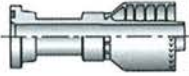
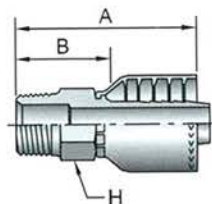


 NPTF Pipe	10171 B-64  Male - Rigid	 JIC	10671 B-64  Female - Swivel	13771 B-64  Female - Swivel 45° Elbow - Short	13971 B-64  Female - Swivel 90° Elbow - Short
 Code 61 Flange	11571 B-65  Flange	11771 B-65  45° Elbow	11971 B-65  90° Elbow	 Code 62 Flange	16A71 B-66  Flange
16N71 B-66  90° Elbow	 Seal-Lok® (O-Ring Face Seal)	1JC71 B-67  Female - Swivel Short	1JS71 B-67  Female - Swivel Long	1J771 B-67  Female - Swivel 45° Elbow	1J971 B-67  Female - Swivel 90° Elbow - Short
 Metric "S"	1C971 B-66  Female - Swivel				

10171

Male NPTF Pipe - Rigid

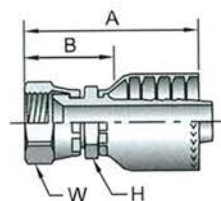
#	Thread	Hose I.D.	A		H	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
10171-12-12	3/4x14	3/4	3.08	78	1-1/16	1.71	43
10171-16-16	1x11-1/2	1	3.63	92	1-3/8	2.04	52
10171-20-20	1-1/4x11-1/2	1-1/4	4.06	103	1-3/4	2.39	61
10171-24-24	1-1/2x11-1/2	1-1/2	4.32	110	2	2.19	56
10171-32-32	2x11-1/2	2	4.72	118	2-1/2	2.52	64



10671

Female JIC 37° - Swivel

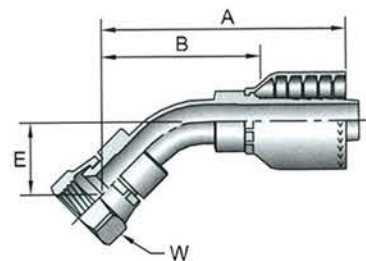
#	Thread	Hose I.D.	A		H	W	B		Additional Material Stainless Steel (C)
Part Number	inch	inch	inch	mm	inch	inch	inch	mm	
10671-12-12	3/4 1-1/16x12	3/4	2.96	75	1-1/16	1-1/4	1.60	41	•
10671-12-16	3/4 1-1/16x12	1	3.37	86	1-3/8	1-1/4	1.67	42	
10671-16-12	1 1-5/16x12	3/4	3.28	83	1-1/4	1-1/2	1.92	49	
10671-16-16	1 1-5/16x12	1	3.60	91	1-3/8	1-1/2	2.01	51	•
10671-20-16	1-1/4 1-5/8x12	1	3.80	97	1-5/8	2	2.21	56	
10671-20-20	1-1/4 1-5/8x12	1-1/4	3.92	100	1-7/8	2	2.25	57	•
10671-24-24	1-1/2 1-7/8x12	1-1/2	4.69	119	2-1/8	2-1/4	2.50	64	•
10671-32-32	2 2-1/2x12	2	5.39	137	2-1/2	2-7/8	3.19	81	



13771

Female JIC 37° - Swivel - 45° Elbow - Short Drop

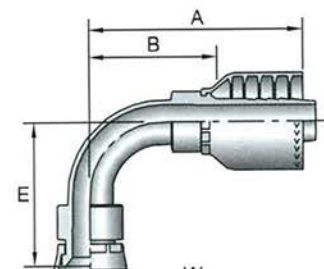
#	Thread	Hose I.D.	A		E	W	B	
Part Number	inch	inch	inch	mm	inch	inch	inch	mm
13771-12-12K	3/4 1-1/16x12	3/4	3.91	99	1.06	27	1-1/4	2.53
13771-16-16	1 1-5/16x12	1	4.20	107	0.90	23	1-1/2	2.61
13771-20-20	1-1/4 1-5/8x12	1-1/4	5.22	133	1.69	43	2	3.53



13971

Female JIC 37° - Swivel - 90° Elbow - Short Drop

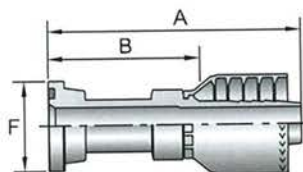
#	Thread	Hose I.D.	A		E	W	B	
Part Number	inch	inch	inch	mm	inch	inch	inch	mm
13971-12-12K	3/4 1-1/16x12	3/4	3.49	89	2.09	53	1-1/4	2.11
13971-16-16K	1 1-5/16x12	1	4.41	112	2.76	70	1-1/2	2.63
13971-20-20	1-1/4 1-5/8x12	1-1/4	4.78	121	3.33	85	2	3.11



11571

SAE Code 61 Flange Head

ISO 12151-3 - S - L

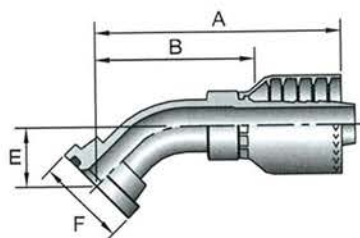


#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
11571-12-12	3/4	3/4	3.86	98	1-1/2	2.48	63
11571-16-12	1	3/4	2.74	70	1-3/4	1.36	35
11571-16-16	1	1	4.32	110	1-3/4	2.55	65
11571-20-12	1-1/4	3/4	3.90	99	2	2.54	65
11571-20-20	1-1/4	1-1/4	4.70	119	2	3.01	76
11571-24-20	1-1/2	1-1/4	3.48	104	2-3/8	1.36	61
11571-24-24	1-1/2	1-1/2	5.46	139	2-3/8	3.27	83
11571-32-32	2	2	5.65	144	2-13/16	3.45	88

11771

SAE Code 61 Flange Head - 45° Elbow

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L)

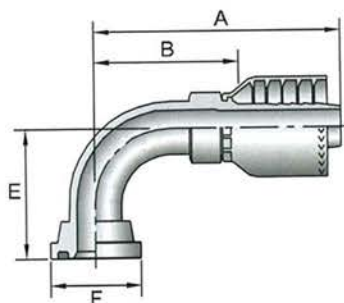


#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11771-12-12	3/4	3/4	3.85	98	1.02	26	1-1/2	2.47	63
11771-16-12K	1	3/4	3.85	98	1.10	28	1-3/4	2.47	63
11771-16-16	1	1	4.84	123	1.26	32	1-3/4	3.06	78
11771-20-16	1-1/4	1	4.84	123	1.02	26	2	3.06	78
11771-20-20	1-1/4	1-1/4	5.61	142	1.50	38	2	3.92	100
11771-24-24K	1-1/2	1-1/2	6.72	171	1.61	41	2-3/8	4.53	115
11771-32-24	2	1-1/2	6.19	157	1.41	36	2-13/16	4.00	102

11971

SAE Code 61 Flange Head - 90° Elbow

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - L)



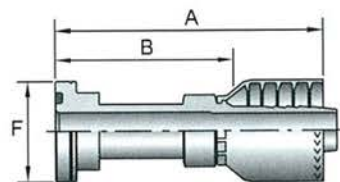
#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11971-12-12	3/4	3/4	3.48	88	2.28	58	1-1/2	2.10	53
11971-16-12	1	3/4	3.52	89	2.28	58	1-3/4	2.14	54
11971-16-16K	1	1	4.44	113	2.76	70	1-3/4	2.67	68
11971-20-20	1-1/4	1-1/4	5.12	130	3.54	90	2	3.43	87
11971-20-24	1-1/4	1-1/2	6.33	161	3.00	76	2	4.14	105
11971-24-16	1-1/2	1	4.53	115	2.39	61	2-3/8	2.75	70
11971-24-20	1-1/2	1-1/4	5.09	129	3.54	90	2-3/8	3.40	86
11971-24-24	1-1/2	1-1/2	6.34	161	4.09	104	2-3/8	4.15	105
11971-32-24	2	1-1/2	6.98	148	4.09	79	2-13/16	4.36	93

16A71

SAE Code 62 Flange Head

ISO 12151-3 - S - S

#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
16A71-12-12	3/4	3/4	4.31	109	1-5/8	2.93	74
16A71-16-12	1	3/4	3.10	78,7	1-7/8	1.72	43,7
16A71-16-16	1	1	4.89	124	1-7/8	3.11	79
16A71-20-16	1-1/4	1	3.69	93,7	2-1/8	1.91	48,5
16A71-20-20	1-1/4	1-1/4	5.01	127,3	2-1/8	3.32	84,3
16A71-24-24	1-1/2	1-1/2	6.34	161,0	2-1/2	4.15	105,4
16A71-32-32	2	2	7.16	182	3-1/8	4.96	126

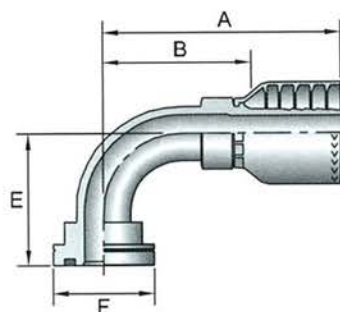


16N71

SAE Code 62 Flange Head - 90° Elbow

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - S)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16N71-12-12	3/4	3/4	3.51	89	2.28	58	1-5/8	2.13	54
16N71-16-16K	1	1	4.44	113	2.76	70	1-7/8	2.67	68
16N71-20-16	1-1/4	1	4.36	111	2.76	70	2-1/8	2.58	66
16N71-20-20K	1-1/4	1-1/4	5.18	132	3.54	90	2-1/8	3.50	89
16N71-24-24K	1-1/2	1-1/2	6.32	161	4.09	104	2-1/2	4.13	105
16N71-32-32K	2	2	7.78	198	4.88	124	3-1/8	5.58	142

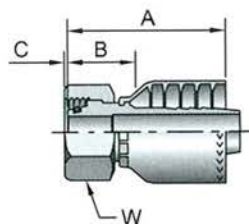


1C971

Female Metric S - Swivel - (24° Cone with O-Ring)

ISO 12151-2 - SWS - S

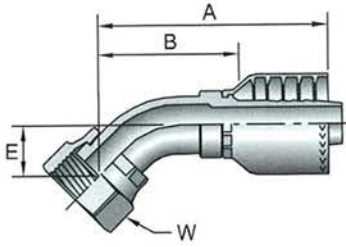
#			A		C			B	
Part Number	Thread mm	Hose I.D. inch	inch	mm	inch	mm	mm	inch	mm
1C971-12-6	12 M20x1,5	3/8	2.05	52	0.03	1	24	0.87	22
1C971-16-8	16 M24x1,5	1/2	2.33	59	0.09	2	30	0.94	24
1C971-20-10	20 M30x2	5/8	2.60	66	0.05	1	36	1.06	27
1C971-25-12	25 M36x2	3/4	2.68	68	0.10	3	46	1.10	28
1C971-30-16	30 M42x2	1	3.07	78	0.19	5	50	1.30	33
1C971-38-20	38 M52x2	1-1/4	3.15	80	0.23	6	60	1.30	33



When measuring overall length to end of nut, B+C dimensions must be used to calculate cut-off allowance.

1J771

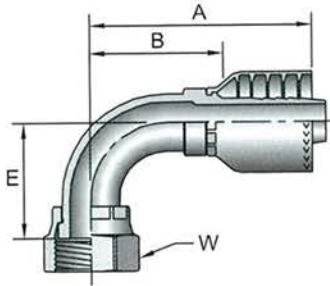
Female Seal-Lok® - Swivel - 45° Elbow
ISO 12151-1 - SWE45



#										
Part Number	Thread	inch	Hose I.D.	inch	mm	inch	mm	inch	inch	mm
1J771-12-12	3/4	1-3/16x12	3/4	3.63	92	0.83	21	1-3/8	2.25	57
1J771-16-16	1	1-7/16x12	1	4.46	113	0.94	24	1-5/8	2.68	68

1J971

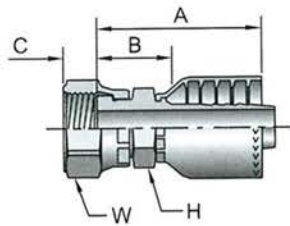
Female Seal-Lok® - Swivel - 90° Elbow - Short Drop
ISO 12151-1 - SWES90



#										
Part Number	Thread	inch	Hose I.D.	inch	mm	inch	mm	inch	inch	mm
1J971-12-12	3/4	1-3/16x12	3/4	3.49	89	1.89	48	1-3/8	2.11	54
1J971-16-16	1	1-7/16x12	1	4.36	111	2.20	56	1-5/8	2.58	66
1J971-20-20K	1-1/4	1-11/16x12	1-1/4	5.10	129	3.23	82	1-7/8	3.41	87

1JC71

Female Seal-Lok® - Swivel - Short
ISO 12151-1 - SWSA



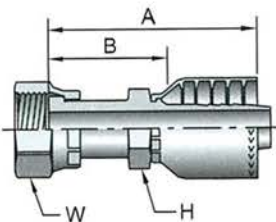
#											
Part Number	Thread	inch	Hose I.D.	inch	mm	inch	mm	inch	inch	inch	mm
1JC71-12-12	3/4	1-3/16x12	3/4	2.68	68	0.55	14	1-1/8	1-3/8	1.30	33
1JC71-16-16	1	1-7/16x12	1	3.22	82	0.56	14	1-3/8	1-5/8	1.44	37

When measuring overall length to end of nut, B+C dimensions must be used to calculate cut-off allowance.

See Accessories Section for O-Rings and Flange Kits.

1JS71

Female Seal-Lok® - Swivel - Long
ISO 12151-1 - SWSB



#									
Part Number	Thread	inch	Hose I.D.	inch	mm	inch	inch	inch	mm
1JS71-12-12	3/4	1-3/16x12	3/4	3.31	84	1-1/16	1-3/8	1.93	49
1JS71-16-12	1	1-7/16x12	3/4	3.37	86	1-5/16	1-5/8	1.99	51
1JS71-16-16	1	1-7/16x12	1	3.70	94	1-5/16	1-5/8	1.92	49
1JS71-20-16	1-1/4	1-11/16x12	1	3.64	92	1-3/4	1-7/8	1.94	49
1JS71-20-20	1-1/4	1-11/16x12	1-1/4	3.77	96	1-3/4	1-7/8	2.08	53