2PL15-08-ST	15		1/2"	
2PL18-10-ST	18		5/8"	
2PL18-12-ST	18		3/4"	
2PL22-12-ST	22		3/4"	
2PL28-12-ST	28		3/4"	
2PL28-16-ST	28		1"	
2PL35-20-ST	35		1.1/4"	
2PL42-24-ST	42		1.1/2"	

METERIC STANDPIPE STRAIGHT H.T.



2PS00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2PS10-04-ST	10		1/4"	
2PS12-06-ST	12		3/8"	
2PS14-06-ST	14		3/8"	
2PS16-08-ST	16		1/2"	
2PS20-10-ST	20		5/8"	
2PS20-12-ST	20		3/4"	
2PS25-12-ST	25		3/4"	
2PS30-12-ST	30		3/4"	
2PS30-16-ST	30		1"	
2PS38-20-ST	38		1.1/4"	
2PS38-24-ST	38		1.1/2"	

3PS00-00-ST

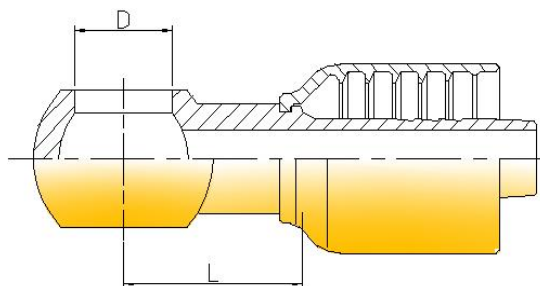
For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3PS16-08-ST	16		1/2"	
3PS20-10-ST	20		5/8"	
3PS20-12-ST	20		3/4"	
3PS25-12-ST	25		3/4"	
3PS30-12-ST	30		3/4"	
3PS30-16-ST	30		1"	
3PS38-20-ST	38		1.1/4"	
3PS38-24-ST	38		1.1/2"	

BANJO CONNECTIONS



BSP BANJO

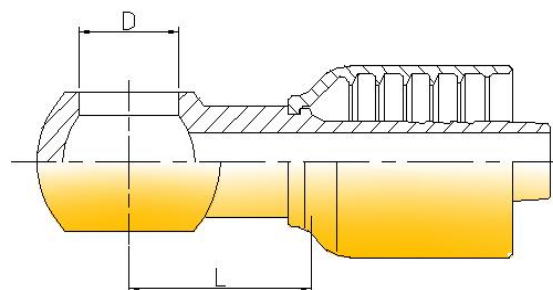


2BP00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(D)		Hose Size	Remarks
2BP04-04-ST	G 1/4 - 19	13.3	1/4"	
2BP06-06-ST	G 3/8 - 19	16.7	3/8"	
2BP08-08-ST	G 1/2 - 14	21.2	1/2"	
2BP10-10-ST	G 5/8 - 14	23.0	5/8"	
2BP12-12-ST	G 3/4 - 14	26.7	3/4"	
2BP16-16-ST	G 1 - 11	33.4	1"	

METRIC BANJO

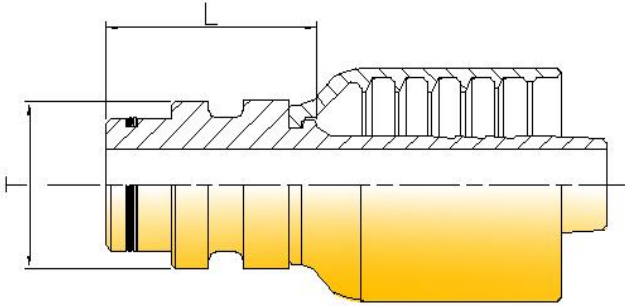


2BM00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(D)		Hose Size	Remarks
2BM12-04-ST	M12 * 1.5	12.0	1/4"	
2BM14-04-ST	M14 * 1.5	14.0	1/4"	
2BM14-06-ST	M14 * 1.5	14.0	3/8"	
2BM16-06-ST	M16 * 1.5	16.0	3/8"	
2BM18-06-ST	M18 * 1.5	18.0	3/8"	
2BM18-08-ST	M18 * 1.5	18.0	1/2"	
2BM22-08-ST	M22 * 1.5	22.0	1/2"	
2BM22-10-ST	M22 * 1.5	22.0	5/8"	
2BM26-12-ST	M26 * 1.5	26.0	3/4"	

STAPLE-LOCK MALE



2SL00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
2SL15-04-ST	15		1/4"	
2SL20-06-ST	20		3/8"	
2SL24-08-ST	24		1/2"	
2SL29-12-ST	29		3/4"	
2SL39-16-ST	39		1"	
2SL46-20-ST	46		1.1/4"	
2SL55-24-ST	55		1.1/2"	
2SL64-32-ST	64		1.1/2"	

3SL00-00-ST

For use with wire sprial hoses (SAE 100R12)

Part No.	Terminations		Hose Size	Remarks
3SL24-08-ST	24		1/2"	
3SL29-12-ST	29		3/4"	
3SL39-16-ST	39		1"	
3SL46-20-ST	46		1.1/4"	
3SL55-24-ST	55		1.1/2"	
3SL64-32-ST	64		1.1/2"	

Two Piece Fittings

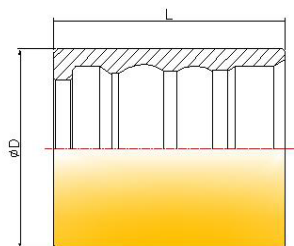


DESCRIPTION	MALE		FEMALE S.T		FEMALE 45 °		FEMALE 90 °		OTHER	
	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE	CODE	PAGE
BSP,JIS	PF	55	GU	51	GU	52	GU	53	GU	54
	PT	56	FU	58	FU	59	FU	60		
	OP	57							BP	88
JIS METERIC			MU	61						
JIC 37°	MC	66	CJ	62	CJ	63	CJ	64	CJ	65
NPT MALE	NT	67								
SAE O-RING	OC	68								
ORFS			JC	69	JC	70	JC	71	JC	72
SAE FLANGE 3000 PSI			F1	73	F1	74	F1	75		
SAE FLANGE 6000 PSI			F2	76	F2	77	F2	77		

INDEX

[illegible]

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SKIVE FERRULE

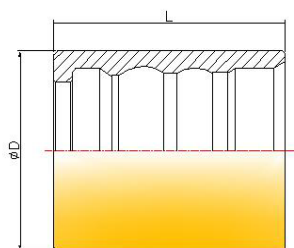
For one wire braid hoses

SAE 100 R 1AT

EN 853 1SN

MS01W

Part No.	DIMENSIONS		Hose Size	Remarks
	D	L		
MS01W-04	20.5	29.0	1/4"	
MS01W-06	24.0	31.0	3/8"	
MS01W-08	28.5	34.5	1/2"	
MS01W-10	32.0	37.0	5/8"	
MS01W-12	36.0	40.2	3/4"	
MS01W-16	43.0	50.0	1"	
MS01W-20	50.5	59.0	1.1/4"	
MS01W-24	57.0	70.0	1.1/2"	
MS01W-32	70.0	72.0	2"	



SKIVE FERRULE

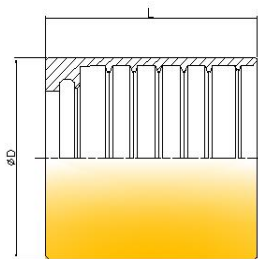
For two wire braid hoses

SAE 100 R 2AT

EN 853 2SN

MS02W

Part No.	DIMENSIONS		Hose Size	Remarks
	D	L		
MS02W-04	19.0	28.0	1/4"	
MS02W-06	23.0	30.0	3/8"	
MS02W-08	26.5	32.0	1/2"	
MS02W-10	32.0	38.0	5/8"	
MS02W-12	35.6	41.5	3/4"	
MS02W-16	43.0	47.0	1"	



NON SKIVE FERRULE

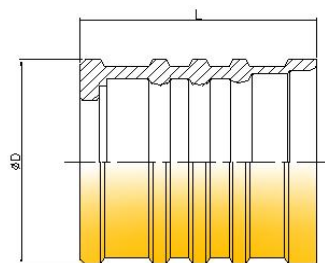
For wire braid hoses

SAE 100 R 1AT, 2AT

EN 853 1SN, 2SN

MS33W

Part No.	DIMENSIONS		Hose Size	Remarks
	D	L		
MS33W-04	23.0	30.5	1/4"	
MS33W-06	26.0	32.0	3/8"	
MS33W-08	29.0	34.0	1/2"	
MS33W-10	33.0	37.0	5/8"	
MS33W-12	37.0	42.0	3/4"	
MS33W-16	46.0	51.0	1"	
MS33W-20	59.0	59.0	1.1/4"	
MS33W-24	67.0	67.0	1.1/2"	
MS33W-32	80.0	72.0	2"	



SKIVE FERRULE

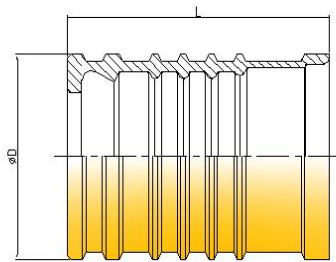
For wire sprial hoses

SAE 100 R 9, 12, 13

EN 856 4SP, 4SH

MS99S

Part No.	DIMENSIONS		Hose Size	Remarks
	D	L		
MS99S-04	22.0	30.0	1/4"	
MS99S-06	26.0	33.0	3/8"	
MS99S-08	30.0	34.0	1/2"	
MS99S-10	33.0	39.0	5/8"	
MS99S-12	38.0	40.0	3/4"	
MS99S-16	46.0	54.0	1"	
MS99S-20	57.0	60.0	1.1/4"	
MS99S-24	65.0	70.0	1.1/2"	
MS99S-32	79.0	72.0	2"	



DOUBLE SKIVE FERRULE

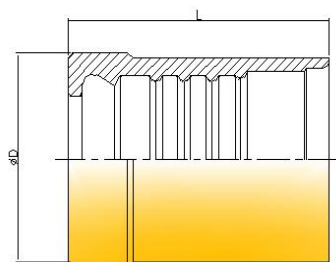
For wire sprial hoses

SAE 100 R 13, 15

EN 856 4SP, 4SH

IS13S

Part No.	DIMENSIONS		Hose Size	Remarks
	D	L		
IS13S-10	36.0	43.5	5/8"	
IS13S-12	40.0	53.0	3/4"	
IS13S-16	49.0	66.0	1"	
IS13S-20	60.0	88.5	1.1/4"	
IS13S-24	69.3	102.0	1.1/2"	
IS13S-32	86.5	108.0	2"	



DOUBLE SKIVE FERRULE

For wire sprial hoses

SAE 100 R 13, 15

EN 856 4SP, 4SH

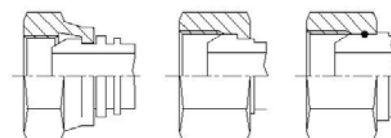
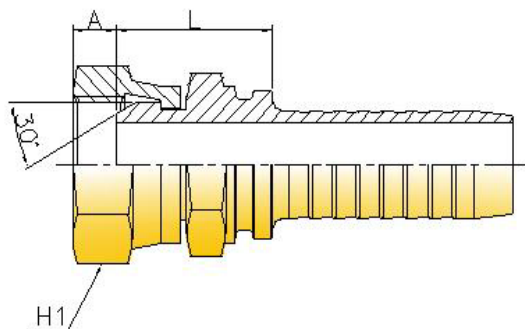
IS14S

Part No.	DIMENSIONS		Hose Size	Remarks
	D	L		
IS14S-20	57.0	88.0	1.1/4"	
IS14S-24	64.3	102.0	1.1/2"	
IS14S-32	83.5	108.0	2"	

BSP 60 ° FEMALE STRAIGHT

Option : SINGLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



1GU00-00-ST

For use with wire braid hoses

Part No.	Terminations		Hose Size	Remarks
1GU04-04-ST	G	1/4 - 19	1/4"	
1GU06-04-ST	G	3/8 - 19	1/4"	
1GU06-06-ST	G	3/8 - 19	3/8"	
1GU08-06-ST	G	1/2 - 14	3/8"	
1GU08-08-ST	G	1/2 - 14	1/2"	
1GU14-08-ST	G	3/4 - 14	1/2"	
1GU14-14-ST	G	3/4 - 14	3/4"	
1GU16-14-ST	G	1 - 11	3/4"	
1GU16-16-ST	G	1 - 11	1"	
1GU40-16-ST	G	1.1/4 - 11	1"	
1GU40-20-ST	G	1.1/4 - 11	1.1/4"	
1GU44-24-ST	G	1.1/2 - 11	1.1/2"	
1GU34-32-ST	G	2 - 11	2"	

4GU00-00-ST

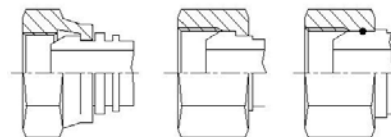
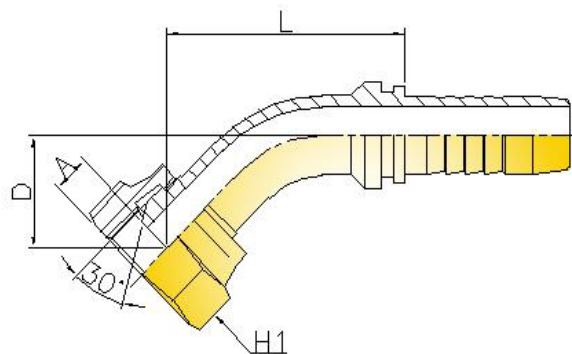
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4GU08-08-ST	G	1/2 - 14	1/2"	
4GU12-12-ST	G	3/4 - 14	3/4"	
4GU16-12-ST	G	1 - 11	3/4"	
4GU16-16-ST	G	1 - 11	1"	
4GU20-16-ST	G	1.1/4 - 11	1"	
4GU20-20-ST	G	1.1/4 - 11	1.1/4"	
4GU24-24-ST	G	1.1/2 - 11	1.1/2"	
4GU32-32-ST	G	2 - 11	2"	

BSP 60 ° FEMALE 45 ° Elbow

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



1GU00-00-45

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1GU04-04-45	G	1/4 - 19	1/4"	
1GU06-04-45	G	3/8 - 19	1/4"	
1GU06-06-45	G	3/8 - 19	3/8"	
1GU08-06-45	G	1/2 - 14	3/8"	
1GU08-08-45	G	1/2 - 14	1/2"	
1GU12-08-45	G	3/4 - 14	1/2"	
1GU12-12-45	G	3/4 - 14	3/4"	
1GU16-12-45	G	1 - 11	3/4"	
1GU16-16-45	G	1 - 11	1"	
1GU20-16-45	G	1.1/4 - 11	1"	
1GU20-20-45	G	1.1/4 - 11	1.1/4"	
1GU24-24-45	G	1.1/2 - 11	1.1/2"	
1GU32-32-45	G	2 - 11	2"	

4GU00-00-45

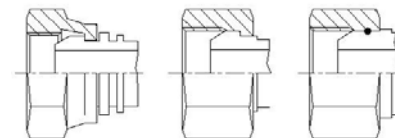
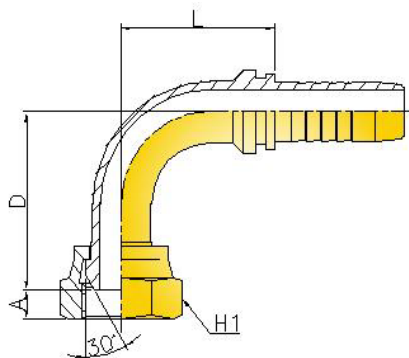
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4GU08-08-45	G	1/2 - 14	1/2"	
4GU12-12-45	G	3/4 - 14	3/4"	
4GU16-12-45	G	1 - 11	3/4"	
4GU16-16-45	G	1 - 11	1"	
4GU20-16-45	G	1.1/4 - 11	1"	
4GU20-20-45	G	1.1/4 - 11	1.1/4"	
4GU24-24-45	G	1.1/2 - 11	1.1/2"	
4GU32-32-45	G	2 - 11	2"	

BSP 60 ° FEMALE 90 ° Elbow

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



1GU00-00-90

For use with wire braid hoses (SAE 100R1,R2)

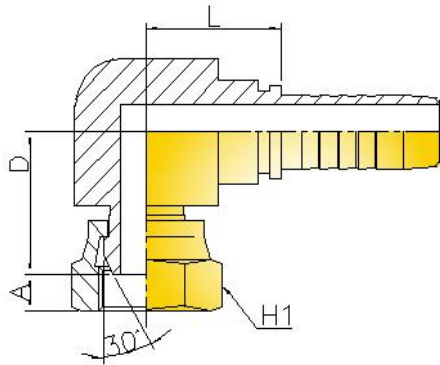
Part No.	Terminations		Hose Size	Remarks
1GU04-04-90	G	1/4 - 19	1/4"	
1GU06-04-90	G	3/8 - 19	1/4"	
1GU06-06-90	G	3/8 - 19	3/8"	
1GU08-06-90	G	1/2 - 14	3/8"	
1GU08-08-90	G	1/2 - 14	1/2"	
1GU12-08-90	G	3/4 - 14	1/2"	
1GU12-12-90	G	3/4 - 14	3/4"	
1GU16-12-90	G	1 - 11	3/4"	
1GU16-16-90	G	1 - 11	1"	
1GU20-16-90	G	1.1/4 - 11	1"	
1GU20-20-90	G	1.1/4 - 11	1.1/4"	
1GU24-24-90	G	1.1/2 - 11	1.1/2"	
1GU32-32-90	G	2 - 11	2"	

4GU00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4GU08-08-90	G	1/2 - 14	1/2"	
4GU12-12-90	G	3/4 - 14	3/4"	
4GU16-12-90	G	1 - 11	3/4"	
4GU16-16-90	G	1 - 11	1"	
4GU20-16-90	G	1.1/4 - 11	1"	
4GU20-20-90	G	1.1/4 - 11	1.1/4"	
4GU24-24-90	G	1.1/2 - 11	1.1/2"	
4GU32-32-90	G	2 - 11	2"	

BSP 60 ° FEMALE SHORT Elbow



1GU00-00-SH

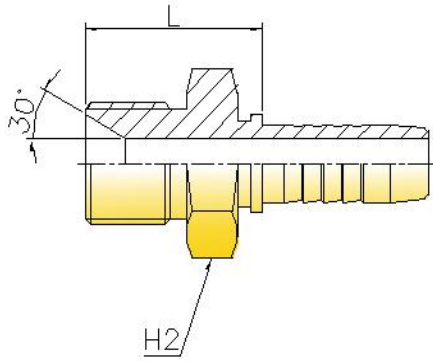
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1GU04-04-SH	G	1/4 - 19	1/4"	
1GU06-06-SH	G	3/8 - 19	3/8"	
1GU08-08-SH	G	1/2 - 14	1/2"	
1GU12-12-SH	G	3/4 - 14	3/4"	
1GU16-16-SH	G	1 - 11	1"	
1GU20-20-SH	G	1.1/4 - 11	1.1/4"	
1GU24-24-SH	G	1.1/2 - 11	1.1/2"	
1GU32-32-SH	G	2 - 11	2"	

4GU00-00-SH

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4GU08-08-SH	G	1/2 - 14	1/2"	
4GU12-12-SH	G	3/4 - 14	3/4"	
4GU16-16-SH	G	1 - 11	1"	
4GU20-20-SH	G	1.1/4 - 11	1.1/4"	
4GU24-24-SH	G	1.1/2 - 11	1.1/2"	
4GU32-32-SH	G	2 - 11	2"	

**BSP(PF) 60 ° MALE STRAIGHT****1PF00-00-ST**

For use with wire braid hoses (SAE 100R1,R2)

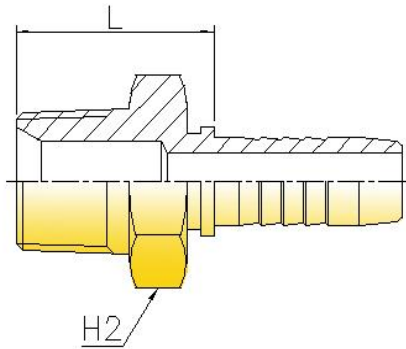
Part No.	Terminations		Hose Size	Remarks
1PF04-04-ST	G	1/4 - 19	1/4"	
1PF06-06-ST	G	3/8 - 19	3/8"	
1PF08-08-ST	G	1/2 - 14	1/2"	
1PF12-12-ST	G	3/4 - 14	3/4"	
1PF16-16-ST	G	1 - 11	1"	
1PF20-20-ST	G	1.1/4 - 11	1.1/4"	
1PF24-24-ST	G	1.1/2 - 11	1.1/2"	
1PF32-32-ST	G	2 - 11	2"	

4PF00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4PF08-08-ST	G	1/2 - 14	1/2"	
4PF12-12-ST	G	3/4 - 14	3/4"	
4PF16-16-ST	G	1 - 11	1"	
4PF20-20-ST	G	1.1/4 - 11	1.1/4"	
4PF24-24-ST	G	1.1/2 - 11	1.1/2"	
4PF32-32-ST	G	2 - 11	2"	

BSPT(PT) MALE STRAIGHT



1PT00-00-ST

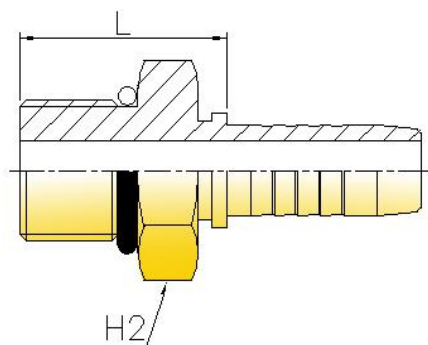
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1PT04-04-ST	R	1/4 - 19	1/4"	
1PT06-06-ST	R	3/8 - 19	3/8"	
1PT08-08-ST	R	1/2 - 14	1/2"	
1PT12-12-ST	R	3/4 - 14	3/4"	
1PT16-16-ST	R	1 - 11	1"	
1PT20-20-ST	R	1.1/4 - 11	1.1/4"	
1PT24-24-ST	R	1.1/2 - 11	1.1/2"	

4PT00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4PT08-08-ST	R	1/2 - 14	1/2"	
4PT12-12-ST	R	3/4 - 14	3/4"	
4PT16-16-ST	R	1 - 11	1"	
4PT20-20-ST	R	1.1/4 - 11	1.1/4"	
4PT24-24-ST	R	1.1/2 - 11	1.1/2"	



BSP MALE O-RING BOSS TYPE

Option : O-Ring

10P00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

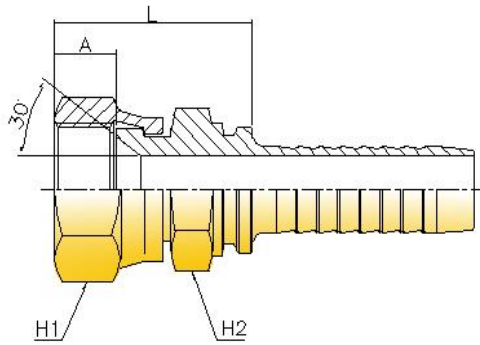
Part No.	Terminations		Hose Size	Remarks
10P04-04-ST	G	1/4 - 19	1/4"	
10P06-06-ST	G	3/8 - 19	3/8"	
10P08-08-ST	G	1/2 - 14	1/2"	
10P12-12-ST	G	3/4 - 14	3/4"	
10P16-16-ST	G	1 - 11	1"	

40P00-00-ST

For use with wire sprial hoses

Part No.	Terminations		Hose Size	Remarks
40P08-08-ST	G	1/2 - 14	1/2"	
40P12-12-ST	G	3/4 - 14	3/4"	
40P16-16-ST	G	1 - 11	1"	

JIS BSP 60 ° FLARE STRAIGHT



1FU00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

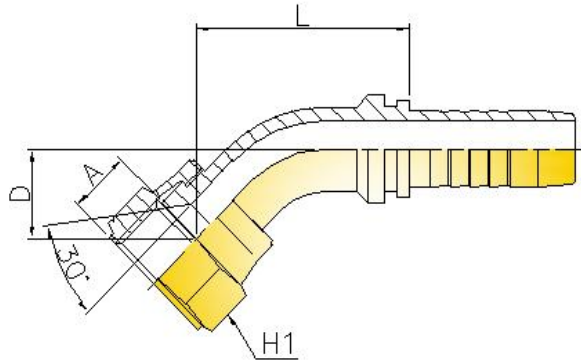
Part No.	Terminations		Hose Size	Remarks
1FU04-04-ST	G	1/4 - 19	1/4"	
1FU06-06-ST	G	3/8 - 19	3/8"	
1FU08-08-ST	G	1/2 - 14	1/2"	
1FU12-12-ST	G	3/4 - 14	3/4"	
1FU16-16-ST	G	1 - 11	1"	
1FU20-20-ST	G	1.1/4 - 11	1.1/4"	
1FU24-24-ST	G	1.1/2 - 11	1.1/2"	
1FU32-32-ST	G	2 - 11	2"	

4FU00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4FU08-08-ST	G	1/2 - 14	1/2"	
4FU12-12-ST	G	3/4 - 14	3/4"	
4FU16-16-ST	G	1 - 11	1"	
4FU20-20-ST	G	1.1/4 - 11	1.1/4"	
4FU24-24-ST	G	1.1/2 - 11	1.1/2"	
4FU32-32-ST	G	2 - 11	2"	

JIS BSP 60 ° FLARE 45 ° ELBOW



1FU00-00-45

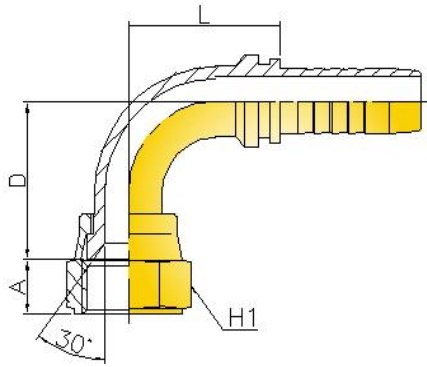
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1FU04-04-45	G	1/4 - 19	1/4"	
1FU06-06-45	G	3/8 - 19	3/8"	
1FU08-08-45	G	1/2 - 14	1/2"	
1FU12-12-45	G	3/4 - 14	3/4"	
1FU16-16-45	G	1 - 11	1"	
1FU20-20-45	G	1.1/4 - 11	1.1/4"	
1FU24-24-45	G	1.1/2 - 11	1.1/2"	
1FU32-32-45	G	2 - 11	2"	

4FU00-00-45

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4FU08-08-45	G	1/2 - 14	1/2"	
4FU12-12-45	G	3/4 - 14	3/4"	
4FU16-16-45	G	1 - 11	1"	
4FU20-20-45	G	1.1/4 - 11	1.1/4"	
4FU24-24-45	G	1.1/2 - 11	1.1/2"	
4FU32-32-45	G	2 - 11	2"	



JIS BSP 60 ° FLARE 90 ° ELBOW

1FU00-00-90

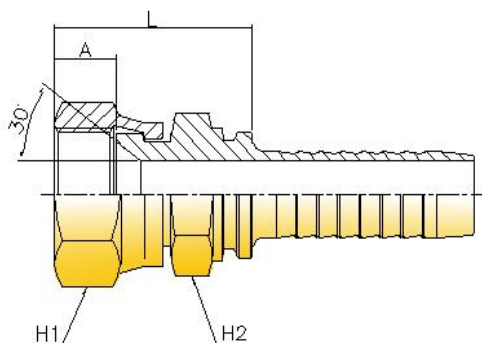
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1FU04-04-90	G	1/4 - 19	1/4"	
1FU06-06-90	G	3/8 - 19	3/8"	
1FU08-08-90	G	1/2 - 14	1/2"	
1FU12-12-90	G	3/4 - 14	3/4"	
1FU16-16-90	G	1 - 11	1"	
1FU20-20-90	G	1.1/4 - 11	1.1/4"	
1FU24-24-90	G	1.1/2 - 11	1.1/2"	
1FU32-32-90	G	2 - 11	2"	

4FU00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4FU08-08-90	G	1/2 - 14	1/2"	
4FU12-12-90	G	3/4 - 14	3/4"	
4FU16-16-90	G	1 - 11	1"	
4FU20-20-90	G	1.1/4 - 11	1.1/4"	
4FU24-24-90	G	1.1/2 - 11	1.1/2"	
4FU32-32-90	G	2 - 11	2"	



JIS METERIC 60 ° FLARE STRAIGHT

1MU00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1MU14-04-ST	M14 * 1.5		1/4"	
1MU18-06-ST	M18 * 1.5		3/8"	
1MU22-08-ST	M22 * 1.5		1/2"	
1MU30-12-ST	M30 * 1.5		3/4"	
1MU33-16-ST	M33 * 1.5		1"	
1MU36-20-ST	M36 * 1.5		1.1/4"	
1MU42-24-ST	M42 * 1.5		1.1/2"	

4MU00-00-ST

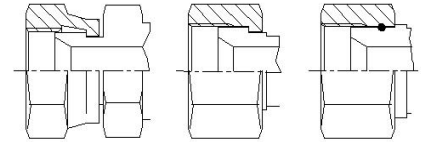
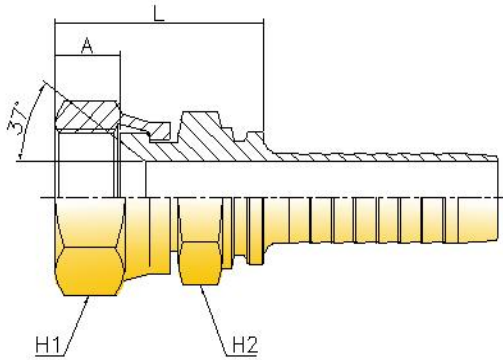
For use with wire sprial hoses

Part No.	Terminations		Hose Size	Remarks
4MU22-08-ST	M22 * 1.5		1/2"	
4MU30-12-ST	M30 * 1.5		3/4"	
4MU33-16-ST	M33 * 1.5		1"	
4MU36-20-ST	M36 * 1.5		1.1/4"	
4MU42-24-ST	M42 * 1.5		1.1/2"	

JIC 37 ° FEMALE STRAIGHT

Option : SINGLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



1CJ00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1CJ07-04-ST	7/16-20		1/4"	
1CJ09-04-ST	9/16-18		1/4"	
1CJ09-06-ST	9/16-18		3/8"	
1CJ12-06-ST	3/4-16		3/8"	
1CJ12-08-ST	3/4-16		1/2"	
1CJ14-08-ST	7/8-14		1/2"	
1CJ14-10-ST	7/8-14		5/8"	
1CJ17-12-ST	1.1/16-12		3/4"	
1CJ21-12-ST	1.5/16-12		3/4"	
1CJ21-16-ST	1.5/16-12		1"	
1CJ26-16-ST	1.5/8-12		1"	
1CJ26-20-ST	1.5/8-12		1.1/4"	
1CJ30-24-ST	1.7/8-12		1.1/2"	
1CJ40-32-ST	2.1/2-12		2"	

4CJ00-00-ST

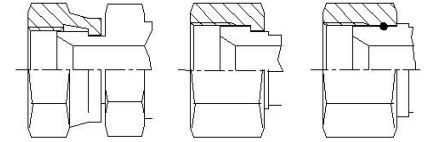
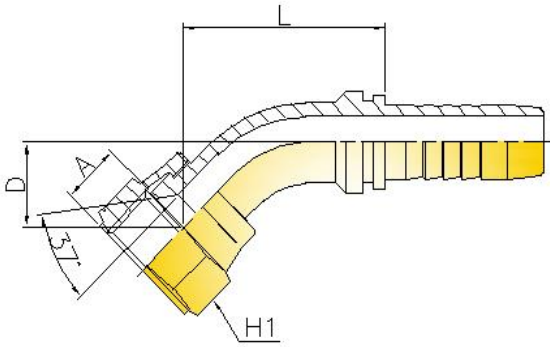
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4CJ12-08-ST	3/4-16		1/2"	
4CJ14-08-ST	7/8-14		1/2"	
4CJ14-10-ST	7/8-14		5/8"	
4CJ17-12-ST	1.1/16-12		3/4"	
4CJ21-16-ST	1.5/16-12		1"	
4CJ26-20-ST	1.5/8-12		1.1/4"	
4CJ30-24-ST	1.7/8-12		1.1/2"	
4CJ40-32-ST	2.1/2-12		2"	

JIC 37 ° FEMALE 45 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



1CJ00-00-45

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1CJ07-04-45	7/16-20		1/4"	
1CJ09-04-45	9/16-18		1/4"	
1CJ09-06-45	9/16-18		3/8"	
1CJ12-06-45	3/4-16		3/8"	
1CJ12-08-45	3/4-16		1/2"	
1CJ14-08-45	7/8-14		1/2"	
1CJ14-10-45	7/8-14		5/8"	
1CJ17-12-45	1.1/16-12		3/4"	
1CJ21-16-45	1.5/16-12		1"	
1CJ26-20-45	1.5/8-12		1.1/4"	
1CJ30-24-45	1.7/8-12		1.1/2"	

4CJ00-00-45

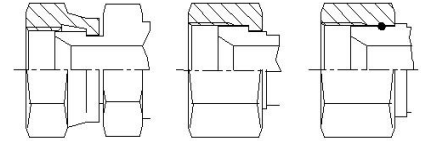
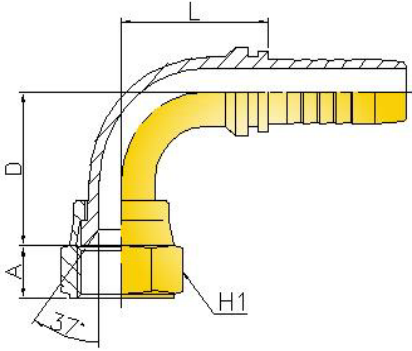
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4CJ12-08-45	3/4-16		1/2"	
4CJ14-08-45	7/8-14		1/2"	
4CJ14-10-45	7/8-14		5/8"	
4CJ17-12-45	1.1/16-12		3/4"	
4CJ21-16-45	1.5/16-12		1"	
4CJ26-20-45	1.5/8-12		1.1/4"	
4CJ30-24-45	1.7/8-12		1.1/2"	

JIC 37 ° FEMALE 90 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



1CJ00-00-90

For use with wire braid hoses (SAE 100R1,R2)

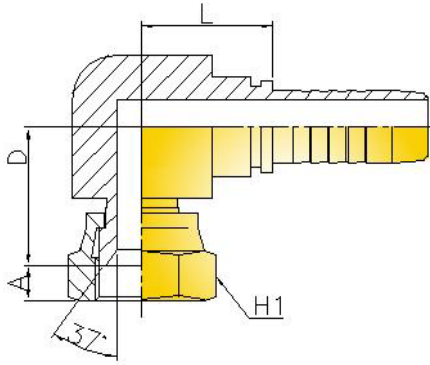
Part No.	Terminations		Hose Size	Remarks
1CJ07-04-90	7/16-20		1/4"	
1CJ09-04-90	9/16-18		1/4"	
1CJ09-06-90	9/16-18		3/8"	
1CJ12-06-90	3/4-16		3/8"	
1CJ12-08-90	3/4-16		1/2"	
1CJ14-08-90	7/8-14		1/2"	
1CJ14-10-90	7/8-14		5/8"	
1CJ17-12-90	1.1/16-12		3/4"	
1CJ21-16-90	1.5/16-12		1"	
1CJ26-20-90	1.5/8-12		1.1/4"	
1CJ30-24-90	1.7/8-12		1.1/2"	

4CJ00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4CJ12-08-90	3/4-16		1/2"	
4CJ14-08-90	7/8-14		1/2"	
4CJ14-10-90	7/8-14		5/8"	
4CJ17-12-90	1.1/16-12		3/4"	
4CJ21-16-90	1.5/16-12		1"	
4CJ26-20-90	1.5/8-12		1.1/4"	
4CJ30-24-90	1.7/8-12		1.1/2"	

JIC 37 ° FEMALE SHORT ELBOW



1CJ00-00-SH

For use with wire braid hoses (SAE 100R1,R2)

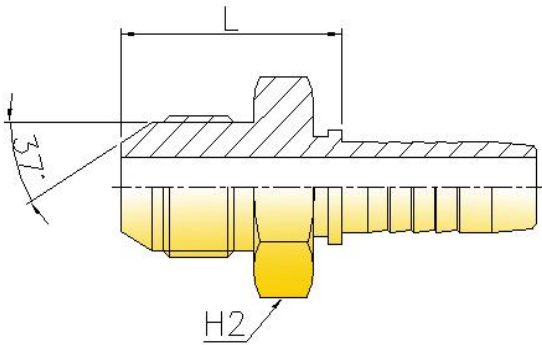
Part No.	Terminations		Hose Size	Remarks
1CJ07-04-SH	7/16-20		1/4"	
1CJ09-04-SH	9/16-18		1/4"	
1CJ09-06-SH	9/16-18		3/8"	
1CJ12-06-SH	3/4-16		3/8"	
1CJ12-08-SH	3/4-16		1/2"	
1CJ14-08-SH	7/8-14		1/2"	
1CJ14-10-SH	7/8-14		5/8"	
1CJ17-12-SH	1.1/16-12		3/4"	
1CJ21-16-SH	1.5/16-12		1"	
1CJ26-20-SH	1.5/8-12		1.1/4"	
1CJ30-24-SH	1.7/8-12		1.1/2"	

4CJ00-00-SH

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4CJ12-08-SH	3/4-16		1/2"	
4CJ14-08-SH	7/8-14		1/2"	
4CJ14-10-SH	7/8-14		5/8"	
4CJ17-12-SH	1.1/16-12		3/4"	
4CJ21-16-SH	1.5/16-12		1"	
4CJ26-20-SH	1.5/8-12		1.1/4"	
4CJ30-24-SH	1.7/8-12		1.1/2"	

JIC 37 ° MALE STRAIGHT

**1MC00-00-ST**

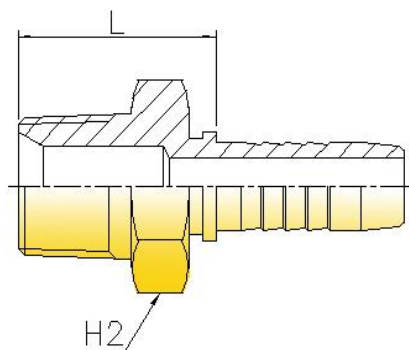
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1MC07-04-ST	7/16-20		1/4"	
1MC09-04-ST	9/16-18		1/4"	
1MC09-06-ST	9/16-18		3/8"	
1MC12-06-ST	3/4-16		3/8"	
1MC12-08-ST	3/4-16		1/2"	
1MC14-08-ST	7/8-14		1/2"	
1MC14-10-ST	7/8-14		5/8"	
1MC17-12-ST	1.1/16-12		3/4"	
1MC21-16-ST	1.5/16-12		1"	
1MC26-20-ST	1.5/8-12		1.1/4"	
1MC30-24-ST	1.7/8-12		1.1/2"	
1MC40-32-ST	2.1/2-12		2"	

4MC00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4MC12-08-ST	3/4-16		1/2"	
4MC14-08-ST	7/8-14		1/2"	
4MC14-10-ST	7/8-14		5/8"	
4MC17-12-ST	1.1/16-12		3/4"	
4MC21-16-ST	1.5/16-12		1"	
4MC26-20-ST	1.5/8-12		1.1/4"	
4MC30-24-ST	1.7/8-12		1.1/2"	
4MC40-32-ST	2.1/2-12		2"	



NPT MALE STRAIGHT

1NT00-00-ST

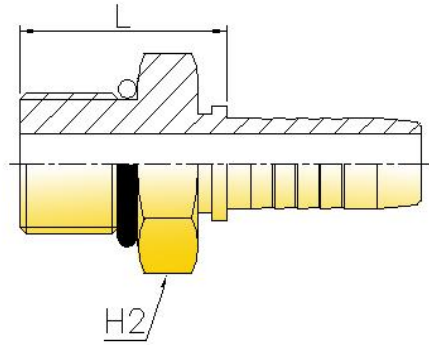
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1NT04-04-ST	NPT	1/4 - 18	1/4"	
1NT06-06-ST	NPT	3/8 - 18	3/8"	
1NT08-08-ST	NPT	1/2 - 14	1/2"	
1NT08-10-ST	NPT	1/2 - 14	5/8"	
1NT12-12-ST	NPT	3/4 - 14	3/4"	
1NT16-16-ST	NPT	1 - 11.5	1"	
1NT20-20-ST	NPT	1.1/4 - 11.5	1.1/4"	
1NT24-24-ST	NPT	1.1/2 - 11.5	1.1/2"	

4NT00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4NT08-08-ST	NPT	1/2 - 14	1/2"	
4NT08-10-ST	NPT	1/2 - 14	5/8"	
4NT12-12-ST	NPT	3/4 - 14	3/4"	
4NT16-16-ST	NPT	1 - 11.5	1"	
4NT20-20-ST	NPT	1.1/4 - 11.5	1.1/4"	
4NT24-24-ST	NPT	1.1/2 - 11.5	1.1/2"	



SAE MALE O-RING BOSS

Option : O-Ring

10C00-00-ST

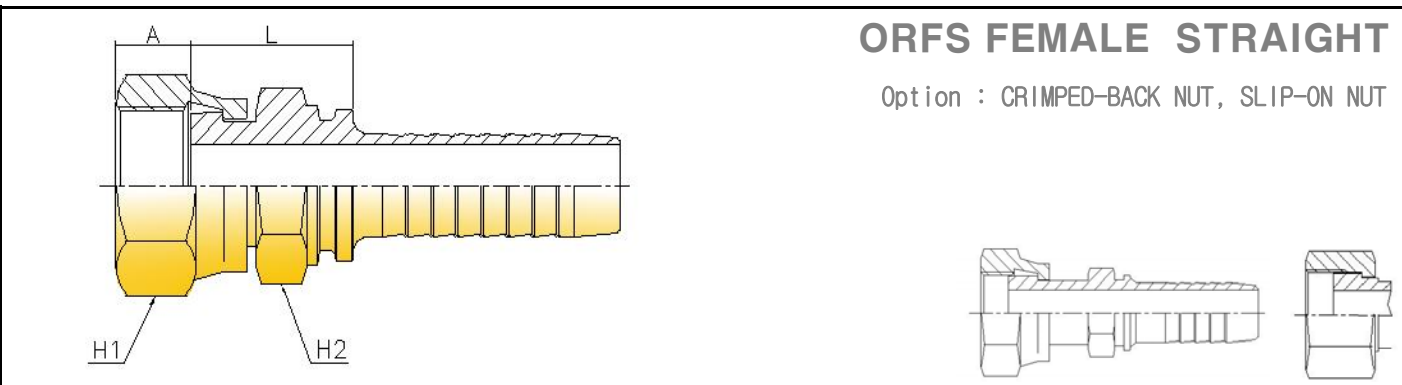
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
10C07-04-ST	7/16-20		1/4"	
10C09-04-ST	9/16-18		1/4"	
10C09-06-ST	9/16-18		3/8"	
10C12-06-ST	3/4-16		3/8"	
10C12-08-ST	3/4-16		1/2"	
10C14-08-ST	7/8-14		1/2"	
10C14-10-ST	7/8-14		5/8"	
10C17-12-ST	1.1/16-12		3/4"	
10C21-16-ST	1.5/16-12		1"	

40C00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
40C12-08-ST	3/4-16		1/2"	
40C14-08-ST	7/8-14		1/2"	
40C14-10-ST	7/8-14		5/8"	
40C17-12-ST	1.1/16-12		3/4"	
40C21-16-ST	1.5/16-12		1"	



1JC00-00-ST For use with wire braid hoses (SAE 100R1,R2)

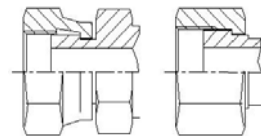
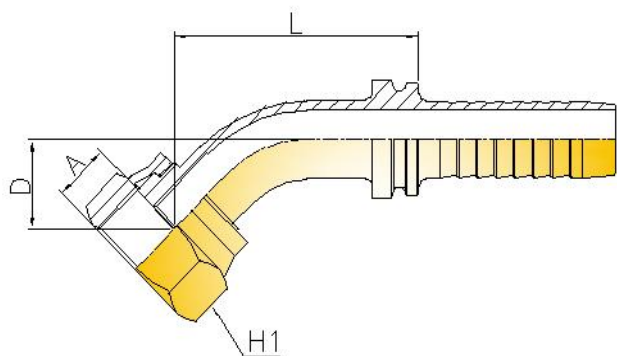
Part No.	Terminations		Hose Size	Remarks
1JC09-04-ST	9/16-18		1/4"	
1JC09-06-ST	9/16-18		3/8"	
1JC11-04-ST	11/16-18		1/4"	
1JC11-06-ST	11/16-16		3/8"	
1JC13-06-ST	13/16-16		3/8"	
1JC13-08-ST	13/16-16		1/2"	
1JC16-10-ST	1-14		5/8"	
1JC19-12-ST	1.3/16-12		3/4"	
1JC23-16-ST	1.7/16-12		1"	
1JC27-20-ST	1.11/16-12		1.1/4"	

4JC00-00-ST For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4JC13-08-ST	13/16-16		1/2"	
4JC16-10-ST	1-14		5/8"	
4JC19-12-ST	1.3/16-12		3/4"	
4JC23-16-ST	1.7/16-12		1"	
4JC27-20-ST	1.11/16-12		1.1/4"	

ORFS FEMALE 45 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT



1JC00-00-45

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1JC09-04-45	9/16-18		1/4"	
1JC09-06-45	9/16-18		3/8"	
1JC11-04-45	11/16-18		1/4"	
1JC11-06-45	11/16-16		3/8"	
1JC13-06-45	13/16-16		3/8"	
1JC13-08-45	13/16-16		1/2"	
1JC16-10-45	1-14		5/8"	
1JC19-12-45	1.3/16-12		3/4"	
1JC23-16-45	1.7/16-12		1"	
1JC27-20-45	1.11/16-12		1.1/4"	

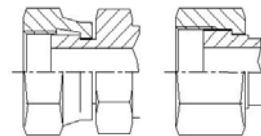
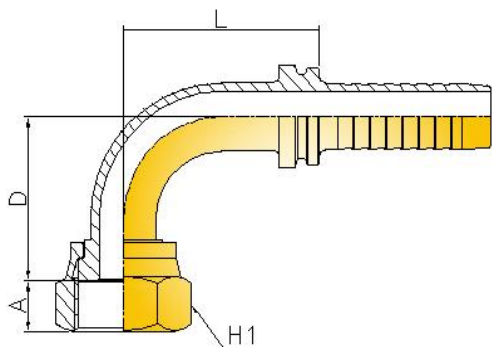
4JC00-00-45

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4JC13-08-45	13/16-16		1/2"	
4JC16-10-45	1-14		5/8"	
4JC19-12-45	1.3/16-12		3/4"	
4JC23-16-45	1.7/16-12		1"	
4JC27-20-45	1.11/16-12		1.1/4"	

ORFS FEMALE 90 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT



1JC00-00-90

For use with wire braid hoses (SAE 100R1,R2)

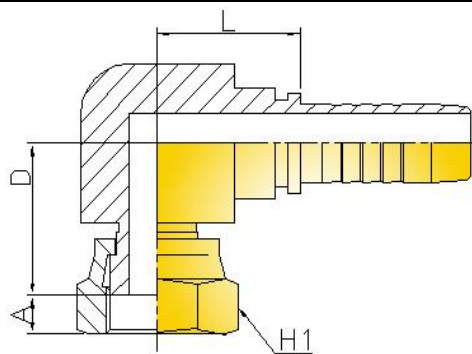
Part No.	Terminations		Hose Size	Remarks
1JC09-04-90	9/16-18		1/4"	
1JC09-06-90	9/16-18		3/8"	
1JC11-04-90	11/16-18		1/4"	
1JC11-06-90	11/16-16		3/8"	
1JC13-06-90	13/16-16		3/8"	
1JC13-08-90	13/16-16		1/2"	
1JC16-10-90	1-14		5/8"	
1JC19-12-90	1.3/16-12		3/4"	
1JC23-16-90	1.7/16-12		1"	
1JC27-20-90	1.11/16-12		1.1/4"	

4JC00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4JC13-08-90	13/16-16		1/2"	
4JC16-10-90	1-14		5/8"	
4JC19-12-90	1.3/16-12		3/4"	
4JC23-16-90	1.7/16-12		1"	
4JC27-20-90	1.11/16-12		1.1/4"	

ORFS FEMALE SHORT ELBOW



1JC00-00-SH

For use with wire braid hoses (SAE 100R1,R2)

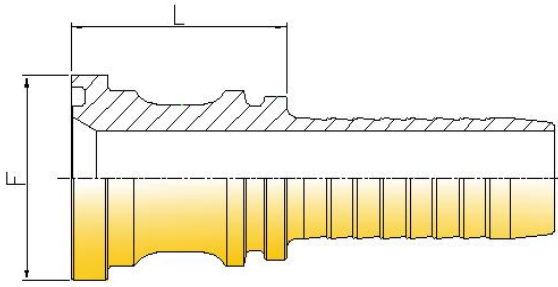
Part No.	Terminations		Hose Size	Remarks
1JC09-04-SH	9/16-18		1/4"	
1JC09-06-SH	9/16-18		3/8"	
1JC11-04-SH	11/16-18		1/4"	
1JC11-06-SH	11/16-16		3/8"	
1JC13-06-SH	13/16-16		3/8"	
1JC13-08-SH	13/16-16		1/2"	
1JC16-10-SH	1-14		5/8"	
1JC19-12-SH	1.3/16-12		3/4"	
1JC23-16-SH	1.7/16-12		1"	
1JC27-20-SH	1.11/16-12		1.1/4"	

4JC00-00-SH

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4JC13-08-SH	13/16-16		1/2"	
4JC16-10-SH	1-14		5/8"	
4JC19-12-SH	1.3/16-12		3/4"	
4JC23-16-SH	1.7/16-12		1"	
4JC27-20-SH	1.11/16-12		1.1/4"	

SAE FLANGE 3000PSI



1F00-00-ST

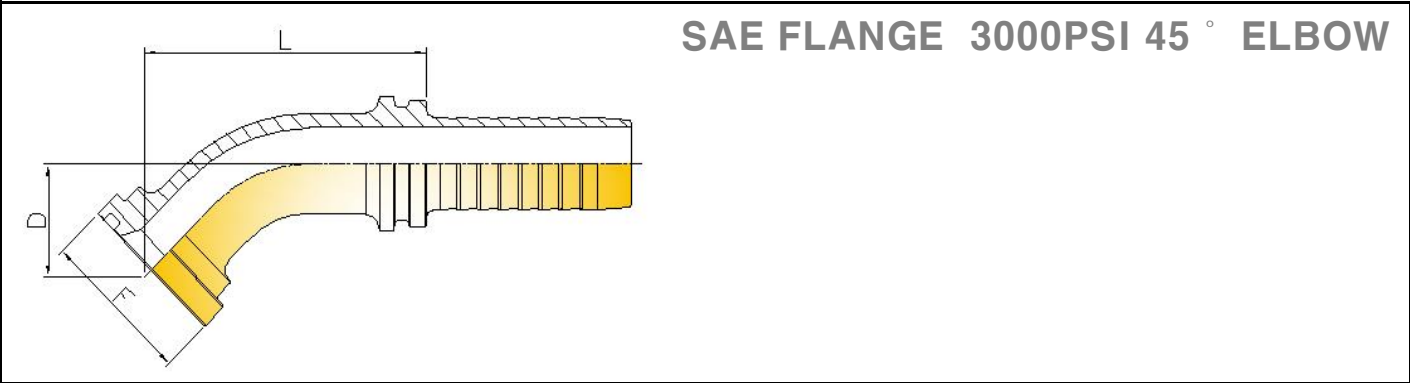
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(F)		Hose Size	Remarks
1F30-08-ST	30.2		1/2"	
1F38-12-ST	38.1		3/4"	
1F44-12-ST	44.5		3/4"	
1F44-16-ST	44.5		1"	
1F51-16-ST	50.8		1"	
1F51-20-ST	50.8		1.1/4"	
1F60-20-ST	60.3		1.1/4"	
1F60-24-ST	60.3		1.1/2"	
1F71-32-ST	71.4		2"	

4F00-00-ST

For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
4F30-08-ST	30.2		1/2"	
4F38-12-ST	38.1		3/4"	
4F44-12-ST	44.5		3/4"	
4F44-16-ST	44.5		1"	
4F51-16-ST	50.8		1"	
4F51-20-ST	50.8		1.1/4"	
4F60-20-ST	60.3		1.1/4"	
4F60-24-ST	60.3		1.1/2"	
4F71-32-ST	71.4		2"	

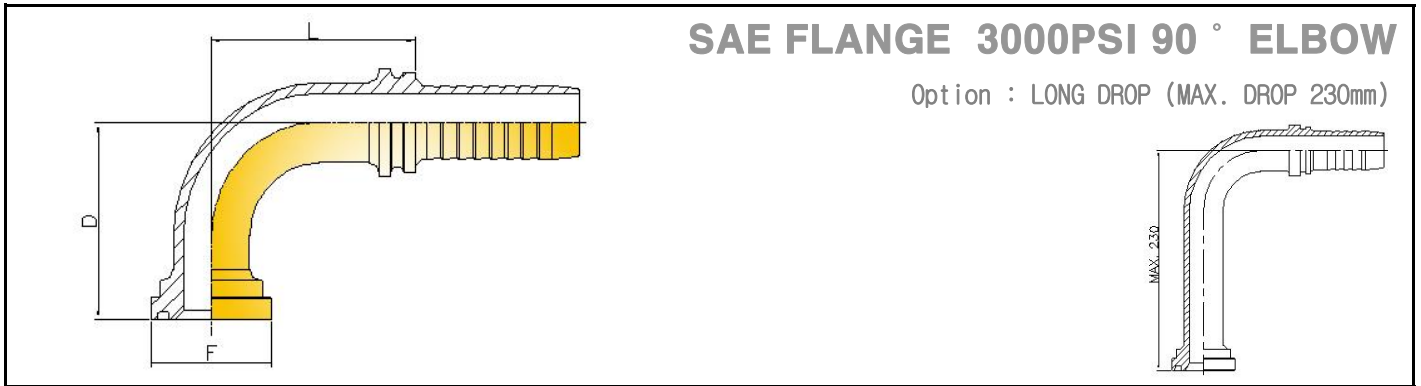


1F00-00-45 For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(F)		Hose Size	Remarks
1F30-08-45	30.2		1/2"	
1F38-12-45	38.1		3/4"	
1F44-12-45	44.5		3/4"	
1F44-16-45	44.5		1"	
1F51-16-45	50.8		1"	
1F51-20-45	50.8		1.1/4"	
1F60-20-45	60.3		1.1/4"	
1F60-24-45	60.3		1.1/2"	
1F71-32-45	71.4		2"	

4F00-00-45 For use with wire sprial hoses

Part No.	Terminations(F)		Hose Size	Remarks
4F30-08-45	30.2		1/2"	
4F38-12-45	38.1		3/4"	
4F44-12-45	44.5		3/4"	
4F44-16-45	44.5		1"	
4F51-16-45	50.8		1"	
4F51-20-45	50.8		1.1/4"	
4F60-20-45	60.3		1.1/4"	
4F60-24-45	60.3		1.1/2"	
4F71-32-45	71.4		2"	



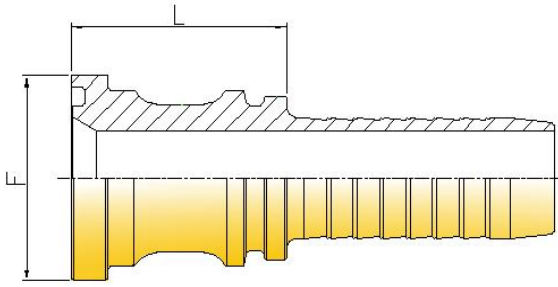
1F00-00-90 For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(F)		Hose Size	Remarks
1F30-08-90	30.2		1/2"	
1F38-12-90	38.1		3/4"	
1F44-12-90	44.5		3/4"	
1F44-16-90	44.5		1"	
1F51-16-90	50.8		1"	
1F51-20-90	50.8		1.1/4"	
1F60-20-90	60.3		1.1/4"	
1F60-24-90	60.3		1.1/2"	
1F71-32-90	71.4		2"	

4F00-00-90 For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
4F30-08-90	30.2		1/2"	
4F38-12-90	38.1		3/4"	
4F44-12-90	44.5		3/4"	
4F44-16-90	44.5		1"	
4F51-16-90	50.8		1"	
4F51-20-90	50.8		1.1/4"	
4F60-20-90	60.3		1.1/4"	
4F60-24-90	60.3		1.1/2"	
4F71-32-90	71.4		2"	

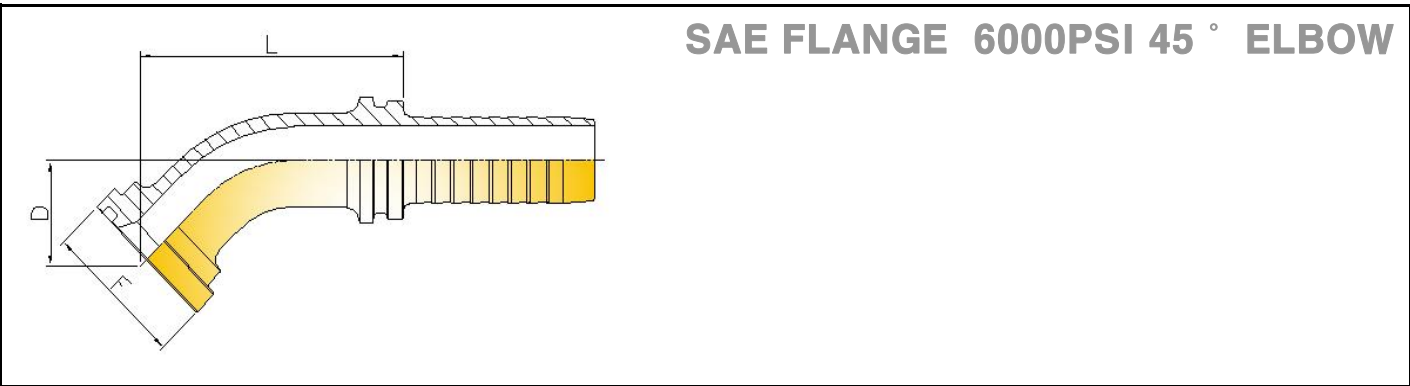
SAE FLANGE 6000PSI



4F00-00-ST

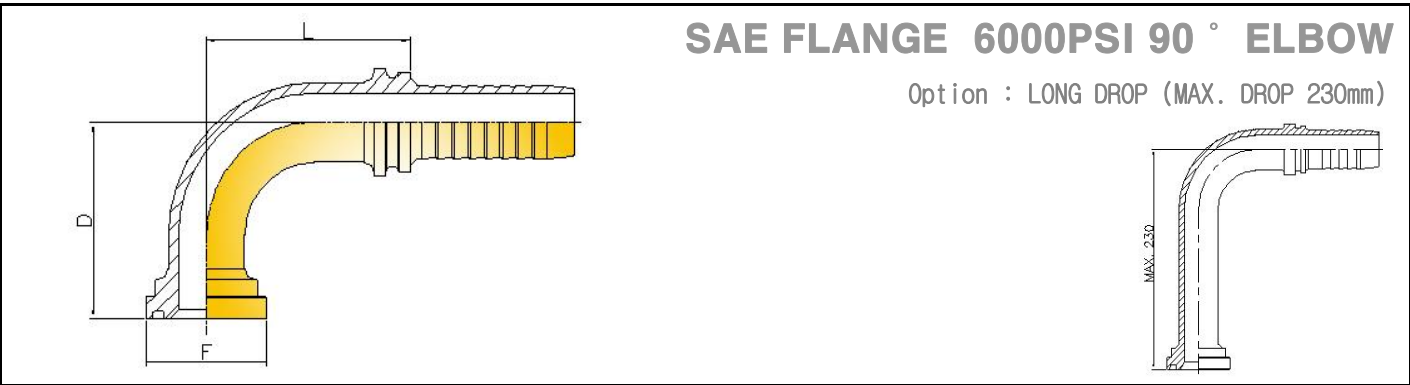
For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
4F31-08-ST	31.8		1/2"	
4F41-12-ST	41.3		3/4"	
4F47-12-ST	47.6		3/4"	
4F47-16-ST	47.6		1"	
4F54-16-ST	54.0		1"	
4F54-20-ST	54.0		1.1/4"	
4F63-20-ST	63.5		1.1/4"	
4F63-24-ST	63.5		1.1/2"	
4F79-32-ST	79.4		2"	



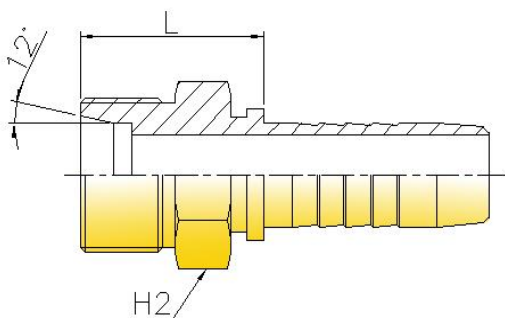
4F00-00-45 For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
4F31-08-45	31.8		1/2"	
4F41-12-45	41.3		3/4"	
4F47-12-45	47.6		3/4"	
4F47-16-45	47.6		1"	
4F54-16-45	54.0		1"	
4F54-20-45	54.0		1.1/4"	
4F63-24-45	63.5		1.1/2"	
4F79-32-45	79.4		2"	



4F00-00-90 For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
4F31-08-90	31.8		1/2"	
4F41-12-90	41.3		3/4"	
4F47-12-90	47.6		3/4"	
4F47-16-90	47.6		1"	
4F54-16-90	54.0		1"	
4F54-20-90	54.0		1.1/4"	
4F63-24-90	63.5		1.1/2"	
4F79-32-90	79.4		2"	



DIN 24 ° MALE L.T.

1ML00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

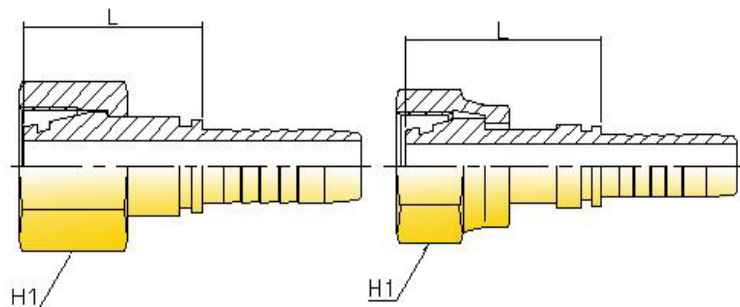
Part No.	Terminations		Hose Size	Remarks
1ML14-04-ST	M14*1.5	8	1/4"	
1ML16-06-ST	M16*1.5	10	3/8"	
1ML18-06-ST	M18*1.5	12	3/8"	
1ML22-08-ST	M22*1.5	15	1/2"	
1ML26-10-ST	M26*2.0	18	5/8"	
1ML26-12-ST	M26*2.0	18	3/4"	
1ML30-12-ST	M30*2.0	22	3/4"	
1ML36-12-ST	M36*2.0	28	3/4"	
1ML36-16-ST	M36*2.0	28	1"	
1ML45-20-ST	M45*2.0	35	1.1/4"	
1ML52-24-ST	M52*2.0	42	1.1/2"	

4ML00-00-ST

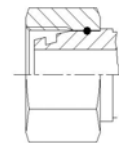
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4ML22-08-ST	M22*1.5	15	1/2"	
4ML26-10-ST	M26*2.0	18	5/8"	
4ML26-12-ST	M26*2.0	18	3/4"	
4ML30-12-ST	M30*2.0	22	3/4"	
4ML36-12-ST	M36*2.0	28	3/4"	
4ML36-16-ST	M36*2.0	28	1"	
4ML45-20-ST	M45*2.0	35	1.1/4"	
4ML52-24-ST	M52*2.0	42	1.1/2"	

DIN 24 ° FEMALE O-RING L.T.



Option : THRUST-WIRE NUT



1DL00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

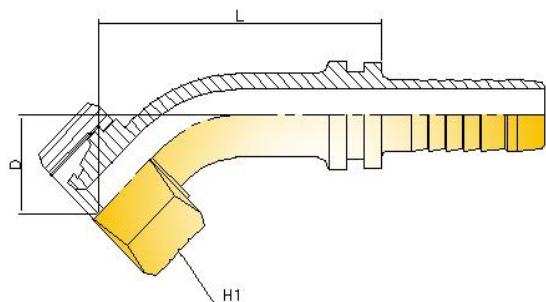
Part No.	Terminations		Hose Size	Remarks
1DL14-04-ST	M14*1.5	8	1/4"	
1DL16-06-ST	M16*1.5	10	3/8"	
1DL18-06-ST	M18*1.5	12	3/8"	
1DL22-08-ST	M22*1.5	15	1/2"	
1DL26-10-ST	M26*2.0	18	5/8"	
1DL26-12-ST	M26*2.0	18	3/4"	
1DL30-12-ST	M30*2.0	22	3/4"	
1DL36-12-ST	M36*2.0	28	3/4"	
1DL36-16-ST	M36*2.0	28	1"	
1DL45-20-ST	M45*2.0	35	1.1/4"	
1DL52-24-ST	M52*2.0	42	1.1/2"	

4DL00-00-ST

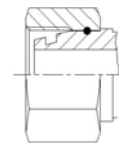
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4DL22-08-ST	M22*1.5	15	1/2"	
4DL26-10-ST	M26*2.0	18	5/8"	
4DL26-12-ST	M26*2.0	18	3/4"	
4DL30-12-ST	M30*2.0	22	3/4"	
4DL36-12-ST	M36*2.0	28	3/4"	
4DL36-16-ST	M36*2.0	28	1"	
4DL45-20-ST	M45*2.0	35	1.1/4"	
4DL52-24-ST	M52*2.0	42	1.1/2"	

DIN 24 ° FEMALE O-RING L.T. SWEPT 45 ° ELBOW



Option : THRUST-WIRE NUT



1DL00-00-45

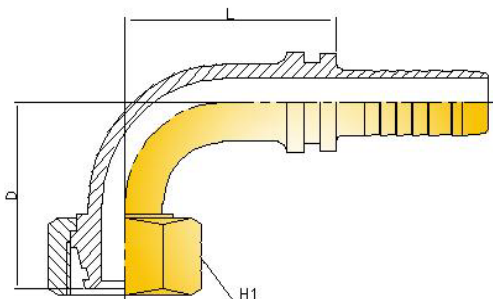
For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1DL14-04-45	M14*1.5	8	1/4"	
1DL16-06-45	M16*1.5	10	3/8"	
1DL18-06-45	M18*1.5	12	3/8"	
1DL22-08-45	M22*1.5	15	1/2"	
1DL26-10-45	M26*2.0	18	5/8"	
1DL26-12-45	M26*2.0	18	3/4"	
1DL30-12-45	M30*2.0	22	3/4"	
1DL36-12-45	M36*2.0	28	3/4"	
1DL36-16-45	M36*2.0	28	1"	
1DL45-20-45	M45*2.0	35	1.1/4"	
1DL52-24-45	M52*2.0	42	1.1/2"	

4DL00-00-45

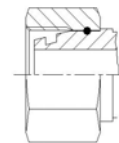
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4DL22-08-45	M22*1.5	15	1/2"	
4DL26-10-45	M26*2.0	18	5/8"	
4DL26-12-45	M26*2.0	18	3/4"	
4DL30-12-45	M30*2.0	22	3/4"	
4DL36-12-45	M36*2.0	28	3/4"	
4DL36-16-45	M36*2.0	28	1"	
4DL45-20-45	M45*2.0	35	1.1/4"	
4DL52-24-45	M52*2.0	42	1.1/2"	



DIN 24 ° FEMALE O-RING L.T. SWEPT 90 ° ELBOW

Option : THRUST-WIRE NUT



1DL00-00-90

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1DL14-04-90	M14*1.5	8	1/4"	
1DL16-06-90	M16*1.5	10	3/8"	
1DL18-06-90	M18*1.5	12	3/8"	
1DL22-08-90	M22*1.5	15	1/2"	
1DL26-10-90	M26*2.0	18	5/8"	
1DL26-12-90	M26*2.0	18	3/4"	
1DL30-12-90	M30*2.0	22	3/4"	
1DL36-12-90	M36*2.0	28	3/4"	
1DL36-16-90	M36*2.0	28	1"	
1DL45-20-90	M45*2.0	35	1.1/4"	
1DL52-24-90	M52*2.0	42	1.1/2"	

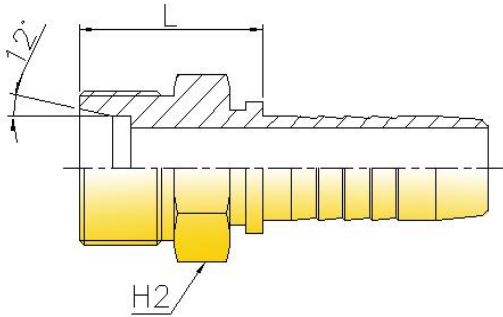
4DL00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4DL22-08-90	M22*1.5	15	1/2"	
4DL26-10-90	M26*2.0	18	5/8"	
4DL26-12-90	M26*2.0	18	3/4"	
4DL30-12-90	M30*2.0	22	3/4"	
4DL36-12-90	M36*2.0	28	3/4"	
4DL36-16-90	M36*2.0	28	1"	
4DL45-20-90	M45*2.0	35	1.1/4"	
4DL52-24-90	M52*2.0	42	1.1/2"	



DIN 24 ° MALE H.T.



1MS00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

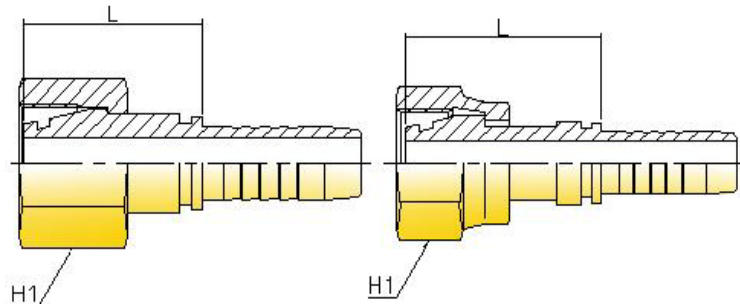
Part No.	Terminations		Hose Size	Remarks
1MS14-04-ST	M14*1.5	6	1/4"	
1MS16-04-ST	M16*1.5	8	1/4"	
1MS18-06-ST	M18*1.5	10	3/8"	
1MS20-06-ST	M20*1.5	12	3/8"	
1MS22-06-ST	M22*1.5	14	3/8"	
1MS24-08-ST	M24*1.5	16	1/2"	
1MS30-10-ST	M30*2.0	20	5/8"	
1MS30-12-ST	M30*2.0	20	3/4"	
1MS36-12-ST	M36*2.0	25	3/4"	
1MS36-16-ST	M36*2.0	25	1"	
1MS42-16-ST	M42*2.0	30	1"	
1MS42-20-ST	M42*2.0	30	1.1/4"	
1MS52-20-ST	M52*2.0	38	1.1/4"	
1MS52-24-ST	M52*2.0	38	1.1/2"	

4MS00-00-ST

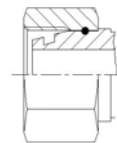
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4MS24-08-ST	M24*1.5	16	1/2"	
4MS30-10-ST	M30*2.0	20	5/8"	
4MS30-12-ST	M30*2.0	20	3/4"	
4MS36-12-ST	M36*2.0	25	3/4"	
4MS36-16-ST	M36*2.0	25	1"	
4MS42-16-ST	M42*2.0	30	1"	
4MS42-20-ST	M42*2.0	30	1.1/4"	
4MS52-20-ST	M52*2.0	38	1.1/4"	
4MS52-24-ST	M52*2.0	38	1.1/2"	

DIN 24 ° O-RING FEMALE H.T.



Option : THRUST-WIRE NUT



1DS00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

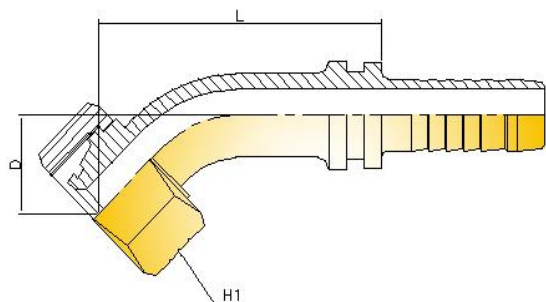
Part No.	Terminations		Hose Size	Remarks
1DS14-04-ST	M14*1.5	6	1/4"	
1DS16-04-ST	M16*1.5	8	1/4"	
1DS18-06-ST	M18*1.5	10	3/8"	
1DS20-06-ST	M20*1.5	12	3/8"	
1DS22-06-ST	M22*1.5	14	3/8"	
1DS24-08-ST	M24*1.5	16	1/2"	
1DS30-10-ST	M30*2.0	20	5/8"	
1DS30-12-ST	M30*2.0	20	3/4"	
1DS36-12-ST	M36*2.0	25	3/4"	
1DS36-16-ST	M36*2.0	25	1"	
1DS42-16-ST	M42*2.0	30	1"	
1DS42-20-ST	M42*2.0	30	1.1/4"	
1DS52-20-ST	M52*2.0	38	1.1/4"	
1DS52-24-ST	M52*2.0	38	1.1/2"	

4DS00-00-ST

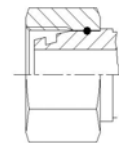
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4DS24-08-ST	M24*1.5	16	1/2"	
4DS30-10-ST	M30*2.0	20	5/8"	
4DS30-12-ST	M30*2.0	20	3/4"	
4DS36-12-ST	M36*2.0	25	3/4"	
4DS36-16-ST	M36*2.0	25	1"	
4DS42-16-ST	M42*2.0	30	1"	
4DS42-20-ST	M42*2.0	30	1.1/4"	
4DS52-20-ST	M52*2.0	38	1.1/4"	
4DS52-24-ST	M52*2.0	38	1.1/2"	

DIN 24 ° O-RING FEMALE H.T. SWEPT 45 ° ELBOW



Option : THRUST-WIRE NUT



1DS00-00-45

For use with wire braid hoses (SAE 100R1,R2)

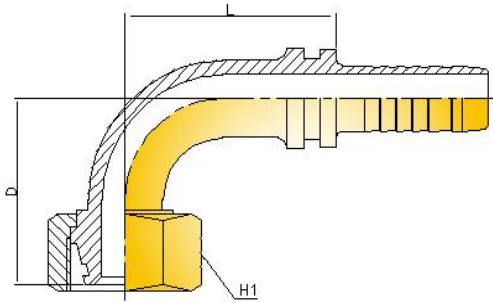
Part No.	Terminations		Hose Size	Remarks
1DS14-04-45	M14*1.5	6	1/4"	
1DS16-04-45	M16*1.5	8	1/4"	
1DS18-06-45	M18*1.5	10	3/8"	
1DS20-06-45	M20*1.5	12	3/8"	
1DS22-06-45	M22*1.5	14	3/8"	
1DS24-08-45	M24*1.5	16	1/2"	
1DS30-10-45	M30*2.0	20	5/8"	
1DS30-12-45	M30*2.0	20	3/4"	
1DS36-12-45	M36*2.0	25	3/4"	
1DS36-16-45	M36*2.0	25	1"	
1DS42-16-45	M42*2.0	30	1"	
1DS42-20-45	M42*2.0	30	1.1/4"	
1DS52-20-45	M52*2.0	38	1.1/4"	
1DS52-24-45	M52*2.0	38	1.1/2"	

4DS00-00-45

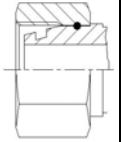
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4DS24-08-45	M24*1.5	16	1/2"	
4DS30-10-45	M30*2.0	20	5/8"	
4DS30-12-45	M30*2.0	20	3/4"	
4DS36-12-45	M36*2.0	25	3/4"	
4DS36-16-45	M36*2.0	25	1"	
4DS42-16-45	M42*2.0	30	1"	
4DS42-20-45	M42*2.0	30	1.1/4"	
4DS52-20-45	M52*2.0	38	1.1/4"	
4DS52-24-45	M52*2.0	38	1.1/2"	

DIN 24 ° O-RING FEMALE H.T. SWEPT 90 ° ELBOW



Option : THRUST-WIRE NUT



1DS00-00-90

For use with wire braid hoses (SAE 100R1,R2)

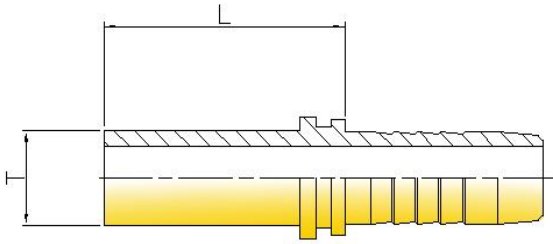
Part No.	Terminations		Hose Size	Remarks
1DS14-04-90	M14*1.5	6	1/4"	
1DS16-04-90	M16*1.5	8	1/4"	
1DS18-06-90	M18*1.5	10	3/8"	
1DS20-06-90	M20*1.5	12	3/8"	
1DS22-06-90	M22*1.5	14	3/8"	
1DS24-08-90	M24*1.5	16	1/2"	
1DS30-10-90	M30*2.0	20	5/8"	
1DS30-12-90	M30*2.0	20	3/4"	
1DS36-12-90	M36*2.0	25	3/4"	
1DS36-16-90	M36*2.0	25	1"	
1DS42-16-90	M42*2.0	30	1"	
1DS42-20-90	M42*2.0	30	1.1/4"	
1DS52-20-90	M52*2.0	38	1.1/4"	
1DS52-24-90	M52*2.0	38	1.1/2"	

4DS00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4DS24-08-90	M24*1.5	16	1/2"	
4DS30-10-90	M30*2.0	20	5/8"	
4DS30-12-90	M30*2.0	20	3/4"	
4DS36-12-90	M36*2.0	25	3/4"	
4DS36-16-90	M36*2.0	25	1"	
4DS42-16-90	M42*2.0	30	1"	
4DS42-20-90	M42*2.0	30	1.1/4"	
4DS52-20-90	M52*2.0	38	1.1/4"	
4DS52-24-90	M52*2.0	38	1.1/2"	

METERIC STANDPIPE STRAIGHT L.T.



1PL00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

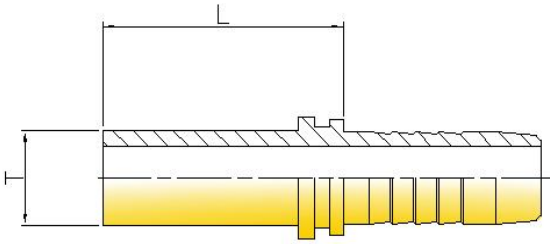
Part No.	Terminations		Hose Size	Remarks
1PL08-04-ST	8		1/4"	
1PL10-06-ST	10		3/8"	
1PL12-06-ST	12		3/8"	
1PL15-08-ST	15		1/2"	
1PL18-10-ST	18		5/8"	
1PL18-12-ST	18		3/4"	
1PL22-12-ST	22		3/4"	
1PL28-12-ST	28		3/4"	
1PL28-16-ST	28		1"	
1PL35-20-ST	35		1.1/4"	
1PL42-24-ST	42		1.1/2"	

4PL00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4PL15-08-ST	15		1/2"	
4PL18-10-ST	18		5/8"	
4PL18-12-ST	18		3/4"	
4PL22-12-ST	22		3/4"	
4PL28-12-ST	28		3/4"	
4PL28-16-ST	28		1"	
4PL35-20-ST	35		1.1/4"	
4PL42-24-ST	42		1.1/2"	

METERIC STANDPIPE STRAIGHT H.T.



1PS00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1PS10-04-ST	10		1/4"	
1PS12-06-ST	12		3/8"	
1PS14-06-ST	14		3/8"	
1PS16-08-ST	16		1/2"	
1PS20-10-ST	20		5/8"	
1PS20-12-ST	20		3/4"	
1PS25-12-ST	25		3/4"	
1PS30-12-ST	30		3/4"	
1PS30-16-ST	30		1"	
1PS38-20-ST	38		1.1/4"	
1PS38-24-ST	38		1.1/2"	

4PS00-00-ST

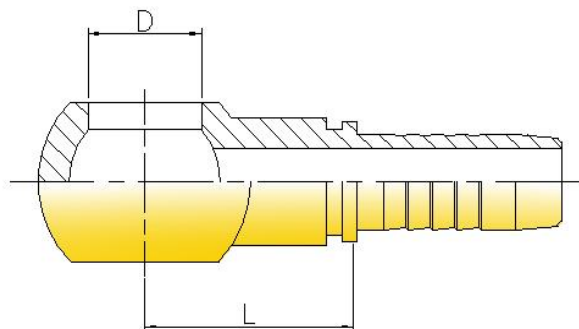
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4PS16-08-ST	16		1/2"	
4PS20-10-ST	20		5/8"	
4PS20-12-ST	20		3/4"	
4PS25-12-ST	25		3/4"	
4PS30-12-ST	30		3/4"	
4PS30-16-ST	30		1"	
4PS38-20-ST	38		1.1/4"	
4PS38-24-ST	38		1.1/2"	

BANJO CONNECTIONS



BSP BANJO

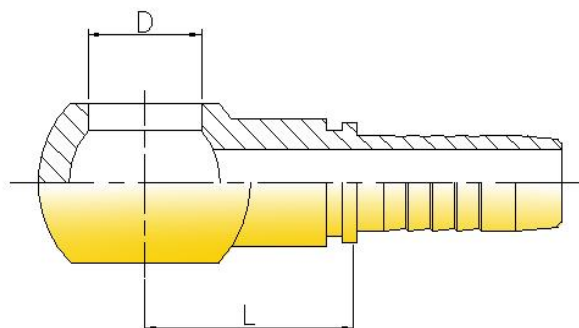


1BP00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations(D)		Hose Size	Remarks
1BP04-04-ST	G 1/4 - 19	13.3	1/4"	
1BP06-06-ST	G 3/8 - 19	16.7	3/8"	
1BP08-08-ST	G 1/2 - 14	21.2	1/2"	
1BP10-10-ST	G 5/8 - 14	23.0	5/8"	
1BP12-12-ST	G 3/4 - 14	26.7	3/4"	
1BP16-16-ST	G 1 - 11	33.4	1"	

METRIC BANJO

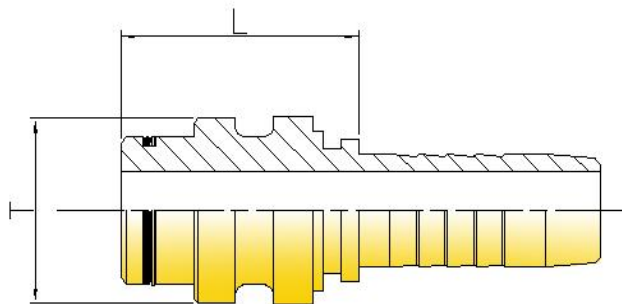


1BM00-00-ST

For use with wire spiral hoses

Part No.		Terminations(D)		Hose Size	Remarks
1BM12-04-ST		M12 * 1.5	12.0	1/4"	
1BM14-04-ST		M14 * 1.5	14.0	1/4"	
1BM14-06-ST		M14 * 1.5	14.0	3/8"	
1BM16-06-ST		M16 * 1.5	16.0	3/8"	
1BM18-06-ST		M18 * 1.5	18.0	3/8"	
1BM18-08-ST		M18 * 1.5	18.0	1/2"	
1BM22-08-ST		M22 * 1.5	22.0	1/2"	
1BM22-10-ST		M22 * 1.5	22.0	5/8"	
1BM26-12-ST		M26 * 1.5	26.0	3/4"	

STAPLE-LOCK MALE



1SL00-00-ST

For use with wire braid hoses (SAE 100R1,R2)

Part No.	Terminations		Hose Size	Remarks
1SL15-04-ST	15		1/4"	
1SL20-06-ST	20		3/8"	
1SL24-08-ST	24		1/2"	
1SL29-12-ST	29		3/4"	
1SL39-16-ST	39		1"	
1SL46-20-ST	46		1.1/4"	
1SL55-24-ST	55		1.1/2"	
1SL64-32-ST	64		1.1/2"	

4SL00-00-ST

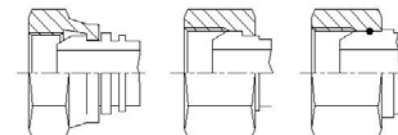
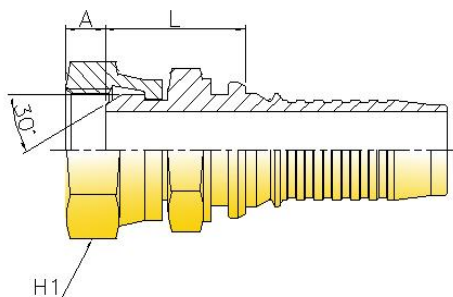
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
4SL24-08-ST	24		1/2"	
4SL29-12-ST	29		3/4"	
4SL39-16-ST	39		1"	
4SL46-20-ST	46		1.1/4"	
4SL55-24-ST	55		1.1/2"	
4SL64-32-ST	64		1.1/2"	

BSP 60 ° FEMALE STRAIGHT

Option : SINGLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



6GU00-00-ST

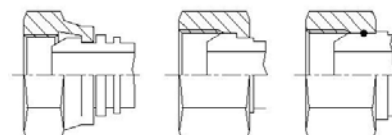
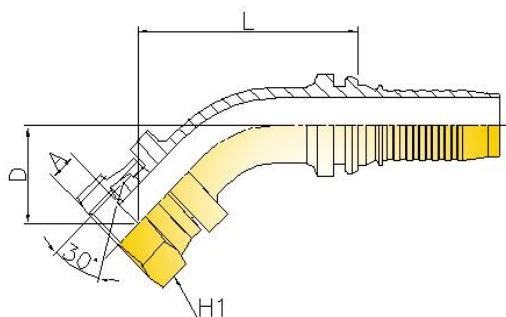
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6GU12-12-ST	G	3/4 - 14	3/4"	
6GU16-12-ST	G	1 - 11	3/4"	
6GU16-16-ST	G	1 - 11	1"	
6GU20-20-ST	G	1.1/4 - 11	1.1/4"	
6GU24-24-ST	G	1.1/2 - 11	1.1/2"	

BSP 60 ° FEMALE 45 ° Elbow

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



6GU00-00-45

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6GU12-12-45	G	3/4 - 14	3/4"	
6GU16-12-45	G	1 - 11	3/4"	
6GU16-16-45	G	1 - 11	1"	
6GU20-20-45	G	1.1/4 - 11	1.1/4"	
6GU24-24-45	G	1.1/2 - 11	1.1/2"	

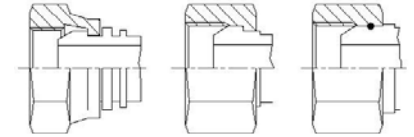
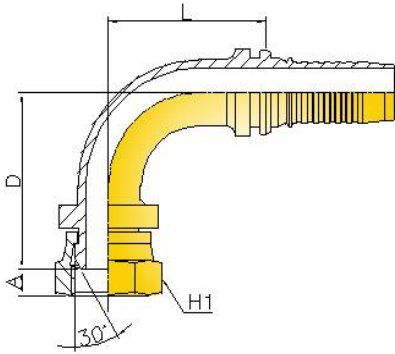
BSP FEMALE



BSP 60 ° FEMALE 90 ° Elbow

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



6GU00-00-90

For use with wire spiral hoses

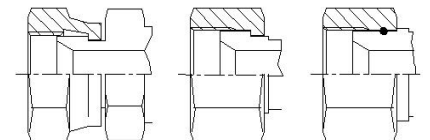
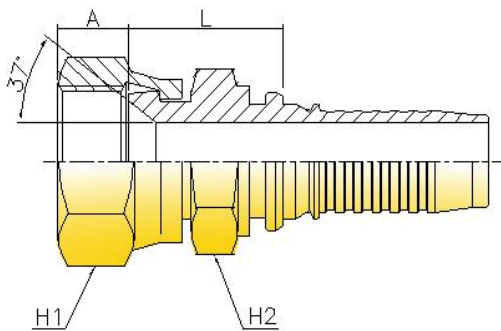
Part No.	Terminations		Hose Size	Remarks
6GU12-12-90	G	3/4 - 14	3/4"	
6GU16-16-90	G	1 - 11	1"	
6GU20-16-90	G	1.1/4 - 11	1"	
6GU20-20-90	G	1.1/4 - 11	1.1/4"	
6GU24-24-90	G	1.1/2 - 11	1.1/2"	

JIC FEMALE

JIC 37 ° FEMALE STRAIGHT

Option : SINGLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



6CJ00-00-ST

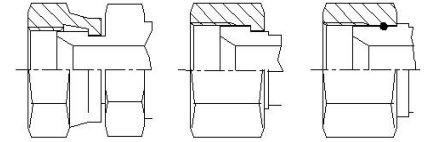
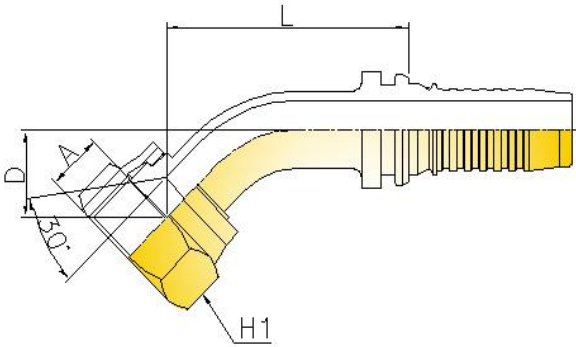
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6CJ14-10-ST		7/8-14	5/8"	
6CJ17-12-ST		1.1/16-12	3/4"	
6CJ21-16-ST		1.5/16-12	1"	
6CJ26-20-ST		1.5/8-12	1.1/4"	
6CJ30-24-ST		1.7/8-12	1.1/2"	
6CJ40-32-ST		2.1/2-12	2"	

JIC 37 ° FEMALE 45 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

THRUST-WIRE NUT



6CJ00-00-45

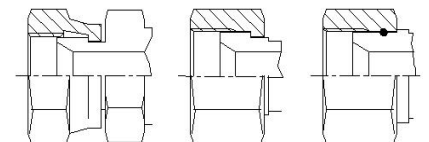
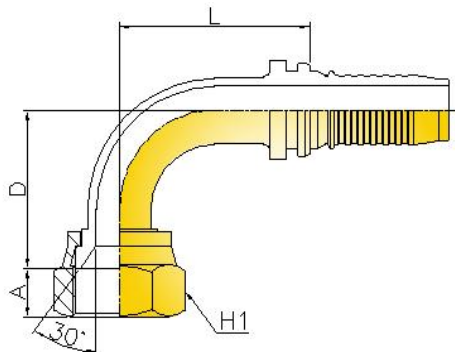
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6CJ14-10-45	7/8-14		5/8"	
6CJ17-12-45	1.1/16-12		3/4"	
6CJ21-16-45	1.5/16-12		1"	
6CJ26-20-45	1.5/8-12		1.1/4"	
6CJ30-24-45	1.7/8-12		1.1/2"	

JIC 37 ° FEMALE 90 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT

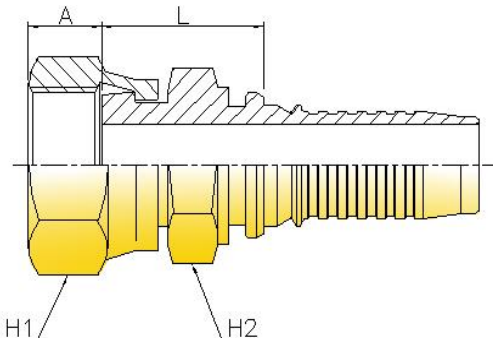
THRUST-WIRE NUT



6CJ00-00-90

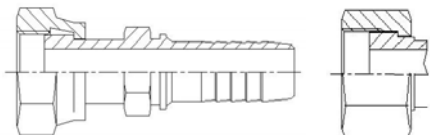
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6CJ14-10-90	7/8-14		5/8"	
6CJ17-12-90	1.1/16-12		3/4"	
6CJ21-16-90	1.5/16-12		1"	
6CJ26-20-90	1.5/8-12		1.1/4"	
6CJ30-24-90	1.7/8-12		1.1/2"	



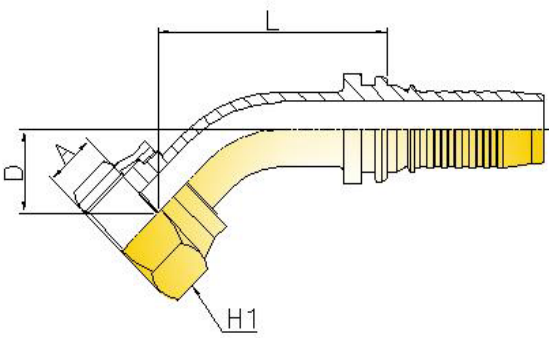
ORFS FEMALE STRAIGHT

Option : CRIMPED-BACK NUT, SLIP-ON NUT



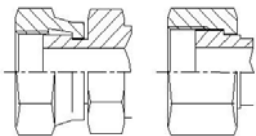
6JC00-00-ST
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6JC16-10-ST	1-14		5/8"	
6JC19-12-ST	1.3/16-12		3/4"	
6JC23-16-ST	1.7/16-12		1"	
6JC27-20-ST	1.11/16-12		1.1/4"	



ORFS FEMALE 45 ° ELBOW

Option : DOUBLE HEXAGON, SLIP-ON NUT



6JC00-00-45
For use with wire spiral hoses

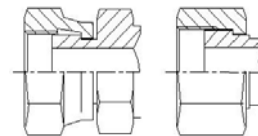
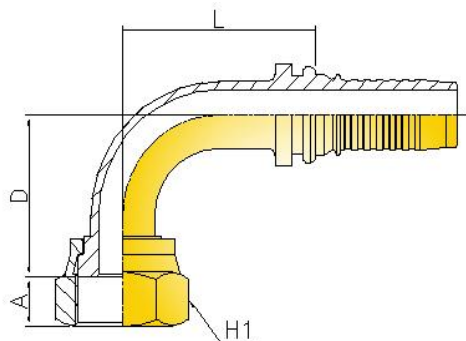
Part No.	Terminations		Hose Size	Remarks
6JC16-10-45	1-14		5/8"	
6JC19-12-45	1.3/16-12		3/4"	
6JC23-16-45	1.7/16-12		1"	
6JC27-20-45	1.11/16-12		1.1/4"	

ORFS FEMALE



ORFS FEMALE 90 ° ELBOW

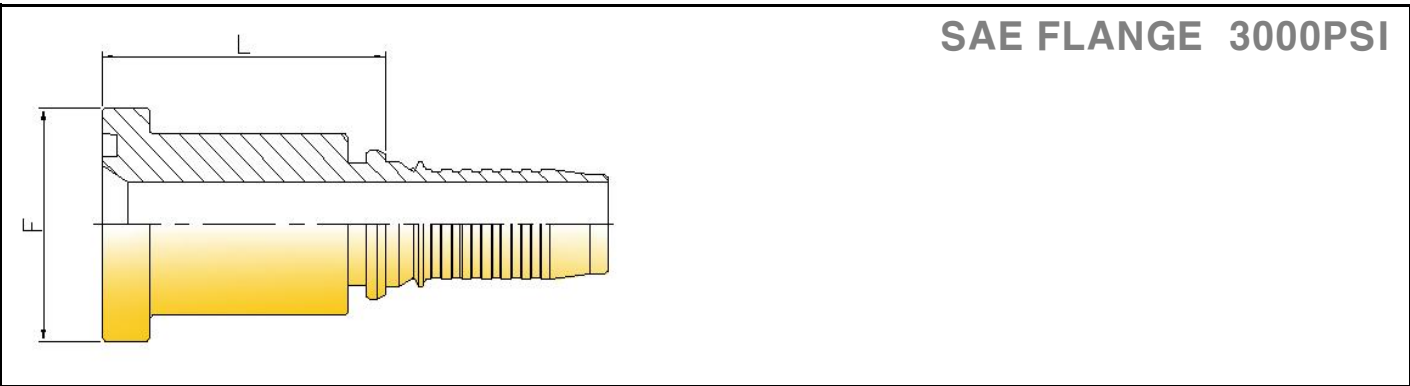
Option : DOUBLE HEXAGON, SLIP-ON NUT



6JC00-00-90

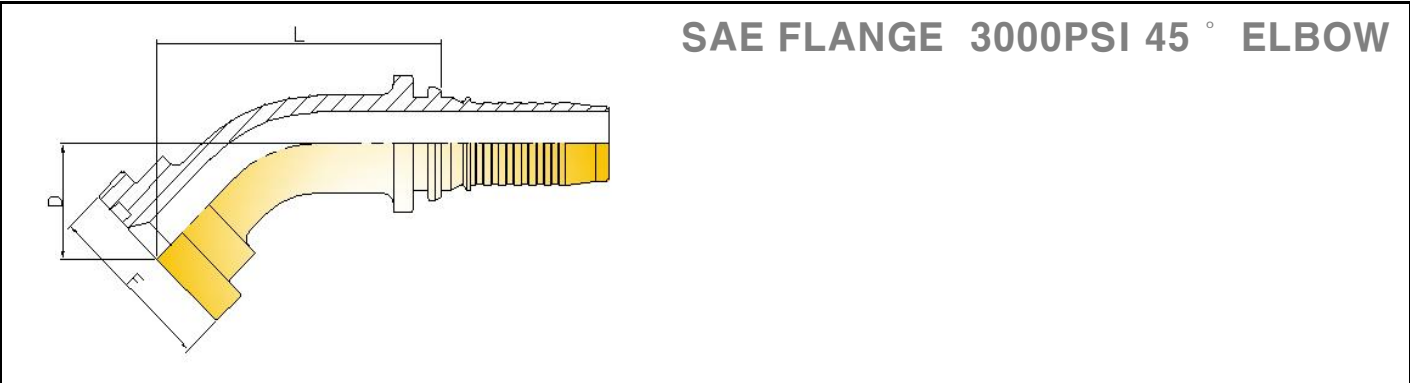
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6JC16-10-90	1-14		5/8"	
6JC19-12-90	1.3/16-12		3/4"	
6JC23-16-90	1.7/16-12		1"	
6JC27-20-90	1.11/16-12		1.1/4"	



6F00-00-ST For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
6F38-12-ST	38.1		3/4"	
6F44-12-ST	44.5		3/4"	
6F44-16-ST	44.5		1"	
6F51-16-ST	50.8		1"	
6F51-20-ST	50.8		1.1/4"	
6F60-20-ST	60.3		1.1/4"	
6F60-24-ST	60.3		1.1/2"	
6F71-32-ST	71.4		2"	



6F00-00-45 For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
6F38-12-45	38.1		3/4"	
6F44-12-45	44.5		3/4"	
6F44-16-45	44.5		1"	
6F51-16-45	50.8		1"	
6F51-20-45	50.8		1.1/4"	
6F60-20-45	60.3		1.1/4"	
6F60-24-45	60.3		1.1/2"	
6F71-32-45	71.4		2"	

SAE FLANGE CODE 61

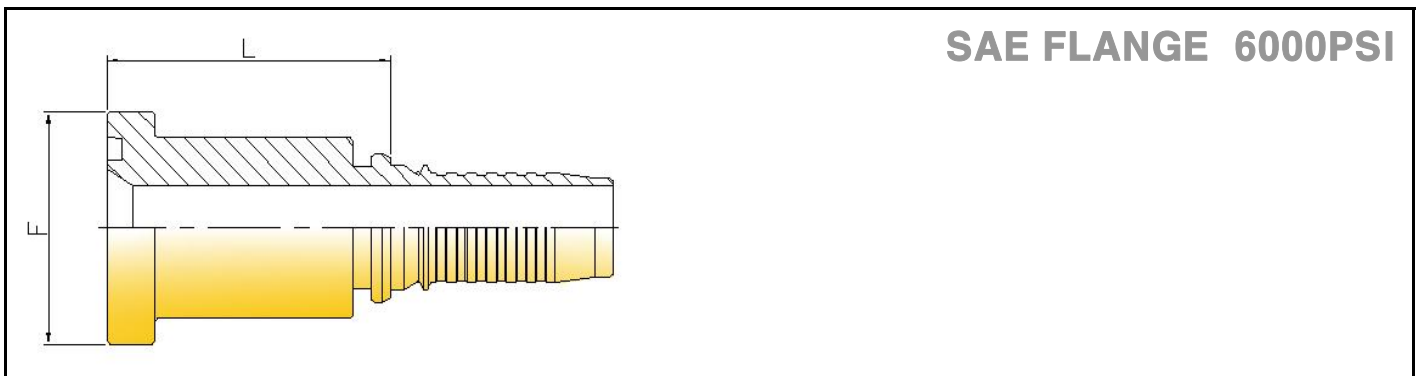


6F00-00-90

For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
6F38-12-90	38.1		3/4"	
6F44-12-90	44.5		3/4"	
6F44-16-90	44.5		1"	
6F51-16-90	50.8		1"	
6F51-20-90	50.8		1.1/4"	
6F60-20-90	60.3		1.1/4"	
6F60-24-90	60.3		1.1/2"	
6F71-32-90	71.4		2"	

SAE FLANGE CODE 62

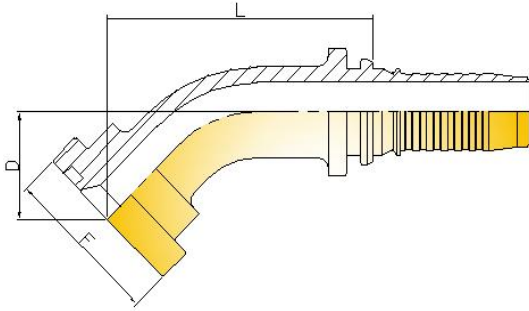


6F00-00-ST

For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
6F41-12-ST	41.3		3/4"	
6F47-12-ST	47.6		3/4"	
6F47-16-ST	47.6		1"	
6F54-16-ST	54.0		1"	
6F54-20-ST	54.0		1.1/4"	
6F63-20-ST	63.5		1.1/4"	
6F63-24-ST	63.5		1.1/2"	
6F79-32-ST	79.4		2"	

SAE FLANGE 6000PSI 45 ° ELBOW



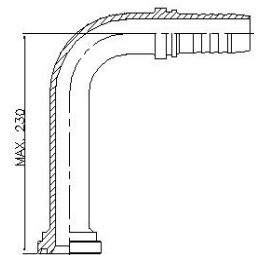
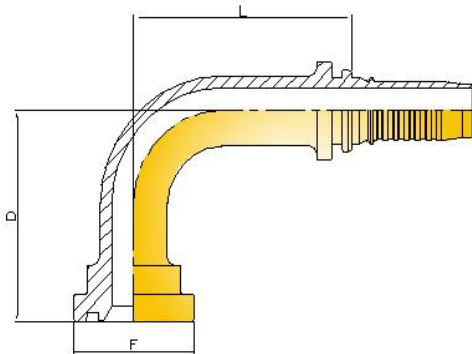
6F00-00-45

For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
6F41-12-45	41.3		3/4"	
6F47-12-45	47.6		3/4"	
6F47-16-45	47.6		1"	
6F54-16-45	54.0		1"	
6F54-20-45	54.0		1.1/4"	
6F63-24-45	63.5		1.1/2"	
6F79-32-45	79.4		2"	

SAE FLANGE 6000PSI 90 ° ELBOW

Option : LONG DROP (MAX. DROP 230mm)

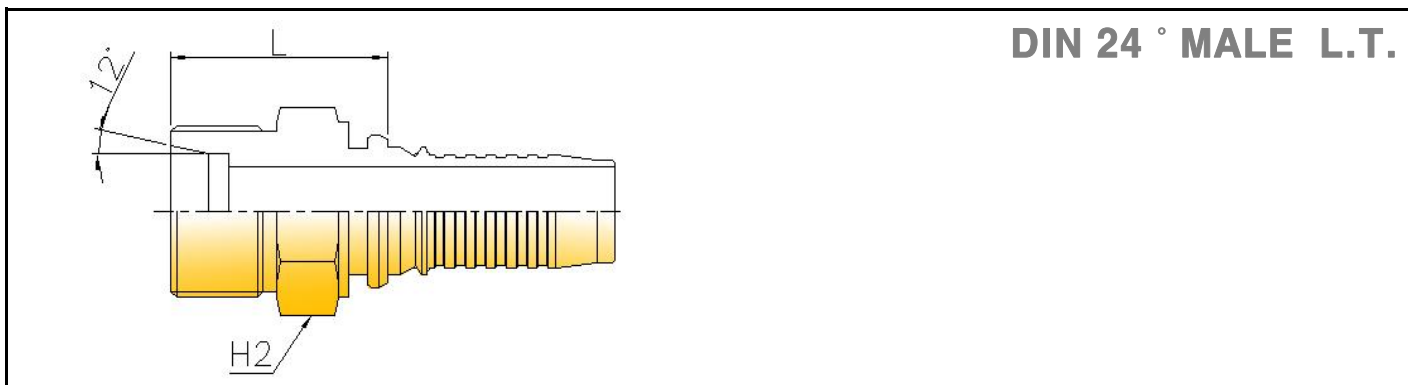


6F00-00-90

For use with wire spiral hoses

Part No.	Terminations(F)		Hose Size	Remarks
6F41-12-90	41.3		3/4"	
6F47-12-90	47.6		3/4"	
6F47-16-90	47.6		1"	
6F54-16-90	54.0		1"	
6F54-20-90	54.0		1.1/4"	
6F63-24-90	63.5		1.1/2"	
6F79-32-90	79.4		2"	

DIN MALE

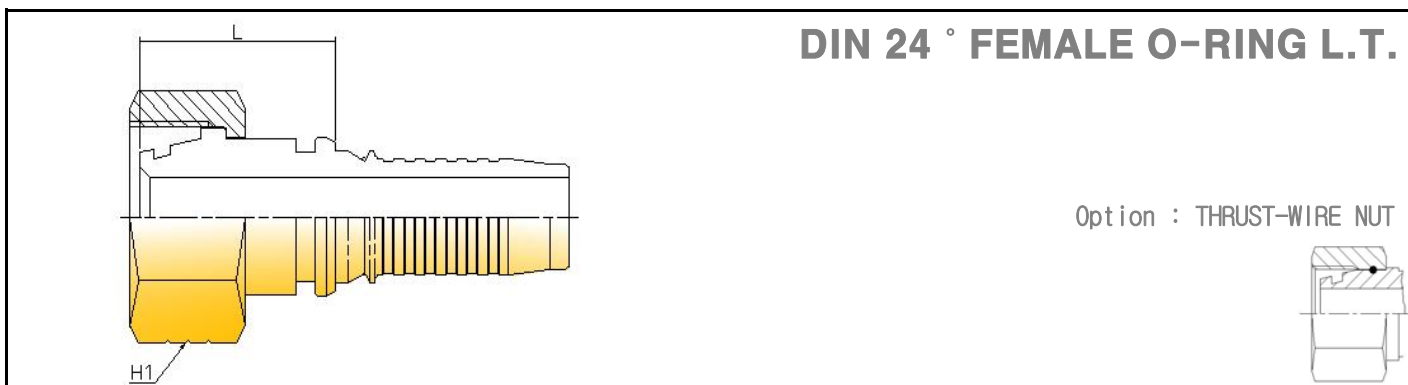


6ML00-00-ST

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6ML26-10-ST	M26*2.0	18	5/8"	
6ML26-12-ST	M26*2.0	18	3/4"	
6ML30-12-ST	M30*2.0	22	3/4"	
6ML36-12-ST	M36*2.0	28	3/4"	
6ML36-16-ST	M36*2.0	28	1"	
6ML45-20-ST	M45*2.0	35	1.1/4"	
6ML52-24-ST	M52*2.0	42	1.1/2"	

DIN FEMALE

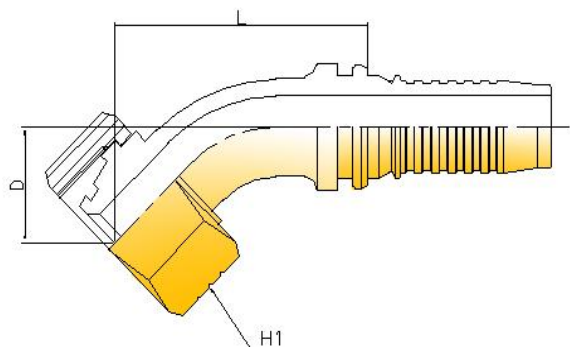


6DL00-00-ST

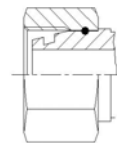
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6DL26-10-ST	M26*2.0	18	5/8"	
6DL26-12-ST	M26*2.0	18	3/4"	
6DL30-12-ST	M30*2.0	22	3/4"	
6DL36-12-ST	M36*2.0	28	3/4"	
6DL36-16-ST	M36*2.0	28	1"	
6DL45-20-ST	M45*2.0	35	1.1/4"	
6DL52-24-ST	M52*2.0	42	1.1/2"	

DIN 24 ° FEMALE O-RING L.T. SWEPT 45 ° ELBOW



Option : THRUST-WIRE NUT

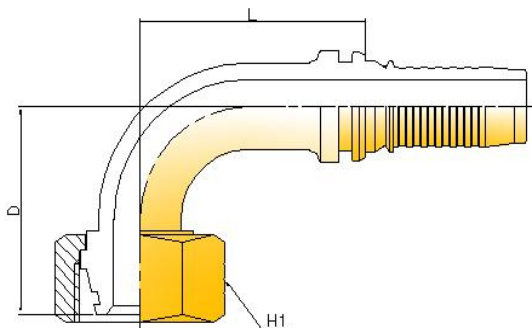


6DL00-00-45

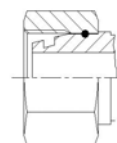
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6DL26-10-45	M26*2.0	18	5/8"	
6DL26-12-45	M26*2.0	18	3/4"	
6DL30-12-45	M30*2.0	22	3/4"	
6DL36-12-45	M36*2.0	28	3/4"	
6DL36-16-45	M36*2.0	28	1"	
6DL45-20-45	M45*2.0	35	1.1/4"	
6DL52-24-45	M52*2.0	42	1.1/2"	

DIN 24 ° FEMALE O-RING L.T. SWEPT 90 ° ELBOW



Option : THRUST-WIRE NUT

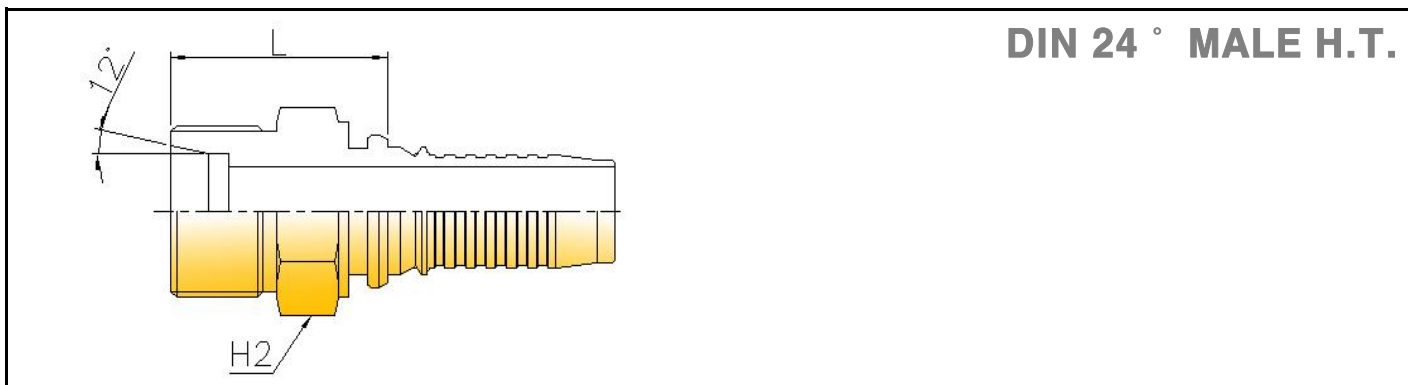


6DL00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6DL26-10-90	M26*2.0	18	5/8"	
6DL26-12-90	M26*2.0	18	3/4"	
6DL30-12-90	M30*2.0	22	3/4"	
6DL36-12-90	M36*2.0	28	3/4"	
6DL36-16-90	M36*2.0	28	1"	
6DL45-20-90	M45*2.0	35	1.1/4"	
6DL52-24-90	M52*2.0	42	1.1/2"	

DIN MALE



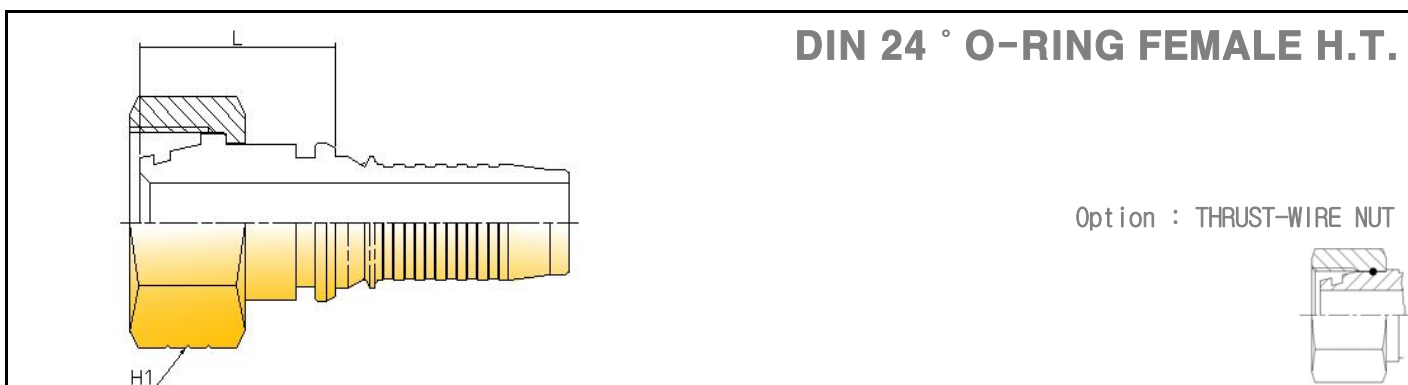
DIN 24 ° MALE H.T.

6MS00-00-ST

For use with wire spiral hoses

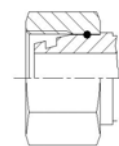
Part No.	Terminations		Hose Size	Remarks
6MS30-10-ST	M30*2.0	20	5/8"	
6MS30-12-ST	M30*2.0	20	3/4"	
6MS36-12-ST	M36*2.0	25	3/4"	
6MS36-16-ST	M36*2.0	25	1"	
6MS42-16-ST	M42*2.0	30	1"	
6MS42-20-ST	M42*2.0	30	1.1/4"	
6MS52-20-ST	M52*2.0	38	1.1/4"	
6MS52-24-ST	M52*2.0	38	1.1/2"	

DIN FEMALE



DIN 24 ° O-RING FEMALE H.T.

Option : THRUST-WIRE NUT

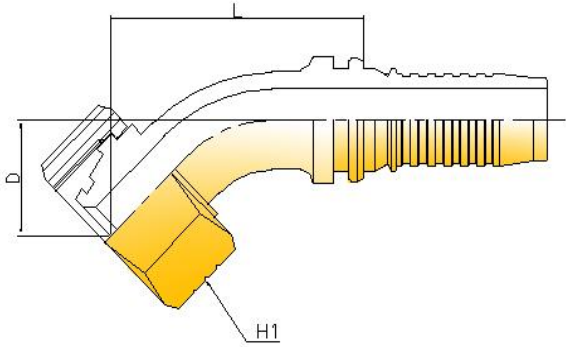


6DS00-00-ST

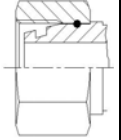
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6DS30-10-ST	M30*2.0	20	5/8"	
6DS30-12-ST	M30*2.0	20	3/4"	
6DS36-12-ST	M36*2.0	25	3/4"	
6DS36-16-ST	M36*2.0	25	1"	
6DS42-16-ST	M42*2.0	30	1"	
6DS42-20-ST	M42*2.0	30	1.1/4"	
6DS52-20-ST	M52*2.0	38	1.1/4"	
6DS52-24-ST	M52*2.0	38	1.1/2"	

**DIN 24 ° O-RING FEMALE H.T.
SWEPT 45 ° ELBOW**



Option : THRUST-WIRE NUT

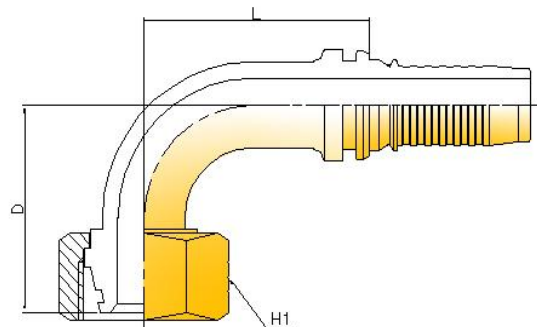


6DS00-00-45

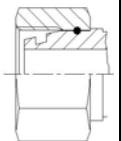
For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6DS30-10-45	M30*2.0	20	5/8"	
6DS30-12-45	M30*2.0	20	3/4"	
6DS36-12-45	M36*2.0	25	3/4"	
6DS36-16-45	M36*2.0	25	1"	
6DS42-16-45	M42*2.0	30	1"	
6DS42-20-45	M42*2.0	30	1.1/4"	
6DS52-20-45	M52*2.0	38	1.1/4"	
6DS52-24-45	M52*2.0	38	1.1/2"	

**DIN 24 ° O-RING FEMALE H.T.
SWEPT 90 ° ELBOW**



Option : THRUST-WIRE NUT



6DS00-00-90

For use with wire spiral hoses

Part No.	Terminations		Hose Size	Remarks
6DS30-10-90	M30*2.0	20	5/8"	
6DS30-12-90	M30*2.0	20	3/4"	
6DS36-12-90	M36*2.0	25	3/4"	
6DS36-16-90	M36*2.0	25	1"	
6DS42-16-90	M42*2.0	30	1"	
6DS42-20-90	M42*2.0	30	1.1/4"	
6DS52-20-90	M52*2.0	38	1.1/4"	
6DS52-24-90	M52*2.0	38	1.1/2"	

Accessories



NAME	PAGE
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PLASTIC GUARD	104
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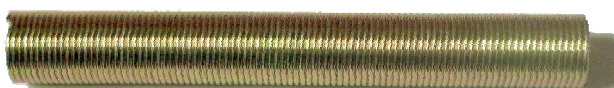
PLASTIC PLATE GUARD	105
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STEEL COMPRESSION SPRING	106
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STEEL TENSION SPRING	107
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PROTECTION SLEEVE	108
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GUARD RING	109
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DUST CAP	110
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FLANGE CAP	111
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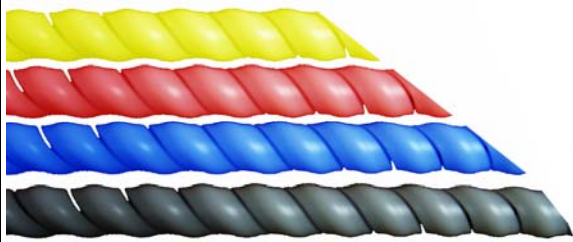


PLUG CAP and TUBE CAP	112
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ADAPTER CAP	113
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MAIN APPLICATIONS TYPE :

Hose protection from abrasion and other foreign objects

MAX OPERATING TEMPERATURE :

85℃

MATERIAL : Polyethylene

PART No.	I.D	Hose Type		UNIT(mt)	REMARKS
PG120	12	1/4" – COMPACT		200	
PG140	14	1/4" – 1W/B		200	
PG160	16	1/4" – 2W/B		160	
PG170	17	3/8" – COMPACT		160	
PG190	19	3/8" – 1W/B,2W/B		140	
PG220	22	1/2" – 1W/B,2W/B		100	
PG250	25	5/8"		80	
PG280	28	3/4" – 1W/B,2W/B		60	
PG300	30	3/4" – R12(4S)		50	
PG320	32	3/4" – R13(4S)		50	
PG380	38	1"		72	
PG450	45	1.1/4"		56	
PG500	50	1.1/2"-1W/B		40	
PG550	55	1.1/2"-4S		40	
PG600	60			40	
PG800	80	2"		40	



MAIN APPLICATIONS TYPE :

Hose protection from abrasion and other foreign objects

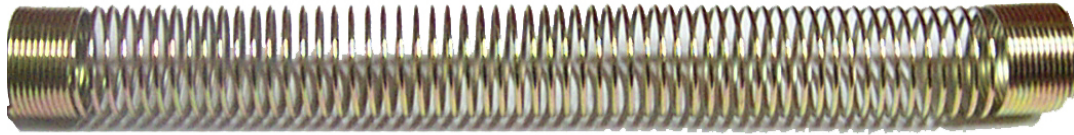
MAX OPERATING TEMPERATURE :

85℃

MATERIAL : Polyethylene

PART No.	I.D	Hose Type		UNIT(mt)	REMARKS
PP120	12	1/4" – COMPACT		200	
PP140	14	1/4" – 1W/B		200	
PP160	16	1/4" – 2W/B		160	
PP170	17	3/8" – COMPACT		160	
PP190	19	3/8" – 1W/B,2W/B		140	
PP220	22	1/2" – 1W/B,2W/B		100	
PP250	25	5/8"		80	
PP280	28	3/4" – 1W/B,2W/B		60	
PP300	30	3/4" – R12(4S)		50	
PP320	32	3/4" – R13(4S)		50	
PP380	38	1"		72	
PP450	45	1.1/4"		56	
PP500	50	1.1/4"-1W/B		40	
PP550	55	1.1/4"-4S		40	
PP600	60	1.1/4"		40	
PP800	80	2"		40	

STEEL COMPRESSION SPRING



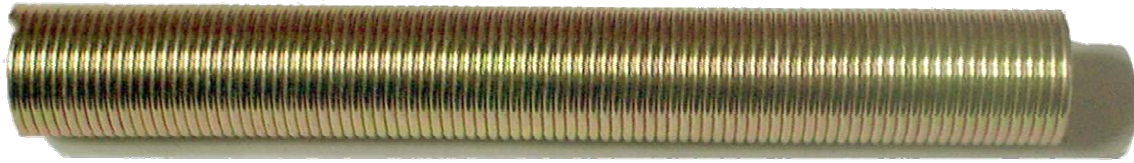
MAIN APPLICATIONS TYPE :

Hose protection from abrasion and other foreign objects

MATERIAL : Hard Steel Wire

PART No.	I.D	Hose Type		Wire tickness	Remarks
SE120	12.0			1.0	
SE165	16.5	1/4" – 1W/B		1.6	
SE175	17.5	1/4" – 2W/B		1.6	
SE210	21.0	3/8" – 1W/B		1.6	
SE215	21.5	3/8" – 2W/B		1.6	
SE245	24.5	1/2" – 1W/B		1.6	
SE250	25.0	1/2" – 2W/B		1.6	
SE280	28.0	5/8"		1.6	
SE320	32.0	3/4" – R12(4S)		2.3	
SE340	34.0	3/4" – R13(4S)		2.3	
SE410	41.0	1"		2.3	
SE470	47.0	1.1/4"		2.3	
SE550	55.0	1.1/2"		2.5	
SE800	80.0	2"		2.5	

STEEL TENSION SPRING



MAIN APPLICATIONS TYPE :

Hose protection from abrasion and other foreign objects

MATERIAL : Hard Steel Wire

PART No.	I.D	Hose Type		Wire tickness	Remarks
SP165	16.5	1/4" – 1W/B		1.6	
SP175	17.5	1/4" – 2W/B		1.6	
SP210	21.0	3/8" – 1W/B		1.6	
SP215	21.5	3/8" – 2W/B		1.6	
SP245	24.5	1/2" – 1W/B		1.6	
SP250	25.0	1/2" – 2W/B		1.6	
SP280	28.0	5/8"		1.6	
SP320	32.0	3/4" – R12(4S)		2.3	
SP340	34.0	3/4" – R13(4S)		2.3	
SP410	41.0	1"		2.3	
SP470	45.0	1.1/4"		2.3	
SP550	55.0	1.1/2"		2.5	



MAIN APPLICATIONS TYPE :

Hose protection from abrasion and other foreign objects

MATERIAL : Nylon

PART No.	I.D	Hose Type			Remarks
HC400	40m/m	1/4"			
HC550	50m/m	3/8"			
HC700	70m/m	3/4"			
HC900	90m/m	1 "			
HC1050	105m/m	1.1/4"			



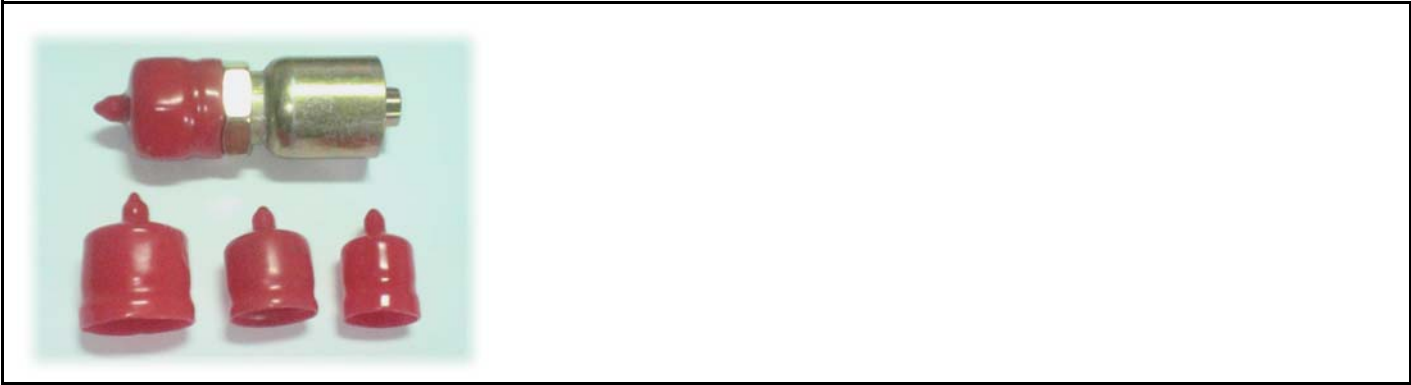
MAIN APPLICTIONS TYPE :

FITTING CAVER

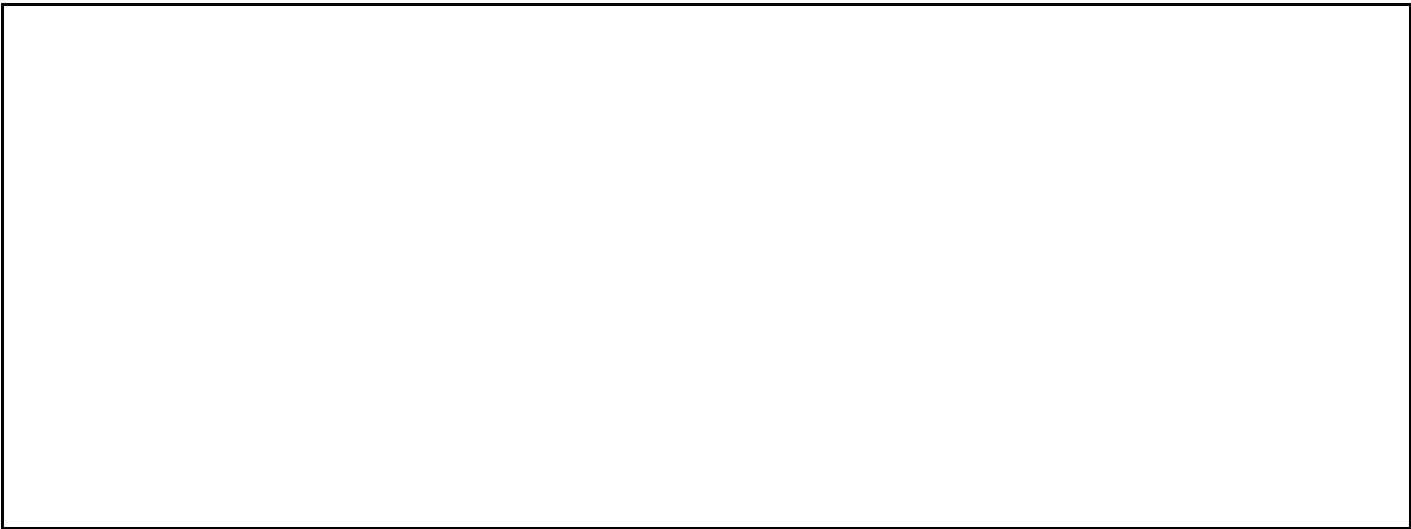
METERIAL : PVC

PART No.	SIZE	Hose Type			REMARKS
GR-06	3/8"	3/8"			
GR-08	1/2"	1/2"			
GR-12	3/4"	3/4"			
GR-16	1"	1"			
GR-20	1.1/4"	1.1/4"			

DUST CAP



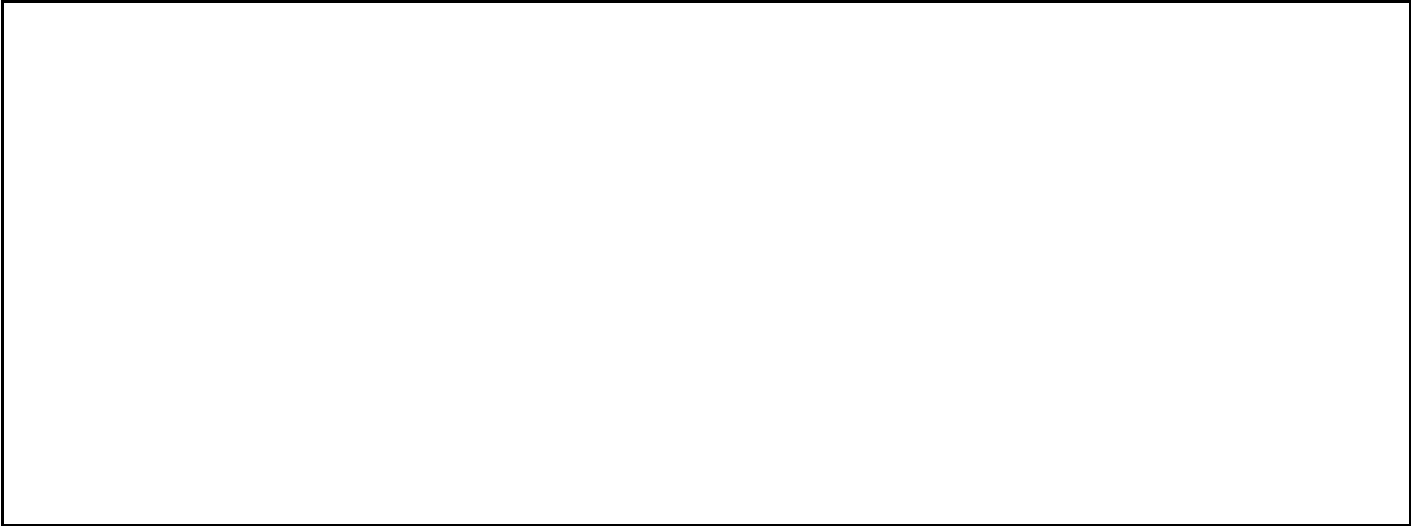
PART No.	SIZE	FITTING SIZE	Hex	Price(USD/ea)	REMARKS
CAP-04	1/4"	PF 1/4, UNF 9/16	Hex 19	0.02	
CAP-06	3/8"	PF 3/8, UNF 11/16	Hex 22	0.02	
CAP-08	1/2"	PF 1/2, UNF 7/8	Hex 27	0.02	
CAP-10	5/8"	JC-10	Hex 30	0.025	
CAP-12	3/4"	PF 3/4	Hex 36	0.05	
CAP-16	1"	PF 1	Hex 41	0.065	



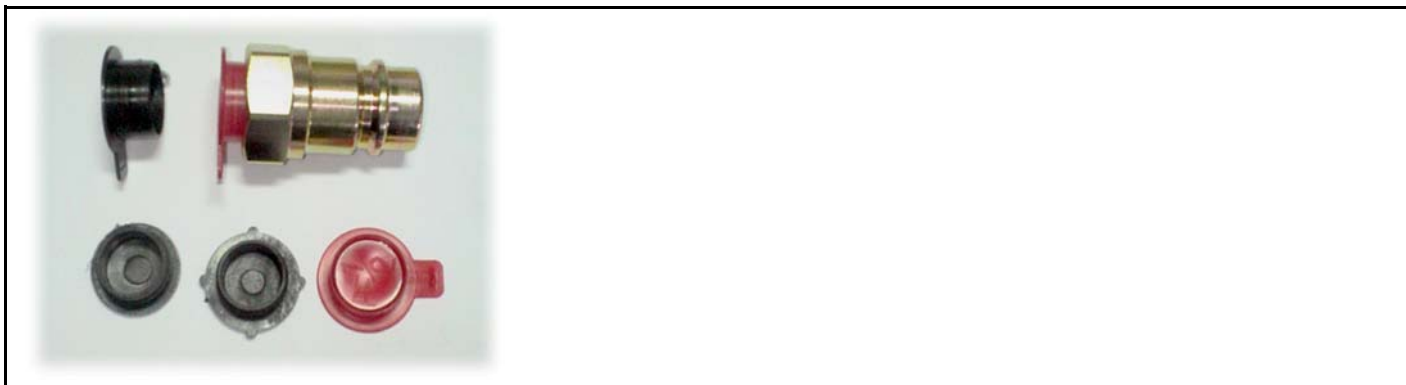
FLANGE CAP



PART No.	SIZE	FITTING TYPE	CODE		REMARKS
CAP-D38	3/4"	F38	SAE #61		
CAP-D41		F41	SAE #62		
CAP-D44	1"	F44	SAE #61		
CAP-D47		F47	SAE #62		
CAP-D51	1.1/4"	F50.8	SAE #61		
CAP-D54		F54.2	SAE #62		
CAP-D61	1.1/2"	F60.5	SAE #61		
CAP-D72	2"	F71.6	SAE #62		

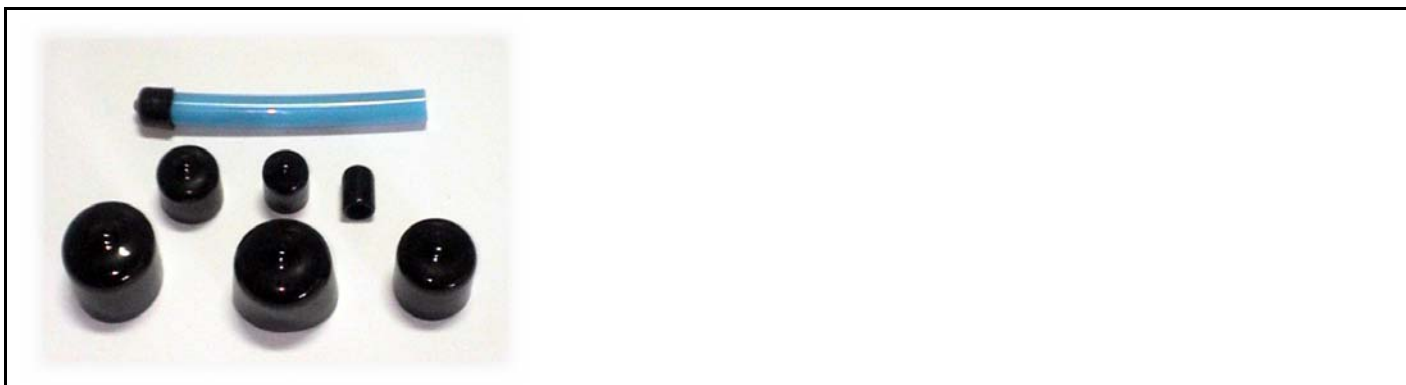


PLUG



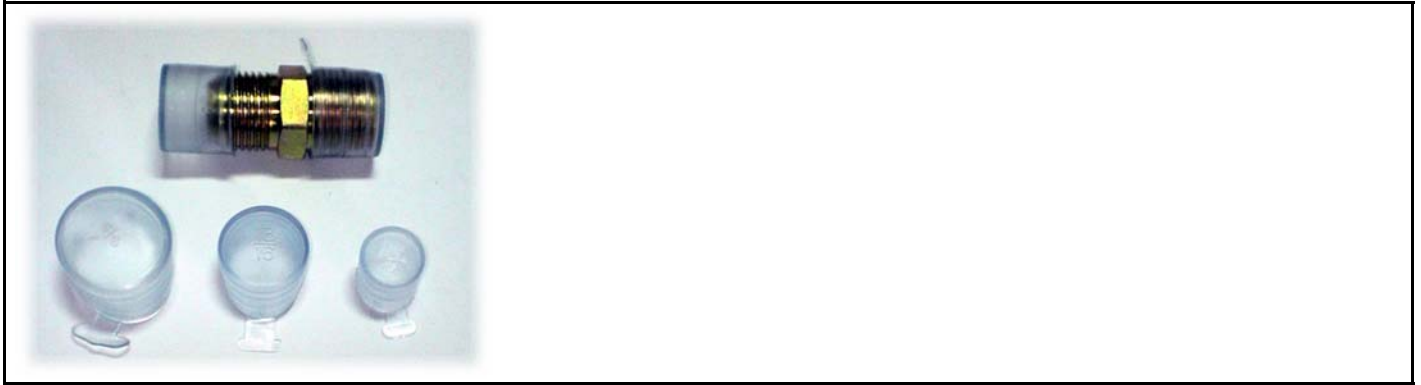
PART No.	SIZE	THREAD TYPE			REMARKS
CAP-P04	1/4"	PF 1/4			
CAP-P06	3/8"	PF 3/8			
CAP-P08	1/2"	PF 1/2			
CAP-P12	3/4"	PF 3/4			
CAP-P16	1"	PF 1			

TUBE CAP



PART No.	SIZE	PIPE,TUBE(O.D)			REMARKS
CAP-T04	1/4"	6.35			
CAP-T06	3/8"	9.52			
CAP-T08	1/2"	12.70			
CAP-T10	5/8"	15.80			
CAP-T12	3/4"	19.10			
CAP-T16	1"	25.40			

ADAPTER CAP



PART No.	SIZE	THREAD SIZE			REMARKS
CAP-A04	1/4"	PF 1/4			
CAP-A06	3/8"	PF 3/8			
CAP-A08	1/2"	PF 1/2			
CAP-A10	5/8"	PF 5/8			
CAP-A12	3/4"	PF 3/4			
CAP-A16	1"	PF 1			
CAP-A20	1.1/2"	PF 1.1/2			
CAP-A24	1.1/2"	PF 1.1/2			
CAP-A32	2"	PF 2			
CAP-U07		UNF 7/16			
CAP-U08		UNF 1/2			
CAP-U11		UNF 11/16			
CAP-U13		UNF 13/16			
CAP-U14		UNF 7/8			
CAP-U16		UNF 1			
CAP-U17		UNF 1.1/16			
CAP-U21		UNF 1.5/16			
CAP-U23		UNF 1.7/16			
CAP-U30		UNF 1.7/8			

