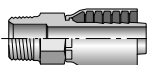
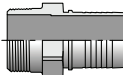
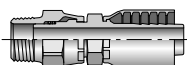
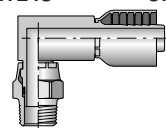
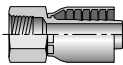
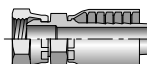
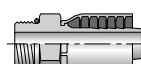
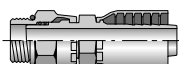
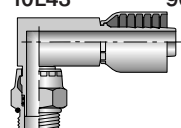
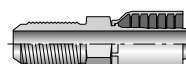
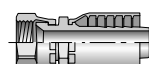
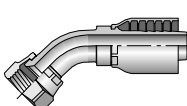
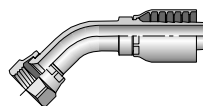
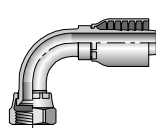
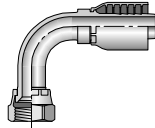
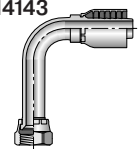
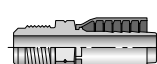
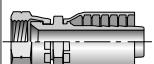
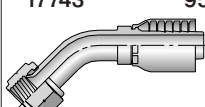
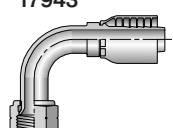
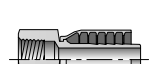
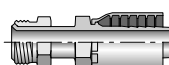
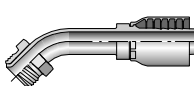
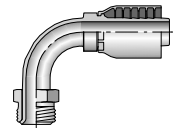
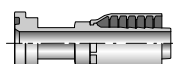
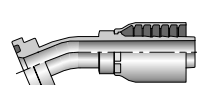
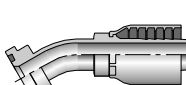
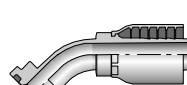
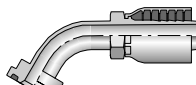
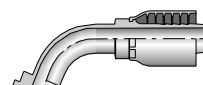
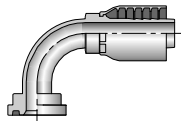
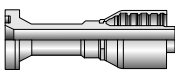
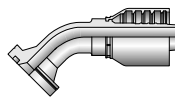
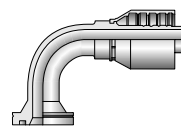
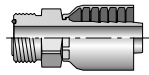
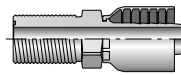
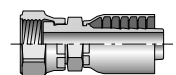
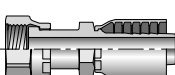
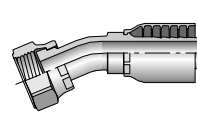
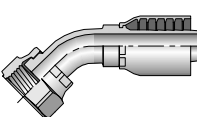
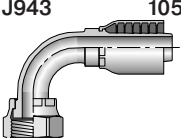
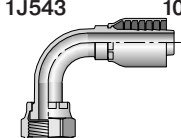
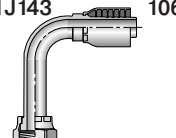
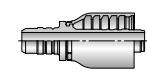
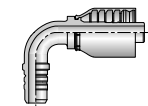
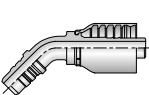
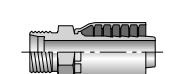
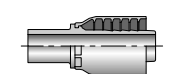
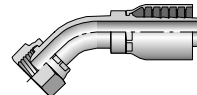
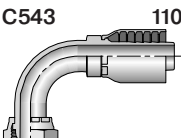
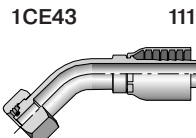
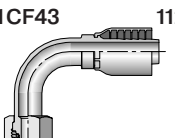
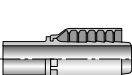
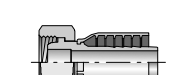
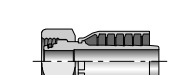
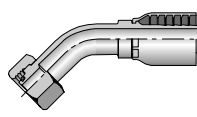
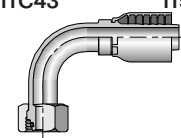
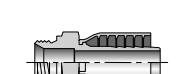
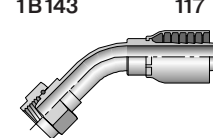
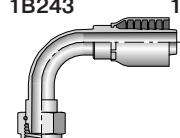


43 Series Fittings

NPTF/ NPSM Pipe	1014386  Male - Rigid	014386  Flange Head	1134387  Male - Swivel	11L4387  Male - Swivel 90° Elbow	1024388  Female - Rigid
1S24388  Female - Swivel	1074388  Female - Swivel	Straight Thread O-Ring	1054389  Male - Rigid	10G4389  Male - Swivel	10L4390  Male - Swivel 90° Elbow
JIC 37°	1034390  Male - Rigid	1LB4391  Male - Bulkhead	1064391  Female - Swivel	1374392  Female - Swivel 45° Elbow - Short	1L74392  Female - Swivel 45° Elbow - Medium
1394393  Female - Swivel 90° Elbow - Short	1L94393  Female - Swivel 90° Elbow - Medium	1414394  Female - Swivel 90° Elbow - Long	SAE 45°	1044394  Male - Rigid	1084394  Female - Swivel
1774395  Female - Swivel 45° Elbow	1794395  Female - Swivel 90° Elbow	Flareless	1114395  Male - Rigid	1124396  Female - Swivel	1GJ4396  Female - Rigid
Inverted Flare	1284396  Male - Swivel	1674396  Male - Swivel 45° Elbow	1694397  Male - Swivel 90° Elbow	Code 61 Flange	1154397  Flange Head
154397  Flange Head	1164398  22-1/2° Elbow	1264398  30° Elbow	1174398  45° Elbow	1274399  60° Elbow	1184399  67-1/2° Elbow

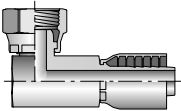
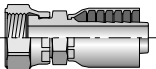
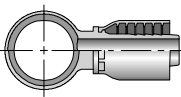
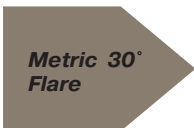
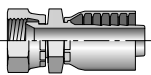
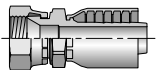
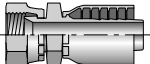
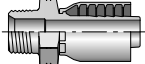
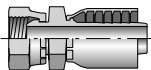
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

43 Series Fittings

11943 99  <i>90° Elbow</i>	 Code 62 Flange	16A43 100  <i>Flange Head</i>	16F43 100  <i>45° Elbow</i>	16N43 100  <i>90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)
1J043 101  <i>Male - Rigid w/O-Ring</i>	1JB43 101  <i>Male - Bulkhead w/O-Ring</i>	1JC43 102  <i>Female - Swivel Short</i>	1JS43 103  <i>Female - Swivel Long</i>	1J643 103  <i>Female - Swivel 22-1/2° Elbow</i>	1J743 104  <i>Female - Swivel 45° Elbow</i>
1J943 105  <i>Female - Swivel 90° Elbow - Short</i>	1J543 105  <i>Female - Swivel 90° Elbow - Medium</i>	1J143 106  <i>Female - Swivel 90° Elbow - Long</i>	 UPTC	1EN43 108  <i>Male</i>	1ET43 108  <i>Male 90° Elbow</i>
1EU43 108  <i>Male 45° Elbow</i>	 DIN "L" Series & DIN "L" w/O-Ring	1D043 109  <i>Male - Rigid</i>	11D43 109  <i>Male Standpipe Rigid</i>	1C343 110  <i>Female - Swivel</i>	1C443 110  <i>Female - Swivel 45° Elbow</i>
1C543 110  <i>Female - Swivel 90° Elbow</i>	1CA43 111  <i>Female - Swivel</i>	1CE43 111  <i>Female - Swivel 45° Elbow</i>	1CF43 112  <i>Female - Swivel 90° Elbow</i>	 DIN "S" Series & DIN "S" w/O-Ring	1D243 112  <i>Male - Rigid</i>
13D43 113  <i>Male Standpipe Rigid</i>	1C643 113  <i>Female - Swivel</i>	1C943 114  <i>Female - Swivel</i>	10C43 115  <i>Female - Swivel 45° Elbow</i>	11C43 115  <i>Female - Swivel 90° Elbow</i>	 DIN 60° Cone
1C043 114  <i>Female - Swivel</i>	 BSP	1D943 116  <i>Male - Rigid</i>	19243 116  <i>Female - Swivel</i>	1B143 117  <i>Female - Swivel 45° Elbow</i>	1B243 117  <i>Female - Swivel 90° Elbow</i>

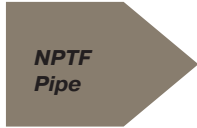
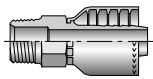
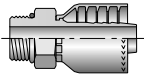
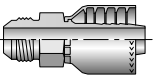
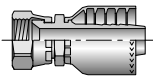
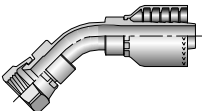
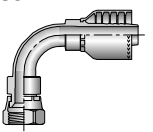
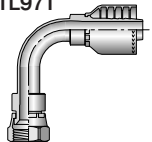
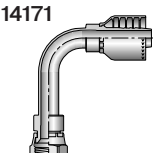
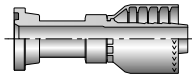
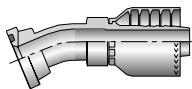
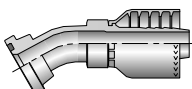
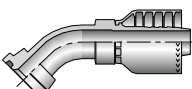
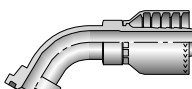
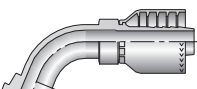
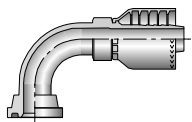
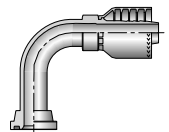
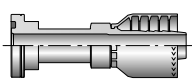
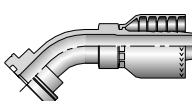
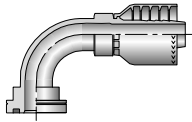
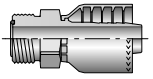
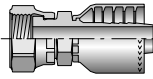
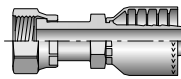
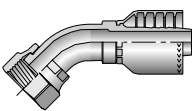
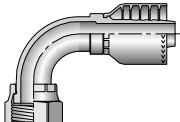
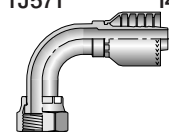
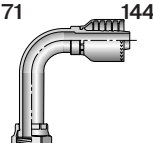
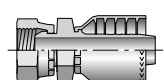
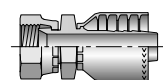
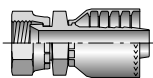
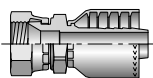
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

43 Series Fittings

1B443 117  <i>Female - Swivel 90° Elbow - Block Type</i>	1B543 118  <i>Female - Swivel Flat Seat</i>	 Banjo	14943 118  <i>Metric Banjo</i>	 Metric 30° Flare	1MU43 119  <i>Female - Swivel</i>
1XU43 119  <i>Female - Swivel</i>	 JIS	1FU43 119  <i>Female - Swivel</i>	1UT43 120  <i>Male - Rigid</i>	1GU43 120  <i>Female - Swivel</i>	 43 Series Crimp Shell
10043 120  <i>43 Series Crimp Shell (for -40 only)</i>	 Brazable	1S943 121  <i>Female Slip-Fit Counterbore - Straight</i>			

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

71 Series Fittings

 NPTF Pipe	10171 133  Male - Rigid	 SAE	10571 133  Male - Rigid	 JIC	10371 133  Male - Rigid
10671 134  Female - Swivel	13771 134  Female - Swivel 45° Elbow - Short	13971 135  Female - Swivel 90° Elbow - Short	1L971 135  Female - Swivel 90° Elbow - Medium	14171 135  Female - Swivel 90° Elbow - Long	 Code 61 Flange
11571 136  Flange	11671 136  22-1/2° Elbow	12671 137  30° Elbow	11771 137  45° Elbow	12771 138  60° Elbow	11871 138  67-1/2° Elbow
11971 139  90° Elbow	18971 140  90° Elbow-Long	 Code 62 Flange	16A71 140  Flange	16F71 141  45° Elbow	16N71 141  90° Elbow
 Seal-Lok® (O-Ring Face Seal)	1J071 141  Male - Rigid	1JC71 142  Female - Swivel Short	1JS71 142  Female - Swivel Long	1J771 143  Female - Swivel 45° Elbow	1J971 143  Female - Swivel 90° Elbow - Short
1J571 144  Female - Swivel 90° Elbow - Medium	1J171 144  Female - Swivel 90° Elbow - Long	 BSP	1GU71 145  Female - Swivel	1FU71 145  Female - Swivel	 Metric
1MU71 145  Female - Swivel	1XU71 146  Female - Swivel				

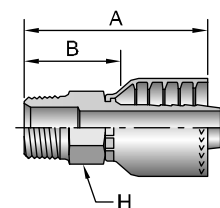
Use with hoses: 722TC, 774

10171

Male NPTF Pipe - Rigid

#							
Part Number	Thread	Hose I.D.	A		H	B	
	inch	inch	inch	mm	inch	inch	mm
10171-6-6	3/8x18	3/8	2.36	60	3/4	1.47	37
10171-8-8	1/2x14	1/2	2.82	72	7/8	1.63	41
10171-12-8	3/4x14	1/2	2.67	68	1-1/16	1.47	37
10171-12-12	3/4x14	3/4	3.08	78	1-1/16	1.71	43
10171-16-12	1x11-1/2	3/4	3.08	78	1-3/8	1.72	44
10171-16-16	1x11-1/2	1	3.63	92	1-3/8	2.04	52
10171-20-16	1-1/4x11-1/2	1	3.49	89	1-11/16	1.90	48
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

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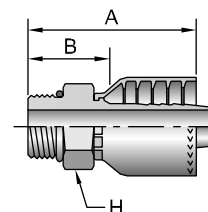
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10571

Male SAE Straight Thread with O-Ring - Rigid

#							
Part Number	Thread	Hose I.D.	A		H	B	
	inch	inch	inch	mm	inch	inch	mm
10571-8-8	1/2 3/4x16	1/2	2.44	62	7/8	1.25	32
10571-12-12	3/4 1-1/16x12	3/4	2.79	71	1-1/4	1.43	36
10571-16-16	1 1-5/16x12	1	3.42	87	1-1/2	1.77	45
10571-20-20	1-1/4 1-5/8x12	1-1/4	3.67	93	1-7/8	2.00	51

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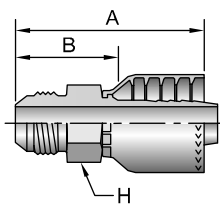
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10371

Male JIC 37° - Rigid

#							
Part Number	Thread	Hose I.D.	A		H	B	
	inch	inch	inch	mm	inch	inch	mm
10371-6-6	3/8 9/16x18	3/8	2.44	62	3/4	1.55	39
10371-8-6	1/2 3/4x16	3/8	2.29	58	7/8	1.40	36
10371-8-8	1/2 3/4x16	1/2	2.66	68	7/8	1.41	36
10371-10-8	5/8 7/8x14	1/2	2.60	66	15/16	1.41	36
10371-10-10	5/8 7/8x14	5/8	2.93	74	15/16	1.69	43
10371-12-12	3/4 1-1/16x12	3/4	3.17	80	1-1/8	1.81	46
10371-14-12	7/8 1-3/16x12	3/4	3.09	78	1-1/4	1.73	44
10371-16-12	1 1-5/16x12	3/4	3.02	77	1-3/8	1.66	42
10371-16-16	1 1-5/16x12	1	3.68	93	1-3/8	2.03	52
10371-20-16	1-1/4 1-5/8x12	1	3.43	87	1-7/8	1.84	47
10371-20-20	1-1/4 1-5/8x12	1-1/4	3.94	100	1-7/8	2.27	58

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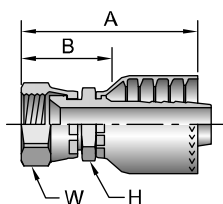


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Use with hoses: 722TC, 774

10671

Female JIC 37° - Swivel



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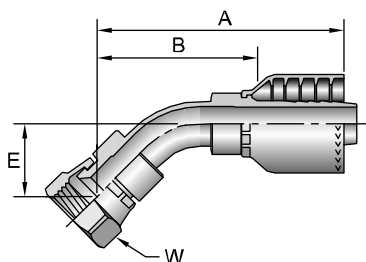
#													Additional Material Stainless Steel (C)
Part Number	Thread inch		Hose I.D. inch	A		H	W	B					
10671-6-6	3/8	9/16x18	3/8	2.28	58	11/16	11/16	1.39	35				
10671-8-6	1/2	3/4x16	3/8	2.47	63	11/16	7/8	1.58	40				
10671-8-8	1/2	3/4x16	1/2	2.61	66	13/16	7/8	1.41	36				
10671-10-8	5/8	7/8x14	1/2	2.84	72	7/8	1	1.64	42				
10671-10-10	5/8	7/8x14	5/8	2.83	72	15/16	1	1.58	40				
10671-10-12	5/8	7/8x14	3/4	2.92	74	1-1/16	1	1.54	39				
10671-12-8	3/4	1-1/16x12	1/2	2.75	70	1-1/16	1-1/4	1.58	40				
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				
10671-24-20	1-1/2	1-7/8x12	1-1/4	4.10	104	2-1/8	2-1/4	2.43	62				
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			•	



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13771

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



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#												Additional Material Stainless Steel (C)
Part Number	Thread inch		Hose I.D. inch	A		E		W	B			
13771-6-6	3/8	9/16x18	3/8	2.34	59.0	0.43	11	11/16	1.44	37.0		
13771-8-8	1/2	3/4x16	1/2	3.20	81.2	0.59	15	7/8	1.99	50.6		
13771-10-8	5/8	7/8x14	1/2	2.93	74.0	0.63	16	1	1.72	44.0		
13771-10-10	5/8	7/8x14	5/8	3.08	78.0	0.63	16	1	1.83	46.0		
13771-12-12	3/4	1-1/16x12	3/4	3.64	92.0	0.83	21	1-1/4	2.26	57.0		
13771-16-16	1	1-5/16x12	1	4.20	107.0	0.90	23	1-1/2	2.61	66.0		
13771-20-20	1-1/4	1-5/8x12	1-1/4	5.22	133.0	1.69	43	2	3.53	90.0		



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Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

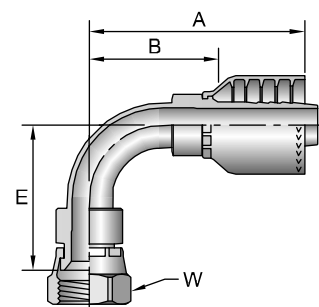
Use with hoses: 722TC, 774

13971**Female JIC 37° - Swivel - 90° Elbow - Short Drop**

# Part Number				A		E			B	
	Thread inch			inch	mm	inch	mm		inch	mm
13971-6-6	3/8	9/16x18	3/8	2.21	56	0.91	23	11/16	1.31	33
13971-8-8	1/2	3/4x16	1/2	2.62	67	1.14	29	7/8	1.41	36
13971-10-8	5/8	7/8x14	1/2	2.74	70	1.26	32	1	1.53	39
13971-10-10	5/8	7/8x14	5/8	2.88	73	1.26	32	1	1.63	41
13971-12-12	3/4	1-1/16x12	3/4	3.50	89	1.89	48	1-1/4	2.11	54
13971-16-16	1	1-5/16x12	1	4.36	111	2.20	56	1-1/2	2.58	66
13971-20-20	1-1/4	1-5/8x12	1-1/4	4.78	121	3.33	85	2	3.11	79
13971-24-24	1-1/2	1-7/8x12	1-1/2	6.33	161	3.98	101	2-1/4	4.14	105



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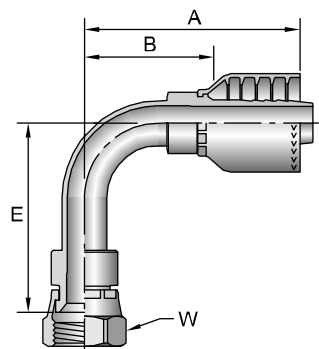
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1L971**Female JIC 37° - Swivel - 90° Elbow - Medium Drop**

# Part Number				A		E			B	
	Thread inch			inch	mm	inch	mm		inch	mm
1L971-10-8	5/8	7/8x14	1/2	3.24	82	1.75	44	1	2.04	52



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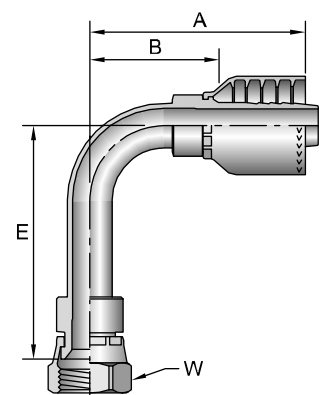
[view on web page](#)

14171**Female JIC 37° - Swivel - 90° Elbow - Long Drop**

# Part Number				A		E			B	
	Thread inch			inch	mm	inch	mm		inch	mm
14171-6-6	3/8	9/16x18	3/8	2.34	59	2.13	54	11/16	1.44	37
14171-8-8	1/2	3/4x16	1/2	2.58	66	2.52	64	7/8	1.37	35
14171-12-12	3/4	1-1/16x14	3/4	3.49	89	3.78	96	1-1/4	2.11	54
14171-16-16	1	1-5/16x12	1	4.36	111	4.32	110	1-1/2	2.58	66



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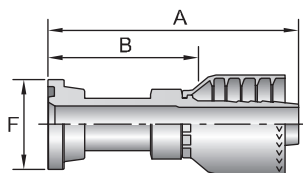


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Use with hoses: 722TC, 774

11571**SAE Code 61 Flange Head**

ISO 12151-3 - S - L



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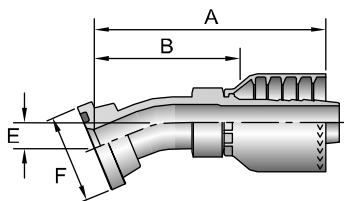
#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
11571-8-8	1/2	1/2	3.48	88	1-3/16	2.27	58
11571-10-10	5/8	5/8	3.69	93,7	1-11/32	2.44	62,0
11571-12-8	3/4	1/2	2.46	62,5	1-1/2	1.26	32,0
11571-12-12	3/4	3/4	3.86	98	1-1/2	2.48	63
11571-16-12	1	3/4	2.74	70	1-3/4	1.36	35
11571-16-16	1	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
11571-20-16	1-1/4	1	3.27	83	2	1.58	40
11571-20-20	1-1/4	1-1/4	4.70	119	2	3.01	76
11571-20-24	1-1/4	1-1/2	5.41	137	2	3.22	82
11571-24-16	1-1/2	1	3.41	86,6	2-3/8	1.63	41,4
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
11571-32-24	2	1-1/2	4.01	102	2-13/16	1.82	46
11571-32-32	2	2	5.65	144	2-13/16	3.45	88
11571-40-32	2-1/2	2	4.51	115	3-5/16	2.31	59



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

11671**SAE Code 61 Flange Head - 22-1/2° Elbow**

ISO 12151-3 - E22M - L



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#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11671-12-12	3/4	3/4	3.90	99	0.44	11	1-1/2	2.54	65
11671-16-12	1	3/4	3.89	99	0.44	11	1-3/4	2.53	64
11671-16-16	1	1	4.26	108	0.44	11	1-3/4	2.67	68
11671-20-20	1-1/4	1-1/4	4.67	119	0.50	13	2	3.00	76
11671-24-20	1-1/2	1-1/4	4.68	119	0.53	13	2-3/8	3.01	76
11671-24-24	1-1/2	1-1/2	5.88	149	0.63	16	2-3/8	3.69	94
11671-32-32	2	2	7.37	187	0.88	22	2-13/16	5.22	133



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 722TC, 774

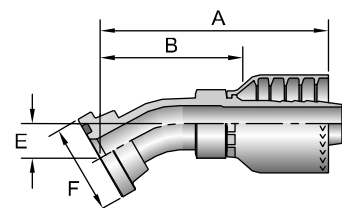
12671

SAE Code 61 Flange Head - 30° Elbow

ISO 12151-3 - E30S - L (1 Piece: ISO 12151-3 - E30M - L)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
12671-16-16	1	1	4.46	113	0.62	16	1-3/4	2.68	68
12671-24-24	1-1/2	1-1/2	6.01	153	0.88	22	2-3/8	3.82	97
12671-32-32	2	2	7.60	193	1.25	32	2-13/16	5.40	137

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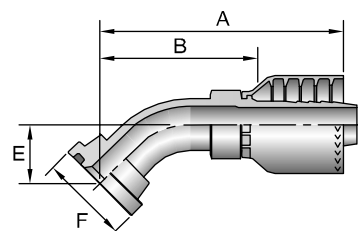
11771

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
11771-12-8	3/4	1/2	3.27	83	0.84	21	1-1/2	2.07	53
11771-12-12	3/4	3/4	3.85	98	1.02	26	1-1/2	2.47	63
11771-16-12	1	3/4	3.85	98	1.02	26	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
11771-24-20	1-1/2	1-1/4	5.55	141	1.50	38	2-3/8	3.86	98
11771-24-24	1-1/2	1-1/2	6.22	158	1.41	36	2-3/8	4.03	102
11771-32-24	2	1-1/2	6.19	157	1.41	36	2-13/16	4.00	102
11771-32-32	2	2	7.94	202	2.03	52	2-13/16	5.74	146

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



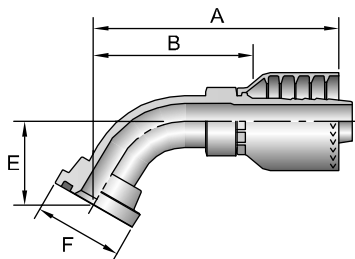
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See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 722TC, 774

12771**SAE Code 61 Flange Head - 60° Elbow**

ISO 12151-3 - E60S - L (1 Piece: ISO 12151-3 - E60M - L)



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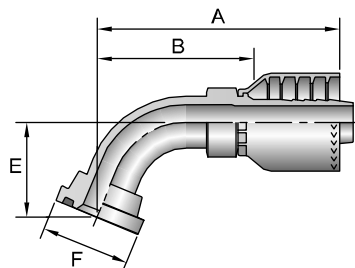
#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
12771-12-12	3/4	3/4	4.16	106	1.43	36	1-1/2	2.78	71
12771-16-16	1	1	4.74	120	1.49	38	1-3/4	3.36	85
12771-20-20	1-1/4	1-1/4	5.10	130	1.69	43	2	3.41	87
12771-24-24	1-1/2	1-1/2	6.25	159	2.03	52	2-3/8	4.06	103
12771-32-32	2	2	7.93	201	2.88	73	2-13/16	5.73	146



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

11871**SAE Code 61 Flange Head - 67-1/2° Elbow**

ISO 12151-3 - E67S - L (1 Piece: ISO 12151-3 - E67M - L)



view on web page

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11871-12-12	3/4	3/4	4.12	105	1.62	41	1-1/2	2.74	70
11871-16-16	1	1	4.76	121	1.75	44	1-3/4	2.98	76
11871-24-20	1-1/2	1-1/4	5.07	129	1.95	50	2-3/8	3.38	86
11871-24-24	1-1/2	1-1/2	6.20	157	2.31	59	2-3/8	4.01	102
11871-32-32	2	2	7.89	200	3.31	84	2-13/16	5.69	145



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 722TC, 774

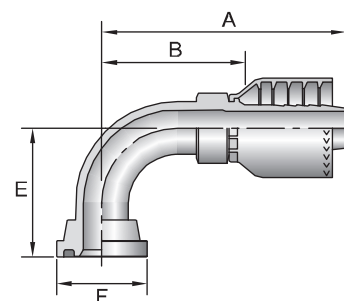
11971**SAE Code 61 Flange Head - 90° Elbow**

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

# Part Number	 Flange inch	 Hose I.D. inch	A		E		 F inch	B	
			inch	mm	inch	mm		inch	mm
11971-8-8	1/2	1/2	2.93	74	1.6	41	1-3/16	1.72	44
11971-12-8	3/4	1/2	2.93	74	1.66	42	1-1/2	1.72	44
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
11971-16-16	1	1	4.36	111	2.76	70	1-3/4	2.58	66
11971-16-20	1	1-1/4	4.53	115	2.39	61	1-3/4	2.75	70
11971-20-12	1-1/4	3/4	3.81	97	2.13	54	2	2.45	62
11971-20-16	1-1/4	1	4.33	110	2.76	70	2	2.55	65
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
11971-32-32	2	2	7.75	197	5.43	138	2-13/16	5.55	141



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



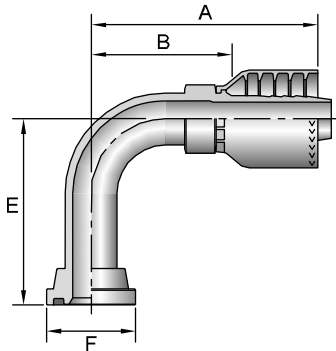
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See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 722TC, 774

18971

SAE Code 61 Flange Head - 90° Elbow - Long Drop



view on web page

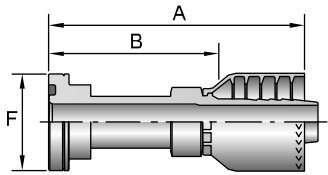
#									
Part Number	Flange inch	Hose I.D. inch	A inch	A mm	E inch	E mm	F inch	B inch	B mm
18971-12-12	3/4	3/4	3.49	89	3.03	77	1-1/2	2.11	54
18971-16-16	1	1	4.52	115	4.60	117	1-3/4	2.74	70
18971-20-16	1-1/4	1	4.53	115	4.60	117	2	2.75	70

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16A71

SAE Code 62 Flange Head

ISO 12151-3 - S - S



view on web page

#							
Part Number	Flange inch	Hose I.D. inch	A inch	A mm	F inch	B inch	B 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

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings and Flange Kits.

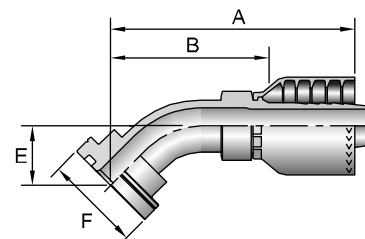
16F71

SAE Code 62 Flange Head - 45° Elbow

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

#									
Part Number	Flange inch	Hose I.D. inch	A inch	A mm	E inch	E mm	F inch	B inch	B mm
16F71-12-12	3/4	3/4	3.82	97	1.03	26	1-5/8	2.44	62
16F71-16-16	1	1	4.74	120,3	1.26	32	1-7/8	2.96	75,2
16F71-20-16	1-1/4	1	4.61	117	1.06	27	2-1/8	3.02	77
16F71-20-20	1-1/4	1-1/4	5.07	129	1.19	30	2-1/8	3.38	86
16F71-24-24	1-1/2	1-1/2	6.21	158	1.44	37	2-1/2	4.02	102

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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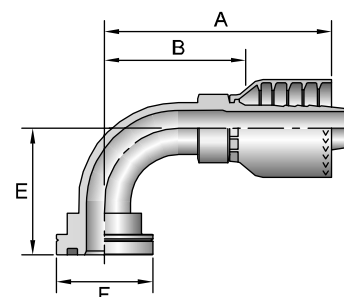
16N71

SAE Code 62 Flange Head - 90° Elbow

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

#									
Part Number	Flange inch	Hose I.D. inch	A inch	A mm	E inch	E mm	F inch	B inch	B mm
16N71-12-12	3/4	3/4	3.51	89	2.28	58	1-5/8	2.13	54
16N71-16-12	1	3/4	3.49	89	2.29	58	1-7/8	2.11	54
16N71-16-16	1	1	4.36	111	2.76	70	1-7/8	2.58	66
16N71-20-16	1-1/4	1	4.36	111	2.76	70	2-1/8	2.58	66
16N71-20-20	1-1/4	1-1/4	5.09	129	3.54	90	2-1/8	3.40	86
16N71-24-24	1-1/2	1-1/2	6.73	171	4.09	104	2-1/2	4.54	115

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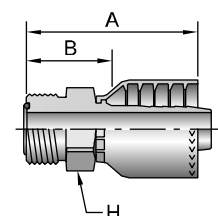
1J071

Male Seal-Lok® - Rigid - (with O-Ring)

SAE J516 (Apr2016)

#								
Part Number	Thread inch		Hose I.D. inch	A inch	mm	H inch	B inch	mm
1J071-8-8	1/2	13/16x16	1/2	2.40	61	7/8	1.20	30
1J071-10-8	5/8	1x14	1/2	2.61	66	1-1/16	1.41	36
1J071-10-10	5/8	1x14	5/8	2.69	68	1-1/16	1.44	37
1J071-12-10	3/4	1-3/16x12	5/8	2.79	71	1-1/4	1.55	39
1J071-12-12	3/4	1-3/16x12	3/4	2.87	73	1-1/4	1.51	38
1J071-16-12	1	1-7/16x12	3/4	2.91	74	1-1/2	1.53	39
1J071-16-16	1	1-7/16x12	1	3.27	83	1-1/2	1.68	43
1J071-20-20	1-1/4	1-11/16x12	1-1/4	3.31	84	1-3/4	1.64	42

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See Accessories Section for O-Rings.



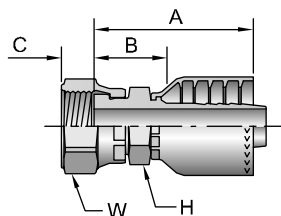
Refer to Pressure Rating of Hose End Connections Chart on page 482.

Use with hoses: 722TC, 774

1JC71

Female Seal-Lok® - Swivel - Short

ISO 12151-1 - SWSA



view on web page

#											
Part Number	Thread	inch	Hose I.D.	inch	mm	inch	mm	H	W	B	mm
1JC71-8-8	1/2	13/16x16	1/2	2.22	56	0.43	11	13/16	15/16	1.01	26
1JC71-10-10	5/8	1x14	5/8	2.40	61	0.48	12	15/16	1-1/8	1.15	29
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
1JC71-20-16	1-1/4	1-11/16x12	1	3.16	80	0.59	15	1-5/8	1-7/8	1.38	35

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.

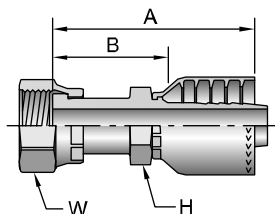


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1JS71

Female Seal-Lok® - Swivel - Long

ISO 12151-1 - SWSB



view on web page

#									
Part Number	Thread	inch	Hose I.D.	inch	mm	H	W	B	mm
1JS71-6-6	3/8	11/16x16	3/8	2.80	58	11/16	13/16	1.38	35
1JS71-6-8	3/8	11/16x16	1/2	2.50	64	13/16	13/16	1.29	33
1JS71-8-8	1/2	13/16x16	1/2	2.64	67	13/16	15/16	1.44	37
1JS71-10-8	5/8	1x14	1/2	2.89	73	13/16	1-1/8	1.69	43
1JS71-10-10	5/8	1x14	5/8	3.00	76	15/16	1-1/8	1.75	44
1JS71-10-12	5/8	1x14	3/4	3.08	78	1-1/16	1-1/8	1.70	43
1JS71-12-10	3/4	1-3/16x12	5/8	3.10	79	1-1/8	1-3/8	1.85	47
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
1JS71-24-24	1-1/2	2x12	1-1/2	4.51	114,6	2	2-1/4	2.32	58,9



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings.



Refer to Pressure Rating of Hose End Connections Chart on page 482.

Use with hoses: 722TC, 774

1J771

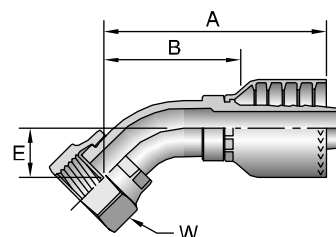
Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45

#				A		E			B	
Part Number	Thread inch		Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1J771-6-6	3/8	11/16x16	3/8	2.34	59.0	0.43	11	13/16	1.44	37.0
1J771-8-8	1/2	13/16x16	1/2	3.20	81.2	0.59	15	15/16	1.99	50.6
1J771-10-8	5/8	1x14	1/2	2.93	74.0	0.63	16	1-1/8	1.72	44.0
1J771-10-10	5/8	1x14	5/8	3.08	78.0	0.63	16	1-1/8	1.83	46.0
1J771-12-12	3/4	1-3/16x12	3/4	3.63	92.0	0.83	21	1-3/8	2.25	57.0
1J771-16-16	1	1-7/16x12	1	4.46	113.0	0.94	24	1-5/8	2.68	68.0
1J771-20-20	1-1/4	1-11/16x12	1-1/4	4.75	121.0	1.00	25	1-7/8	3.08	78.0
1J771-24-24	1-1/2	2x12	1-1/2	5.43	138.0	1.07	27	2-1/4	3.23	82.0



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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1J971

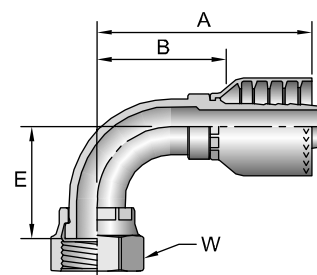
Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO 12151-1 - SWES90

#				A		E			B	
Part Number	Thread inch		Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1J971-6-6	3/8	11/16x16	3/8	2.21	56	0.91	23	13/16	1.31	33
1J971-8-8	1/2	13/16x16	1/2	2.59	66	1.14	29	15/16	1.38	35
1J971-10-8	5/8	1x14	1/2	2.74	70	1.26	32	1-1/8	1.53	39
1J971-10-10	5/8	1x14	5/8	2.88	73	1.26	32	1-1/8	1.63	41
1J971-10-12	5/8	1x14	3/4	3.07	78	1.27	32	1-1/8	1.70	43
1J971-12-10	3/4	1-3/16x12	5/8	3.40	86	1.89	48	1-3/8	2.15	55
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
1J971-20-20	1-1/4	1-11/16x12	1-1/4	4.86	123	2.51	64	1-7/8	3.19	81
1J971-24-24	1-1/2	2x12	1-1/2	6.22	158	2.68	68	2-1/4	4.03	102



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



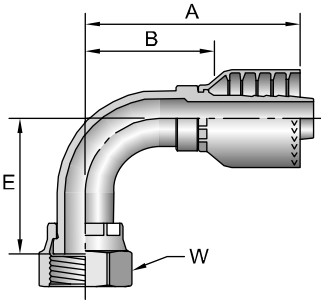
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See Accessories Section for O-Rings.

Use with hoses: 722TC, 774

1J571

Female Seal-Lok® - Swivel - 90° Elbow - Medium Drop
ISO 12151-1 - SWEM90



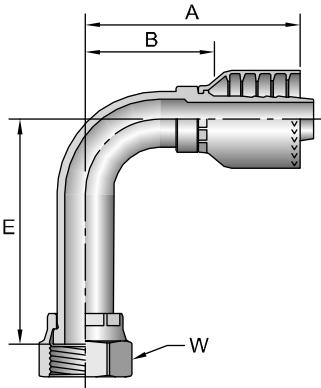
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# Part Number	Thread inch		Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm		inch	mm
1J571-8-8	1/2	13/16x16	1/2	2.59	66	1.61	41	15/16	1.38	35
1J571-10-10	5/8	1x14	5/8	2.88	73	1.85	47	1-1/8	1.63	41
1J571-12-12	3/4	1-3/16x12	3/4	3.49	89	2.28	58	1-3/8	2.11	54

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1J171

Female Seal-Lok® - Swivel - 90° Elbow - Long Drop
ISO 12151-1 - SWEL90



view on web page

# Part Number	Thread inch		Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm		inch	mm
1J171-6-6	3/8	11/16x16	3/8	2.39	61	2.13	54	13/16	1.49	38
1J171-8-8	1/2	13/16x16	1/2	2.59	66	2.52	64	15/16	1.38	35
1J171-10-10	5/8	1x14	5/8	2.88	73	2.76	70	1-1/8	1.63	41
1J171-12-12	3/4	1-3/16x12	3/4	3.49	89	3.78	96	1-3/8	2.11	54
1J171-16-12	1	1-7/16x12	3/4	4.07	103	4.50	114	1-5/8	2.69	68
1J171-16-16	1	1-7/16x12	1	4.36	111	4.49	114	1-5/8	2.58	66

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

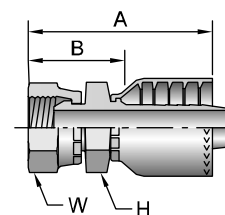
Metric S: Mates with EO “S” Series Fittings.
^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.
See Accessories Section for O-Rings and Flange Kits.

1GU71

Female BSP Parallel Pipe - Swivel - (60° Cone)

#									
Part Number	Thread inch	Hose I.D. inch	A inch	mm	H mm	W mm	B inch	mm	
1GU71-8-8	1/2	1/2x14	1/2	2.81	71	27	1.61	41	
1GU71-12-12	3/4	3/4x14	3/4	3.24	82	36	1.86	47	
1GU71-16-16	1	1x11	1	3.82	97	41	2.04	52	
1GU71-20-20	1-1/4	1-1/4x11	1-1/4	4.07	103	50	2.38	60	
1GU71-32-32	2	2x11	2	5.17	131	70	2.97	75	

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



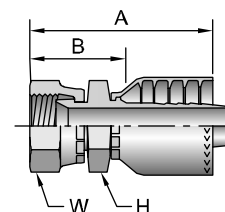
view on web page

1FU71

Female BSP Parallel Pipe - Swivel - (30° Flare)

#									
Part Number	Thread inch	Hose I.D. inch	A inch	mm	H mm	W mm	B inch	mm	
1FU71-12-12	3/4x14	3/4	3.10	79	36	36	1.74	44	
1FU71-16-16	1x11	1	3.52	89	41	41	1.95	49	
1FU71-20-20	1-1/4x11	1-1/4	3.87	98	50	50	2.20	56	

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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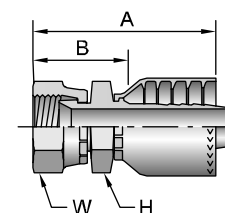
1MU71

Female Metric - Swivel - (30° Flare)

#									
Part Number	Thread mm	Hose I.D. inch	A inch	mm	H mm	W mm	B inch	mm	
1MU71-6-6	M18x1,5	3/8	2.45	62	24	24	1.56	40	
1MU71-8-8	M22x1,5	1/2	2.83	72	27	27	1.45	37	

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining 1MU71 fittings in sizes up to 1/2 with 1XU71 fittings in sizes 5/8 inch and larger.

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



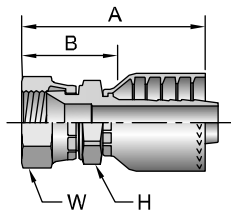
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Metric S: Mates with EO "S" Series Fittings.

^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2. See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 722TC, 774

1XU71
Female Metric - Swivel - (30° Flare)



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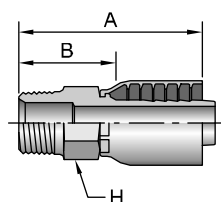
# Part Number	 Thread mm	 Hose I.D. inch	A		 H	 W	B	
			inch	mm	mm	mm	inch	mm
1XU71-10-10	M24x1,5	5/8	3.16	80	30	32	1.91	49
1XU71-12-12	M30x1,5	3/4	3.40	86	32	36	2.02	51
1XU71-16-16	M33x1,5	1	4.11	104	36	41	2.33	59

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining 1MU71 fittings in sizes up to 1/2 with 1XU71 fittings in sizes 5/8 inch and larger.

 **WARNING:** The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

10143

Male NPTF Pipe - Rigid



view on web page

#							Additional Material Stainless Steel (C)	
Part Number	Thread inch	Hose I.D. inch	A		B			
			inch	mm	inch	inch	mm	
10143-2-4	1/8x27	1/4	1.80	46	9/16	1.05	27	
10143-4-4	1/4x18	1/4	2.01	51	9/16	1.26	32	•
10143-4-5	1/4x18	5/16	1.94	49	11/16	1.19	30	
10143-4-6	1/4x18	3/8	2.28	58	3/4	1.25	32	
10143-6-4	3/8x18	1/4	1.86	47	11/16	1.11	28	
10143-6-5	3/8x18	5/16	1.94	49	11/16	1.19	30	
10143-6-6	3/8x18	3/8	2.37	60	3/4	1.34	34	•
10143-6-8	3/8x18	1/2	2.59	66	7/8	1.33	34	
10143-6-10	3/8x18	5/8	2.61	66	15/16	1.17	30	
10143-8-4	1/2x14	1/4	2.13	54	7/8	1.38	35	
10143-8-6	1/2x14	3/8	2.39	61	7/8	1.36	35	
10143-8-8	1/2x14	1/2	2.84	72	7/8	1.58	40	•
10143-8-10	1/2x14	5/8	3.04	77	15/16	1.59	40	
10143-8-12	1/2x14	3/4	3.04	77	1-1/16	1.60	41	
10143-12-8	3/4x14	1/2	2.68	68	1-1/16	1.42	36	
10143-12-10	3/4x14	5/8	2.87	73	1-1/16	1.43	36	
10143-12-12	3/4x14	3/4	3.09	78	1-1/16	1.65	42	•
10143-12-16	3/4x14	1	3.40	86	1-3/8	1.78	45	
10143-16-12	1x11-1/2	3/4	3.09	78	1-3/8	1.65	42	
10143-16-16	1x11-1/2	1	3.59	66	1-3/8	1.97	50	•
10143-20-20	1-1/4x11-1/2	1-1/4	4.08	104	1-3/4	2.39	61	•
10143-24-24	1-1/2x11-1/2	1-1/2	3.50	89	2	2.13	54	
10143-32-32	2x11-1/2	2	4.05	103	2-1/2	2.27	58	

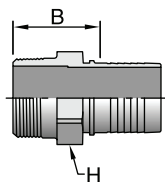
Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2.
See CrimpSource for more information.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

0143

Male NPTF Pipe - Rigid



view on web page

#					
Part Number	Thread inch	Hose I.D. inch	H inch	B	
				inch	mm
0143-40-40	2-1/2x8	2-1/2	3	3.09	78,4
0143-48-48	3x8	3	3-5/8	3.13	79,6

-40 & -48 size sold as a two piece fitting. See page 120 for -40 & -48 shell.
Approved for 187 Hose only.



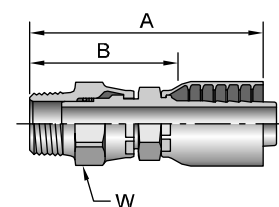
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

11343

Male NPTF Pipe - Swivel

#			A			B		Additional Material Stainless Steel (C)	*O-Ring (W)
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm		
11343-2-4	1/8x27	1/4	2.94	75	5/8	2.19	56	•	•
11343-4-4	1/4x18	1/4	2.68	68	5/8	1.93	49	•	•
11343-4-6	1/4x18	3/8	3.01	76	5/8	1.98	50		
11343-6-4	3/8x18	1/4	2.81	71	3/4	2.06	52		
11343-6-6	3/8x18	3/8	3.08	78	3/4	2.05	52	•	•
11343-6-8	3/8x18	1/2	3.30	84	3/4	2.04	52		
11343-8-6	1/2x14	3/8	3.30	84	7/8	2.27	58		
11343-8-8	1/2x14	1/2	3.52	89	7/8	2.26	57	•	•
11343-12-12	3/4x14	3/4	3.93	100	1-1/4	2.49	63	•	•
11343-16-16	1x11-1/2	1	4.52	115	1-1/2	2.90	74	•	•



view on web page

O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

*For water-based fluid applications, use the alternate O-Ring "W".

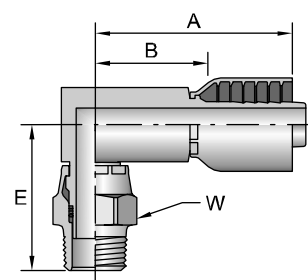
See the table above for applicable part numbers and an example of the nomenclature for ordering purposes is 11343W-4-4 with the "W" after the series.

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

11L43

Male NPTF Pipe - Swivel - 90° Elbow

#			A		E			B		Additional Material Stainless Steel (C)	*O-Ring (W)
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm		
11L43-4-4	1/4x18	1/4	2.23	57	1.79	45	5/8	1.48	38	•	•
11L43-4-6	1/4x18	3/8	2.53	64	1.85	47	5/8	1.50	38		
11L43-6-6	3/8x18	3/8	2.53	64	1.94	49	3/4	1.50	38	•	•
11L43-8-6	1/2x14	3/8	2.66	68	2.17	55	7/8	1.63	41		
11L43-8-8	1/2x14	1/2	2.96	75	2.17	55	7/8	1.70	43	•	•
11L43-12-12	3/4x14	3/4	3.32	84	2.46	62	1-1/4	1.88	48	•	•



view on web page

O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

*For water-based fluid applications, use the alternate O-Ring "W".

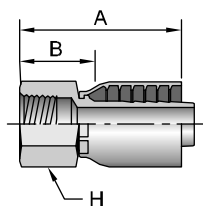
See the table above for applicable part numbers and an example of the nomenclature for ordering purposes is 11343W-4-4 with the "W" after the series.

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

10243

Female NPTF Pipe - Rigid



view on web page

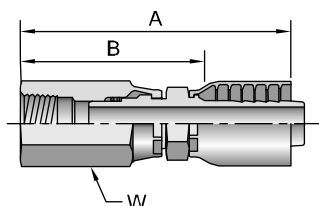
#	Thread	Hose I.D.	A		H	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
10243-2-4	1/8x27	1/4	1.68	43	5/8	0.93	24
10243-4-4	1/4x18	1/4	1.78	45	11/16	1.03	26
10243-4-6	1/4x18	3/8	2.05	52	3/4	1.02	26
10243-6-4	3/8x18	1/4	2.05	52	7/8	1.30	33
10243-6-6	3/8x18	3/8	2.32	59	7/8	1.29	33
10243-8-6	1/2x14	3/8	2.40	61	1-1/8	1.37	35
10243-8-8	1/2x14	1/2	2.62	67	1-1/8	1.36	35
10243-12-12	3/4x14	3/4	2.72	69	1-1/4	1.28	33



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1S243

Female NPTF Pipe - Swivel



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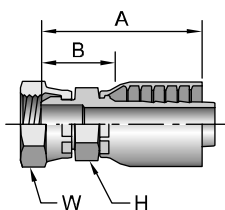
#	Thread	Hose I.D.	A		W	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
1S243-4-4	1/4x18	1/4	3.33	85	3/4	2.58	66



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

10743

Female NPSM Pipe - Swivel - (60° Cone)



view on web page

#	Thread	Hose I.D.	A		H	W	B	
Part Number	inch	inch	inch	mm	inch	inch	inch	mm
10743-2-4	1/8x27	1/4	1.69	43	9/16	9/16	0.94	24
10743-4-4	1/4x18	1/4	1.74	44	9/16	11/16	0.99	25
10743-6-6	3/8x18	3/8	2.09	53	11/16	7/8	1.06	27
10743-8-8	1/2x14	1/2	2.32	59	15/16	1	1.06	27
10743-12-12	3/4x14	3/4	2.70	69	1-1/16	1-1/4	1.47	37
10743-16-16	1x11-1/2	1	3.09	78	1-3/8	1-1/2	1.47	37
10743-20-20	1-1/4x11-1/2	1-1/4	3.28	83	1-7/8	1-7/8	1.59	40



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

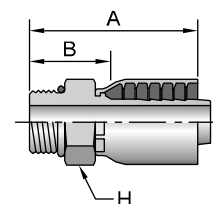
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

10543

Male SAE Straight Thread with O-Ring - Rigid

# Part Number	 Thread inch		 Hose I.D. inch	A		 H	B	
				inch	mm		inch	mm
10543-4-4	1/4	7/16x20	1/4	1.64	42	9/16	0.89	23
10543-5-4	5/16	1/2x20	1/4	1.80	46	5/8	1.05	27
10543-6-4	3/8	9/16x18	1/4	1.67	42	11/16	0.92	23
10543-6-6	3/8	9/16x18	3/8	2.10	53	11/16	1.07	27
10543-6-8	3/8	9/16x18	1/2	2.32	59	13/16	1.06	27
10543-8-6	1/2	3/4x16	3/8	2.11	54	7/8	1.08	27
10543-8-8	1/2	3/4x16	1/2	2.46	62	7/8	1.20	30
10543-8-10	1/2	3/4x16	5/8	2.63	67	1	1.19	30
10543-10-6	5/8	7/8x14	3/8	2.13	54	1	1.10	28
10543-10-8	5/8	7/8x14	1/2	2.35	60	1	1.09	28
10543-10-10	5/8	7/8x14	5/8	2.77	70	1	1.33	34
10543-12-8	3/4	1-1/16x12	1/2	2.61	66	1-1/4	1.35	34
10543-12-10	3/4	1-1/16x12	5/8	2.80	71	1-1/4	1.36	35
10543-12-12	3/4	1-1/16x12	3/4	2.81	71	1-1/4	1.37	35
10543-16-12	1	1-5/16x12	3/4	2.81	71	1-1/2	1.37	35
10543-16-16	1	1-5/16x12	1	3.37	86	1-1/2	1.75	44
10543-20-20	1-1/4	1-5/8x12	1-1/4	3.69	94	1-7/8	2.00	51

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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10G43

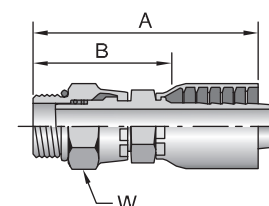
Male SAE Straight Thread with O-Ring - Swivel

# Part Number	 Thread inch		 Hose I.D. inch	A		 W	B		Additional Material Stainless Steel (C)	*O-Ring (W)
			inch	mm	inch	inch	mm			
10G43-5-4	5/16	1/2x20	1/4	2.98	76	3/4	2.23	57		
10G43-6-4	3/8	9/16x18	1/4	2.98	76	3/4	2.23	57		
10G43-6-6	3/8	9/16x18	3/8	3.25	83	3/4	2.22	56	•	•
10G43-8-6	1/2	3/4x16	3/8	3.06	78	7/8	2.06	52		
10G43-8-8	1/2	3/4x16	1/2	3.21	82	7/8	1.95	50	•	•
10G43-10-6	5/8	7/8x14	3/8	3.01	76	1	2.01	51		
10G43-10-8	5/8	7/8x14	1/2	3.27	83	1	2.01	51		
10G43-12-12	3/4	1-1/16x12	3/4	3.78	96	1-1/4	2.34	59	•	•

O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

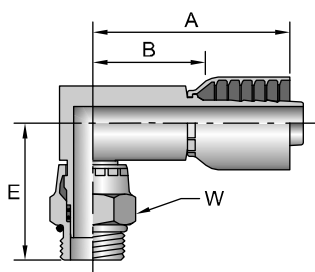
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



view on web page

10L43

Male SAE Straight Thread with O-Ring - Swivel - 90° Elbow



view on web page

#	Thread	Hose I.D.	A	E	W	B	Additional Material	O-Ring
Part Number	inch	inch	inch mm	inch mm	inch mm	inch mm	Stainless Steel (C)	(W)
10L43-6-6	3/8 9/16x18	3/8	2.53 64	2.10 53	3/4 1.50	38	•	•
10L43-8-6	1/2 3/4x16	3/8	2.66 68	1.86 47	7/8 1.63	41	•	•
10L43-8-8	1/2 3/4x16	1/2	2.96 75	1.87 47	7/8 1.70	43	•	•
10L43-10-8	5/8 7/8x14	1/2	2.96 75	1.92 49	1 1.70	43	•	•
10L43-12-12	3/4 1-1/16x12	3/4	3.22 82	2.30 58	1-1/4 1.88	48	•	•

O-Ring not compatible with Phosphate Ester fluids.

See Technical Section for pressure limitations.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

*For water-based fluid applications, use the alternate O-Ring "W". See the table above for applicable part numbers and an example of the nomenclature for ordering purposes is 11343W-4-4 with the "W" after the series.

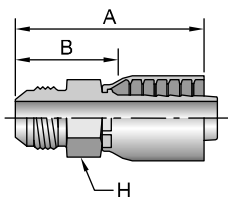


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10343

Male JIC 37° - Rigid

ISO 12151-5



view on web page

#	Thread	Hose I.D.	A	H	B
Part Number	inch	inch	inch mm	inch	inch mm
10343-4-4	1/4 7/16x20	1/4	1.99 51	9/16 1.24	31
10343-5-4	5/16 1/2x20	1/4	1.83 46	9/16 1.08	27
10343-5-6	5/16 1/2x20	3/8	2.26 57	3/4 1.23	31
10343-6-4	3/8 9/16x18	1/4	1.84 47	11/16 1.09	28
10343-6-6	3/8 9/16x18	3/8	2.36 60	3/4 1.33	34
10343-8-6	1/2 3/4x16	3/8	2.30 58	7/8 1.27	32
10343-8-8	1/2 3/4x16	1/2	2.68 68	7/8 1.42	36
10343-8-10	1/2 3/4x16	5/8	2.85 72	7/8 1.41	36
10343-10-6	5/8 7/8x14	3/8	2.40 61	15/16 1.37	35
10343-10-8	5/8 7/8x14	1/2	2.62 67	15/16 1.36	35
10343-10-10	5/8 7/8x14	5/8	3.03 77	15/16 1.59	40
10343-12-8	3/4 1-1/16x12	1/2	2.76 70	1-1/8 1.50	38
10343-12-10	3/4 1-1/16x12	5/8	3.07 78	1-1/8 1.63	41
10343-12-12	3/4 1-1/16x12	3/4	3.19 81	1-1/8 1.75	44
10343-14-12	7/8 1-3/16x12	3/4	3.11 79	1-1/4 1.67	42
10343-16-12	1 1-5/16x12	3/4	3.04 77	1-3/8 1.60	41
10343-16-16	1 1-5/16x12	1	3.63 92	1-3/8 2.01	51
10343-20-20	1-1/4 1-5/8x12	1-1/4	3.96 101	1-7/8 2.27	58
10343-24-20	1-1/2 1-7/8x12	1-1/4	3.71 94	2 2.02	51



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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

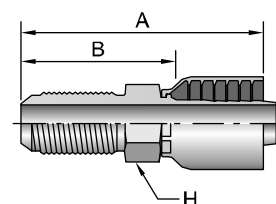
1LB43

Male JIC 37° - Bulkhead without Locknut

# Part Number				A			B	
	Thread inch		Hose I.D. inch	inch	mm	inch	inch	mm
1LB43-4-4	1/4	7/16x20	1/4	2.64	67	9/16	1.89	48
1LB43-6-6	3/8	9/16x18	3/8	3.08	78	3/4	2.05	52
1LB43-8-8	1/2	3/4x16	1/2	3.46	88	7/8	2.20	56

Fittings are stocked less locknut (part no. WLN). Locknuts are manufactured by the Parker Tube Fittings Division and must be ordered separately.

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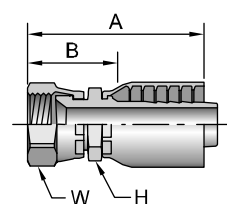
10643

Female JIC 37° - Swivel ISO 12151-5

# Part Number	 Thread inch		 Hose I.D. inch	A		 H inch	 W inch	B		Additional Material Stainless Steel (C)
			inch	mm			inch	mm		
10643-4-4	1/4	7/16x20	1/4	1.94	49,0	9/16	9/16	1.19	30,0	•
10643-4-6	1/4	7/16x20	3/8	2.20	56,0	11/16	9/16	1.17	30,0	
10643-5-4	5/16	1/2x20	1/4	2.03	52,0	9/16	5/8	1.28	33,0	
10643-5-5	5/16	1/2x20	5/16	2.08	53,0	11/16	5/8	1.33	34,0	
10643-5-6	5/16	1/2x20	3/8	2.26	57,0	11/16	5/8	1.23	31,0	
10643-6-4	3/8	9/16x18	1/4	2.05	52,0	9/16	11/16	1.30	33,0	
10643-6-5	3/8	9/16x18	5/16	2.10	53,0	11/16	11/16	1.35	34,0	
10643-6-6	3/8	9/16x18	3/8	2.39	62,0	11/16	11/16	1.36	36,0	•
10643-6-8	3/8	9/16x18	1/2	2.51	64,0	13/16	11/16	1.25	32,0	
10643-8-6	1/2	3/4x16	3/8	2.49	63,0	11/16	7/8	1.46	37,0	•
10643-8-8	1/2	3/4x16	1/2	2.63	67,0	13/16	7/8	1.37	35,0	•
10643-8-10	1/2	3/4x16	5/8	2.82	72,0	15/16	7/8	1.38	35,0	
10643-8-12	1/2	3/4x16	3/4	2.83	72,0	1-1/16	7/8	1.39	35,0	
10643-10-6	5/8	7/8x14	3/8	2.51	64,0	7/8	1	1.48	38,0	
10643-10-8	5/8	7/8x14	1/2	2.85	72,0	13/16	1	1.59	40,0	
10643-10-10	5/8	7/8x14	5/8	3.21	81,5	15/16	1	1.76	45,0	•
10643-10-12	5/8	7/8x14	3/4	2.93	74,0	1-1/16	1	1.49	38,0	
10643-12-8	3/4	1-1/16x12	1/2	2.78	71,0	1-1/16	1-1/4	1.52	39,0	
10643-12-10	3/4	1-1/16x12	5/8	3.10	79,0	1-1/16	1-1/4	1.66	42,0	
10643-12-12	3/4	1-1/16x12	3/4	3.43	87,0	1-1/16	1-1/4	2.00	51,0	•
10643-12-16	3/4	1-1/16x12	1	3.29	84,0	1-3/8	1-1/4	1.67	42,0	
10643-14-12	7/8	1-3/16x12	3/4	3.18	81,0	1-1/4	1-3/8	1.74	44,0	
10643-16-12	1	1-5/16x12	3/4	3.31	84,0	1-1/4	1-1/2	1.87	47,0	
10643-16-16	1	1-5/16x12	1	3.88	98,6	1-3/8	1-1/2	2.26	57,5	•
10643-20-16	1-1/4	1-5/8x12	1	3.81	97,0	1-5/8	2	2.19	56,0	
10643-20-20	1-1/4	1-5/8x12	1-1/4	3.94	100,0	1-7/8	2	2.25	57,0	•
10643-24-24	1-1/2	1-7/8x12	1-1/2	3.84	98,0	2-1/8	2-1/4	2.47	63,0	
10643-32-32	2	2-1/2x12	2	4.73	120,0	2-1/2	2-7/8	2.95	75,0	

Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2.
See CrimpSource for more information.

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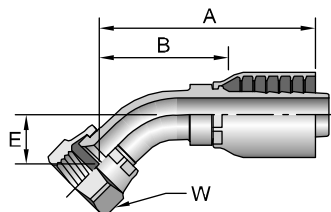


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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

13743**Female JIC 37° - Swivel - 45° Elbow - Short Drop**

ISO 12151-5



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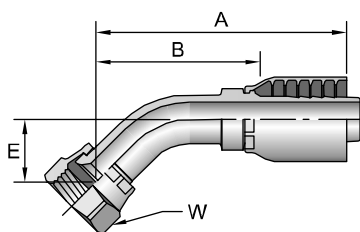
# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W	B	
				inch	mm	inch	mm		inch	mm
13743-4-4	1/4	7/16x20	1/4	1.96	50.0	0.39	10	9/16	1.21	31.0
13743-5-4	5/16	1/2x20	1/4	2.19	56.0	0.39	10	5/8	1.26	37.0
13743-6-4	3/8	9/16x18	1/4	2.23	57.0	0.39	10	11/16	1.48	38.0
13743-6-6	3/8	9/16x18	3/8	2.76	70.0	0.43	11	11/16	1.73	43.9
13743-8-6	1/2	3/4x16	3/8	2.74	70.0	0.55	14	7/8	1.74	44.0
13743-8-8	1/2	3/4x16	1/2	3.20	81.2	0.59	15	7/8	1.94	49.3
13743-10-8	5/8	7/8x14	1/2	3.75	95.0	0.63	16	1	2.50	63.5
13743-10-10	5/8	7/8x14	5/8	3.73	94.7	0.63	16	1	2.29	58.17
13743-12-10	3/4	1-1/16x12	5/8	3.62	92.0	0.83	21	1-1/4	2.08	53.0
13743-12-12	3/4	1-1/16x12	3/4	4.55	115.57	0.83	21	1-1/4	3.11	79.0
13743-16-16	1	1-5/16x12	1	4.38	111.0	0.95	24	1-1/2	2.76	70.0
13743-20-20	1-1/4	1-5/8x12	1-1/4	4.59	117.0	1.19	30	2	2.82	72.0
13743-24-24	1-1/2	1-7/8x12	1-1/2	5.50	140.0	1.47	37	2-1/4	4.18	106.0



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1L743**Female JIC 37° - Swivel - 45° Elbow - Medium Drop**

ISO 12151-5



view on web page

# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W	B	
				inch	mm	inch	mm		inch	mm
1L743-6-6	3/8	9/16x18	3/8	2.66	62	0.59	15	11/16	1.63	41
1L743-8-8	1/2	3/4x16	1/2	3.17	80	0.72	18	7/8	1.91	49
1L743-12-12	3/4	1-1/16x12	3/4	4.23	107	1.06	27	1-1/4	2.79	71
1L743-16-16	1	1-5/16x12	1	5.42	138	1.07	27	1-1/2	3.80	96



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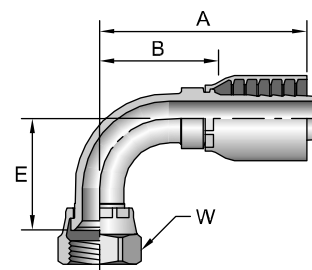
13943

Female JIC 37° - Swivel - 90° Elbow - Short Drop ISO 12151-5

#	Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm		inch	mm
13943-4-4	1/4	7/16x20	1/4	1.78	45	0.83	21	9/16	1.03	26
13943-4-6	1/4	7/16x20	3/8	2.05	52	0.83	21	9/16	1.02	26
13943-5-4	5/16	1/2x20	1/4	1.88	48	0.83	21	5/8	1.13	29
13943-5-5	5/16	1/2x20	5/16	2.26	60	0.77	20	5/8	1.51	38
13943-6-4	3/8	9/16x18	1/4	2.03	52	0.91	23	11/16	1.28	33
13943-6-6	3/8	9/16x18	3/8	2.25	57	0.91	23	11/16	1.22	31
13943-6-8	3/8	9/16x18	1/2	2.50	64	0.91	23	11/16	1.25	32
13943-8-6	1/2	3/4x16	3/8	2.28	58	1.14	29	7/8	1.25	32
13943-8-8	1/2	3/4x16	1/2	2.48	63	1.14	29	7/8	1.24	32
13943-10-8	5/8	7/8x14	1/2	2.96	75	1.26	32	1	1.26	32
13943-10-10	5/8	7/8x14	5/8	3.00	76	1.26	32	1	1.56	40
13943-12-8	3/4	1-1/16x12	1/2	3.25	83	1.89	48	1-1/4	1.99	51
13943-12-10	3/4	1-1/16x12	5/8	3.38	86	1.89	48	1-1/4	1.93	49
13943-12-12	3/4	1-1/16x12	3/4	3.49	89	1.89	48	1-1/4	2.05	52
13943-16-12	1	1-5/16x12	3/4	3.74	95	2.20	56	1-1/2	2.30	58
13943-16-16	1	1-5/16x12	1	4.31	109	2.20	56	1-1/2	2.69	68
13943-20-20	1-1/4	1-5/8x12	1-1/4	5.06	129	2.58	66	2	3.37	86
13943-24-24	1-1/2	1-7/8x12	1-1/2	5.84	148	3.38	86	2-1/4	4.47	114
13943-32-32	2	2-1/2x12	2	6.75	171,4	4.62	117	2-7/8	4.97	126,2



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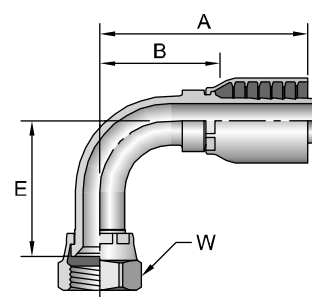
1L943

Female JIC 37° - Swivel - 90° Elbow - Medium Drop ISO 12151-5

#	Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm		inch	mm
1L943-4-4	1/4	7/16x20	1/4	2.00	51	1.26	32	9/16	1.25	32
1L943-6-4	3/8	9/16x18	1/4	2.12	54	1.50	38	11/16	1.37	35
1L943-6-6	3/8	9/16x18	3/8	2.30	57	1.50	38	11/16	1.27	31
1L943-8-6	1/2	3/4x16	3/8	2.67	68	1.61	41	7/8	1.64	42
1L943-8-8	1/2	3/4x16	1/2	2.64	67	1.61	41	7/8	1.38	35
1L943-10-8	5/8	7/8x14	1/2	3.23	82	1.85	47	1	1.97	50
1L943-10-10	5/8	7/8x14	5/8	3.43	87	1.76	45	1	1.99	50.5
1L943-12-12	3/4	1-1/16x12	3/4	3.49	89	2.28	58	1-1/4	2.05	52
1L943-16-16	1	1-5/16x12	1	4.31	109	2.80	71	1-1/2	2.69	68

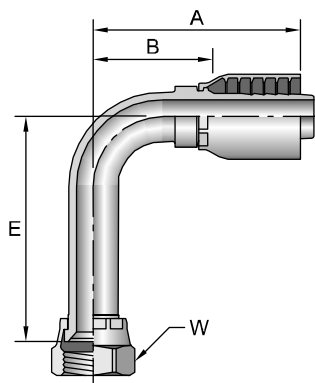


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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

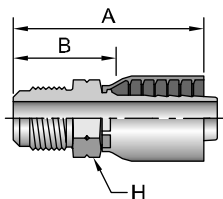
14143**Female JIC 37° - Swivel - 90° Elbow - Long Drop**
ISO 12151-5

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#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
14143-4-4	1/4	7/16x20	1/4	1.96	50	1.81	46	9/16	1.21 31
14143-5-4	5/16	1/2x20	1/4	1.93	49	1.80	46	5/8	1.18 30
14143-6-6	3/8	9/16x18	3/8	2.39	61	2.13	54	11/16	1.37 35
14143-8-6	1/2	3/4x16	3/8	2.56	65	2.43	62	7/8	1.56 40
14143-8-8	1/2	3/4x16	1/2	2.55	65	2.76	64	7/8	1.29 33
14143-10-8	5/8	7/8x14	1/2	2.96	75	2.76	70	1	1.71 43
14143-10-10	5/8	7/8x14	5/8	3.10	79	3.78	70	1	1.66 42
14143-12-12	3/4	1-1/16x12	3/4	3.49	89	3.74	96	1-1/4	2.05 52
14143-14-12	7/8	1-3/16x12	3/4	3.38	86	3.93	100	1-3/8	1.95 50
14143-16-16	1	1-5/16x12	1	4.31	109	4.49	114	1-1/2	2.69 68
14143-20-20	1-1/4	1-5/8x12	1-1/4	4.39	112	5.28	134	2	2.73 69



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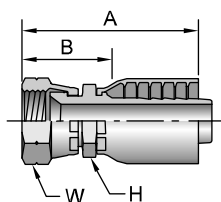
10443**Male SAE 45° - Rigid**

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#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
10443-6-6	3/8	5/8x18	3/8	2.21	56	3/4	1.21 31
10443-12-12	3/4	1-1/16x14	3/4	3.20	81	1-1/8	1.77 45



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10843**Female SAE 45° - Swivel**

view on web page

#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm
10843-6-4	3/8	5/8x18	1/4	2.11	54	3/4	3/4	1.36 35
10843-6-6	3/8	5/8x18	3/8	2.38	60	3/4	3/4	1.35 34
10843-12-12	3/4	1-1/16x14	3/4	3.17	81	1-1/16	1-1/4	1.73 44



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Notch on nut signifies SAE 45° flare.

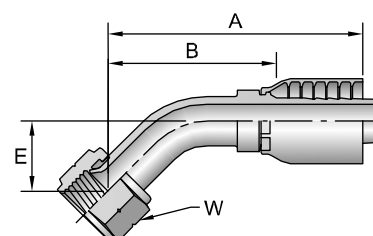
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

17743

Female SAE 45° - Swivel - 45° Elbow

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
17743-4-6	1/4	7/16x20	3/8	2.28	58	0.33	8	9/16	1.25 32

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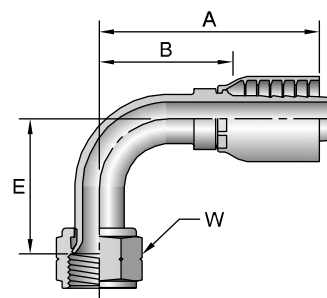
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17943

Female SAE 45° - Swivel - 90° Elbow

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
17943-6-6	3/8	5/8x18	3/8	2.13	54	0.85	22	3/4	1.13 29

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



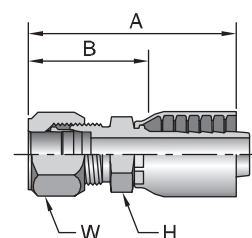
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11143

Male Ferulok Flareless - Rigid

(24° Cone with Nut and Ferrule)

#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm
11143-4-4	1/4	7/16x20	1/4	2.13	54	9/16	9/16	1.40 36
11143-4-6	1/4	7/16x20	3/8	2.44	62	3/4	9/16	1.44 37
11143-5-4	5/16	1/2x20	1/4	2.13	54	9/16	5/8	1.40 36
11143-5-6	5/16	1/2x20	3/8	2.44	62	3/4	5/8	1.44 37
11143-6-6	3/8	9/16x18	3/8	2.50	64	3/4	11/16	1.50 38
11143-8-8	1/2	3/4x16	1/2	2.93	74	7/8	7/8	1.68 43
11143-10-8	5/8	7/8x14	1/2	3.07	78	15/16	1	1.82 46
11143-12-12	3/4	1-1/16x12	3/4	3.39	86	1-1/8	1-1/4	1.96 50
11143-16-16	1	1-5/16x12	1	3.80	97	1-3/8	1-1/2	2.18 55



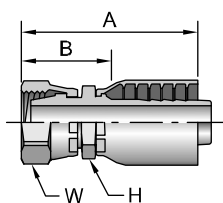
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The Parker Ferrul-Fix fitting makes it possible to salvage the bent tube section from a hose assembly for quick, easy on-the-job repairs. For additional information see Ferrule-Fix installation instructions in the Technical Section.

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Notch on nut signifies SAE 45° flare.

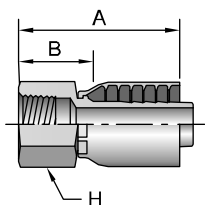
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

11243**Female Ferulok Flareless - Swivel - (24° Cone)**
[view on web page](#)

#									
Part Number	Thread		Hose I.D.	A		H	W	B	
	inch		inch	inch	mm	inch	inch	inch	mm
11243-6-6	3/8	9/16x18	3/8	2.51	64	11/16	11/16	1.48	38
11243-8-6	1/2	3/4x16	3/8	2.67	68	7/8	7/8	1.64	42
11243-8-8	1/2	3/4x16	1/2	2.89	73	7/8	7/8	1.63	41



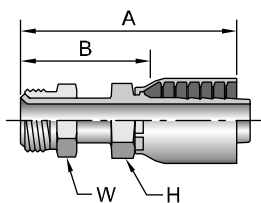
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1GJ43**Female Grease Connection - SPL - PTF Taper Thread Rigid - 1/2 x 27**
[view on web page](#)

#									
Part Number	Thread		Hose I.D.	A		H	B		
	inch		inch	inch	mm	inch	inch	mm	
1GJ43-4-4	1/2x27		1/4	1.79	45	3/4	1.04	26	



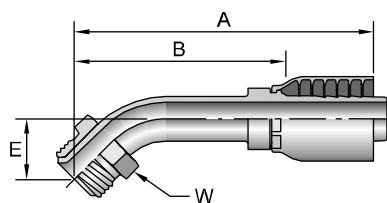
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

12843**Male Inverted SAE 45° - Swivel**
[view on web page](#)

#									
Part Number	Thread		Hose I.D.	A		H	W	B	
	inch		inch	inch	mm	inch	inch	inch	mm
12843-4-4	1/4	7/16x24	1/4	2.32	59	9/16	7/16	1.57	40
12843-4-6	1/4	7/16x24	3/8	2.65	67	11/16	7/16	1.62	41
12843-5-4	5/16	1/2x20	1/4	2.60	66	9/16	1/2	1.85	47
12843-5-6	5/16	1/2x20	3/8	2.74	70	11/16	1/2	1.71	43
12843-6-6	3/8	5/8x18	3/8	2.86	73	11/16	5/8	1.83	46
12843-8-8	1/2	3/4x18	1/2	3.11	79	13/16	3/4	1.85	47
12843-10-10	5/8	7/8x18	5/8	3.55	90	3/4	7/8	2.11	54



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

16743**Male Inverted SAE 45° - Swivel - 45° Elbow**
[view on web page](#)

#									
Part Number	Thread		Hose I.D.	A		E	W	B	
	inch		inch	inch	mm	inch	inch	inch	mm
16743-4-4	1/4	7/16x24	1/4	2.09	53	0.63	16	1.34	34
16743-5-4	5/16	1/2x20	1/4	2.34	59	0.70	18	1.59	40
16743-5-6	5/16	1/2x20	3/8	2.48	63	0.70	18	1.45	37
16743-6-6	3/8	5/8x18	3/8	2.93	74	0.94	24	1.90	48
16743-8-8	1/2	3/4x18	1/2	3.23	82	1.09	28	1.97	50



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

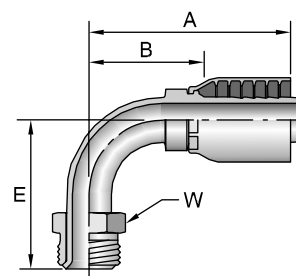
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

16943

Male Inverted SAE 45° - Swivel - 90° Elbow

#	Thread	Hose I.D.	A	E	W	B
Part Number	inch	inch	inch mm	inch mm	inch mm	inch mm
16943-4-4	1/4 7/16x24	1/4	2.16 55	1.56 40	7/16 1.41	36
16943-4-6	1/4 7/16x24	3/8	2.49 63	1.56 40	7/16 1.46	37
16943-5-4	5/16 1/2x20	1/4	2.41 61	1.65 42	1/2 1.66	42
16943-5-6	5/16 1/2x20	3/8	2.59 66	1.65 42	1/2 1.56	40
16943-6-6	3/8 5/8x18	3/8	2.61 66	1.69 43	5/8 1.58	40
16943-8-8	1/2 3/4x18	1/2	2.81 71	1.88 48	3/4 1.55	39

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



[view on web page](#)

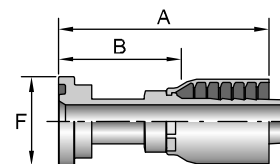
11543

SAE Code 61 Flange Head

ISO 12151-3 - S - L

#	Flange	Hose I.D.	A	F	B
Part Number	inch	inch	inch mm	inch	inch mm
11543-8-8	1/2	1/2	3.48 88	1-3/16	2.22 56
11543-10-10	5/8	5/8	3.78 96,0	1-11/32	2.34 59,4
11543-12-8	3/4	1/2	2.46 62,5	1-1/2	1.20 30,5
11543-12-12	3/4	3/4	3.54 90	1-1/2	2.42 61,5
11543-16-12	1	3/4	2.74 70	1-3/4	1.30 33
11543-16-16	1	1	4.25 108	1-3/4	2.63 67
11543-20-16	1-1/4	1	3.19 81	2	1.57 40
11543-20-20	1-1/4	1-1/4	4.70 119	2	3.01 76
11543-24-20	1-1/2	1-1/4	3.22 82	2-3/8	1.53 39
11543-24-24	1-1/2	1-1/2	4.59 117	2-3/8	3.22 82
11543-24-32	1-1/2	2	5.65 144	2-7/8	3.87 98
11543-32-20	2	1-1/4	4.29 109	2-13/16	2.60 66
11543-32-24	2	1-1/2	3.14 80	2-7/8	1.77 45
11543-32-32	2	2	4.99 127	2-13/16	3.21 82

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



[view on web page](#)

1543

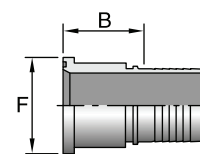
SAE Code 61 Flange Head

ISO 12151-3 - S - L

#	Flange	Hose I.D.	F	B
Part Number	inch	inch	inch	inch mm
1543-40-40	2-1/2x8	2-1/2	3-5/16	2.73 69,2
1543-48-48	3	3	4	3.54 90,0

-40 size sold as a two piece fitting. See page B-66 for -40 shell.
Approved for 187 Hose only.

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



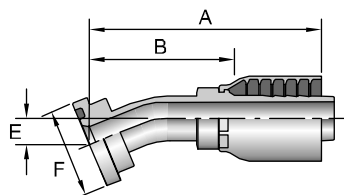
[view on web page](#)

See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

11643**SAE Code 61 Flange Head - 22-1/2° Elbow**

ISO 12151-3 - E22M - L



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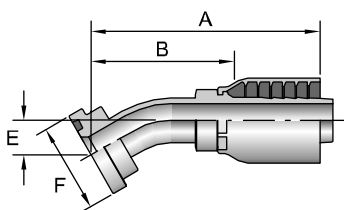
#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11643-12-12	3/4	3/4	3.90	99	0.44	11	1-1/2	2.47	63
11643-16-12	1	3/4	3.89	99	0.44	11	1-3/4	2.46	62
11643-16-16	1	1	4.25	108	0.44	11	1-3/4	2.66	68
11643-20-16	1-1/4	1	4.25	108	0.44	11	2	2.66	68
11643-20-20	1-1/4	1-1/4	4.65	118	0.50	13	2	3.00	76
11643-24-20	1-1/2	1-1/4	4.66	118	0.51	13	2-3/8	3.01	76



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

12643**SAE Code 61 Flange Head - 30° Elbow**

ISO 12151-3 - E30S - L (1 Piece: ISO 12151-3 - E30M - L)



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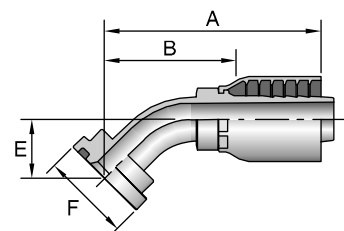
#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
12643-12-12	3/4	3/4	3.90	99	0.59	15	1-1/2	2.46	62
12643-16-16	1	1	4.38	111	0.62	16	1-3/4	2.76	70
12643-20-16	1-1/4	1	4.38	111	0.62	16	2	2.76	70
12643-20-20	1-1/4	1-1/4	4.39	112	0.72	18	2	2.70	69



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

11743**SAE Code 61 Flange Head - 45° Elbow**

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



view on web page

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11743-8-8	1/2	1/2	2.99	76	0.75	19	1-3/16	1.73	44
11743-10-10	5/8	5/8	4.63	118	0.94	24	1-11/32	3.19	81
11743-12-8	3/4	1/2	3.30	84	0.87	22	1-1/2	2.04	52
11743-12-12	3/4	3/4	3.85	98	1.02	26	1-1/2	2.41	61
11743-16-12	1	3/4	3.85	98	1.02	26	1-3/4	2.41	61
11743-16-16	1	1	4.76	121	1.26	32	1-3/4	3.14	80
11743-20-16	1-1/4	1	4.76	121	1.26	32	2	3.14	80
11743-20-20	1-1/4	1-1/4	5.61	142	1.50	38	2	3.92	100
11743-20-24	1-1/4	1-1/2	5.45	138	1.38	35	2	4.08	104
11743-24-20	1-1/2	1-1/4	5.55	141	1.50	38	2-3/8	3.86	98
11743-24-24	1-1/2	1-1/2	5.50	140	1.42	36	2-3/8	4.13	105
11743-32-24	2	1-1/2	5.49	139	1.42	36	2-13/16	4.12	105
11743-32-32	2	2	7.67	195	2.21	56	2-13/16	5.89	150



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

12743

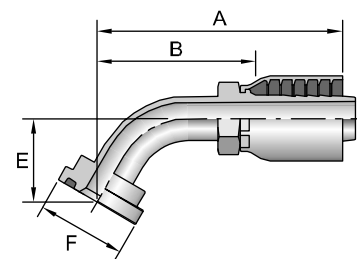
SAE Code 61 Flange Head - 60° Elbow

ISO 12151-3 - E60S - L (1 Piece: ISO 12151-3 - E60M - L)

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
12743-12-12	3/4	3/4	4.16	105	1.43	36	1-1/2	2.72	69
12743-16-12	1	3/4	4.15	105	1.39	35	1-3/4	2.71	69
12743-16-16	1	1	4.45	113	1.50	38	1-3/4	2.83	72
12743-20-20	1-1/4	1-1/4	5.09	129	1.69	43	2	3.40	86



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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11843

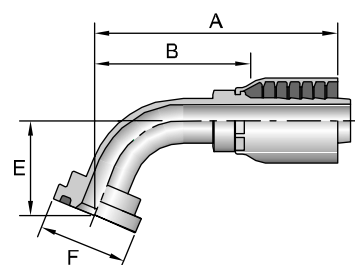
SAE Code 61 Flange Head - 67-1/2° Elbow

ISO 12151-3 - E67S - L (1 Piece: ISO 12151-3 - E67M - L)

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11843-12-12	3/4	3/4	4.09	104	1.60	41	1-1/2	2.66	68
11843-16-16	1	1	4.66	118	1.75	44	1-3/4	3.07	78
11843-20-20	1-1/4	1-1/4	5.04	128	1.94	49	2	3.37	86



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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11943

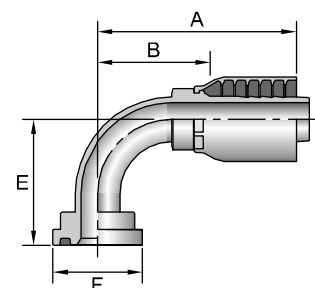
SAE Code 61 Flange Head - 90° Elbow

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

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11943-8-8	1/2	1/2	2.93	74	1.60	41	1-3/16	1.67	42
11943-10-10	5/8	5/8	3.71	94	2.10	53	1-11/32	2.27	58
11943-12-8	3/4	1/2	2.93	74	1.66	42	1-1/2	1.67	42
11943-12-10	3/4	5/8	3.71	94	2.10	53	1-1/2	2.27	58
11943-12-12	3/4	3/4	3.51	89	2.28	58	1-1/2	2.07	53
11943-16-12	1	3/4	3.59	91	2.24	57	1-3/4	2.15	55
11943-16-16	1	1	4.28	109	2.78	71	1-3/4	2.66	68
11943-20-16	1-1/4	1	4.25	108	2.76	70	2	2.63	67
11943-20-20	1-1/4	1-1/4	5.12	130	3.54	90	2	3.43	87
11943-20-24	1-1/4	1-1/2	4.19	106	2.49	63	2	2.82	72
11943-24-20	1-1/2	1-1/4	5.09	129	3.54	90	2-3/8	3.40	86
11943-24-24	1-1/2	1-1/2	5.50	140	4.09	79	2-3/8	4.13	105
11943-32-24	2	1-1/2	5.48	139	3.10	79	2-13/16	4.11	104
11943-32-32	2	2	6.75	171	5.43	114	2-13/16	4.97	126



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



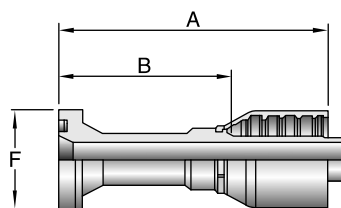
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See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

16A43

SAE Code 62 Flange Head ISO 12151-3 - S - S



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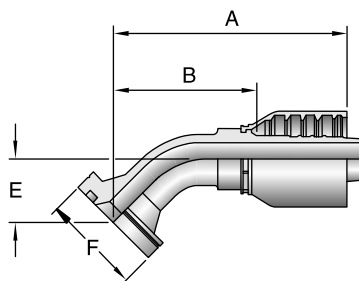
#			A		B		
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	F inch
16A43-12-12	3/4	3/4	4.12	104,6	2.68	68,0	1-5/8
16A43-16-12	1	3/4	3.10	78,7	1.66	42,2	1-7/8
16A43-16-16	1	1	4.81	122,2	3.19	81,0	1-7/8
16A43-20-16	1-1/4	1	3.61	91,7	1.99	50,5	2-1/8
16A43-20-20	1-1/4	1-1/4	5.01	127,3	3.32	84,3	2-1/8



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

16F43

SAE Code 62 Flange Head - 45° Elbow ISO 12151-3 - E45S - S (1 Piece 12151-3-E45M-S)



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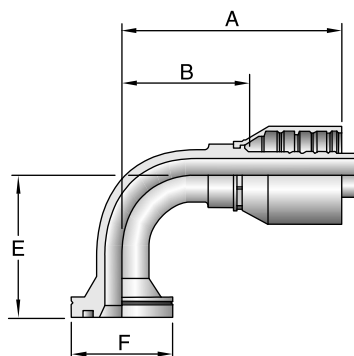
#			A		B			E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	F inch	inch	mm
16F43-12-12	3/4	3/4	3.82	97,0	2.38	60,5	1-5/8	1.02	25,9
16F43-16-16	1	1	4.66	118,4	3.04	77,2	1-7/8	1.26	32,0
16F43-20-16	1-1/4	1	4.57	116,1	2.95	74,9	2-1/8	1.06	26,9



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

16N43

SAE Code 62 Flange Head - 90° Elbow ISO 12151-3 - E90S - S (1 Piece 12151-3-E90M-S)



view on web page

#			A		B			E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	F inch	inch	mm
16N43-12-12	3/4	3/4	3.51	89,2	2.07	52,6	1-5/8	2.28	57,9
16N43-16-12	1	3/4	3.49	88,6	2.05	52,1	1-7/8	2.28	57,9
16N43-16-16	1	1	4.28	108,7	2.66	67,6	1-7/8	2.76	70,1
16N43-20-16	1-1/4	1	4.28	108,7	2.66	67,6	2-1/8	2.76	70,1
16N43-20-20	1-1/4	1-1/4	5.09	129,3	3.40	86,4	2-1/8	3.54	90,0



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1J043

Male Seal-Lok® - Rigid - (with O-Ring)

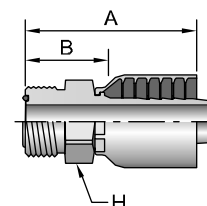
SAE J516 (Apr 2016)

#							
Part Number	Thread		Hose I.D.	A		B	
	inch		inch	inch	mm	inch	mm
1J043-4-4	1/4	9/16x18	1/4	1.73	44	5/8	0.98
1J043-6-6	3/8	11/16x16	3/8	2.08	53	3/4	1.05
1J043-8-6	1/2	13/16x16	3/8	2.20	56	7/8	1.17
1J043-8-8	1/2	13/16x16	1/2	2.42	61	7/8	1.17
1J043-10-8	5/8	1x14	1/2	2.61	66	1-1/16	1.35
1J043-10-10	5/8	1x14	5/8	2.73	69	1-1/16	1.34
1J043-12-10	3/4	1-3/16x12	5/8	2.89	73	1-1/4	1.45
1J043-12-12	3/4	1-3/16x12	3/4	2.90	74	1-1/4	1.46
1J043-16-12	1	1-7/16x12	3/4	2.93	74	1-1/2	1.49
1J043-16-16	1	1-7/16x12	1	3.29	84	1-1/2	1.67
1J043-20-20	1-1/4	1-11/16x12	1-1/4	3.32	84	1-3/4	1.63

Supplied with Parker's exclusive Trap-Seal™, which leads to improved retention within Seal-Lok's™ ORFS groove and virtually eliminates costly leakage and/or time consuming pre-assembly handling.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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1JB43

Male Seal-Lok® - Bulkhead without Locknut - (with O-Ring)

End Connection per SAE J516 (Apr2016)

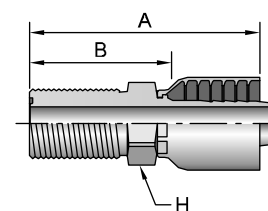
#							
Part Number	Thread		Hose I.D.	A		B	
	inch		inch	inch	mm	inch	mm
1JB43-4-4	1/4	9/16x18	1/4	2.67	68	1.92	49
1JB43-6-6	3/8	11/16x16	3/8	3.08	78	2.05	52
1JB43-8-8	1/2	13/16x16	1/2	3.44	87	2.18	55
1JB43-10-8	5/8	1x14	1/2	3.69	94	2.43	62
1JB43-10-10	5/8	1x14	5/8	3.88	99	2.44	62
1JB43-12-12	3/4	1-3/16x12	3/4	3.95	100	2.51	64

Fittings are stocked less locknut (part no. WLNL). Locknuts are manufactured by the Parker Tube Fittings Division and must be ordered separately.

Supplied with Parker's exclusive Trap-Seal™, which leads to improved retention within Seal-Lok's™ ORFS groove and virtually eliminates costly leakage and/or time consuming pre-assembly handling.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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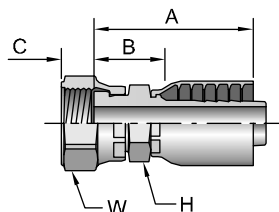
See Accessories Section for O-Rings and Flange Kits.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1JC43

Female Seal-Lok® - Swivel - Short

ISO 12151-1 - SWSA



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#	Thread	Hose I.D.	A	C	H	W	B	Additional Material Stainless Steel (C)
Part Number	inch	inch	inch mm	inch mm	inch	inch	inch mm	
1JC43-4-4	1/4 9/16x18	1/4	1.63 41	0.32 8	9/16	11/16	0.88 22	•
1JC43-4-4-SM	1/4 9/16x18	1/4	1.63 41	0.32 8	17 mm	17 mm	0.88 22	
1JC43-4-6	1/4 9/16x18	3/8	1.90 48	0.32 8	11/16	11/16	0.87 22	
1JC43-6-4	3/8 11/16x16	1/4	1.67 42	0.37 8	9/16	13/16	0.92 23	
1JC43-6-4-SM	3/8 11/16x16	1/4	1.67 42	0.32 8	17 mm	22 mm	0.92 23	
1JC43-6-5	3/8 11/16x16	5/16	1.65 42	0.32 8	11/16	13/16	0.90 23	
1JC43-6-6	3/8 11/16x16	3/8	1.94 49	0.37 8	11/16	13/16	0.91 23	•
1JC43-6-6-SM	3/8 11/16x16	3/8	1.94 49	0.32 8	19 mm	22 mm	0.91 23	
1JC43-8-6	1/2 13/16x16	3/8	2.03 51	0.43 11	11/16	15/16	1.00 25	
1JC43-8-6-SM	1/2 13/16x16	3/8	2.00 51	0.43 11	19 mm	24 mm	0.97 25	
1JC43-8-8	1/2 13/16x16	1/2	2.22 56	0.43 11	13/16	15/16	0.96 24	•
1JC43-8-8-SM	1/2 13/16x16	1/2	2.22 56	0.43 11	22 mm	24 mm	0.96 24	
1JC43-10-8	5/8 1x14	1/2	2.30 58	0.53 13	13/16	1-1/8	1.04 26	
1JC43-10-10	5/8 1x14	5/8	2.49 63	0.53 13	15/16	1-1/8	1.05 27	•
1JC43-10-10-SM	5/8 1x14	5/8	2.49 63	0.53 13	24 mm	30 mm	1.05 27	
1JC43-12-8	3/4 1-3/16x12	1/2	2.48 63	0.57 14	1-1/8	1-3/8	1.22 31	
1JC43-12-10	3/4 1-3/16x12	5/8	2.67 68	0.57 14	1-1/8	1-3/8	1.23 31	
1JC43-12-12	3/4 1-3/16x12	3/4	2.68 68	0.57 14	1-1/8	1-3/8	1.24 31	•
1JC43-12-12-SM	3/4 1-3/16x12	3/4	2.68 68	0.57 14	32 mm	36 mm	1.24 31	
1JC43-12-16	3/4 1-3/16x12	1	2.99 76	0.57 14	1-5/16	1-3/8	1.37 35	
1JC43-16-12	1 1-7/16x12	3/4	2.83 72	0.58 15	1-3/8	1-5/8	1.39 35	
1JC43-16-16	1 1-7/16x12	1	3.14 80	0.58 15	1-3/8	1-5/8	1.52 39	•
1JC43-20-20	1-1/4 1-11/16x12	1-1/4	3.27 83	0.59 15	1-7/8	1-7/8	1.58 40	•

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

Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2.

See CrimpSource for more information.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1JS43

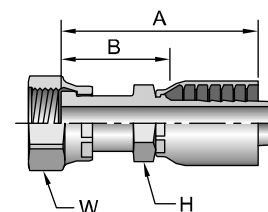
Female Seal-Lok® - Swivel - Long

ISO 12151-1 SWSB

#									
Part Number	Thread	inch	Hose I.D.	A	H	W	B		
	inch		inch	inch	mm	inch	inch	inch	mm
1JS43-4-4	1/4	9/16x18	1/4	2.07	53	9/16	11/16	1.32	34
1JS43-4-6	1/4	9/16x18	3/8	2.21	56	11/16	11/16	1.18	30
1JS43-6-4	3/8	11/16x16	1/4	2.14	54	9/16	13/16	1.39	35
1JS43-6-6	3/8	11/16x16	3/8	2.28	58	11/16	13/16	1.25	32
1JS43-6-8	3/8	11/16x16	1/2	2.50	64	13/16	13/16	1.24	31
1JS43-8-4	1/2	13/16x16	1/4	2.26	57	11/16	15/16	1.51	38
1JS43-8-6	1/2	13/16x16	3/8	2.53	64	11/16	15/16	1.50	38
1JS43-8-8	1/2	13/16x16	1/2	2.65	67	13/16	15/16	1.39	35
1JS43-8-10	1/2	13/16x16	5/8	2.82	72	15/16	15/16	1.38	35
1JS43-10-6	5/8	1x14	3/8	2.63	67	11/16	1-1/8	1.62	41
1JS43-10-8	5/8	1x14	1/2	2.89	73	13/16	1-1/8	1.63	41
1JS43-10-10	5/8	1x14	5/8	3.09	78	15/16	1-1/8	1.65	42
1JS43-10-12	5/8	1x14	3/4	3.08	78	1-1/16	1-1/8	1.64	42
1JS43-12-8	3/4	1-3/16x12	1/2	2.90	74	15/16	1-3/8	1.64	42
1JS43-12-10	3/4	1-3/16x12	5/8	3.19	81	1-1/8	1-3/8	1.75	44
1JS43-12-12	3/4	1-3/16x12	3/4	3.31	84	1-1/16	1-3/8	1.87	47
1JS43-12-16	3/4	1-3/16x12	1	3.53	90	1-5/16	1-3/8	1.91	49
1JS43-16-12	1	1-7/16x12	3/4	3.37	86	1-3/8	1-5/8	1.93	49
1JS43-16-16	1	1-7/16x12	1	3.62	92	1-3/8	1-5/8	2.00	51
1JS43-16-20	1	1-7/16x12	1-1/4	3.77	96	1-3/4	1-5/8	2.08	53
1JS43-20-16	1-1/4	1-11/16x12	1	3.64	92	1-3/8	1-7/8	2.02	51
1JS43-20-20	1-1/4	1-11/16x12	1-1/4	3.77	96	1-3/4	1-7/8	2.15	53
1JS43-24-20	1-1/2	2x12	1-1/4	3.88	99	1-3/4	2-1/4	2.23	57
1JS43-24-24	1-1/2	2x12	1-1/2	3.91	99	1-7/8	2-1/4	2.26	65



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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1J643

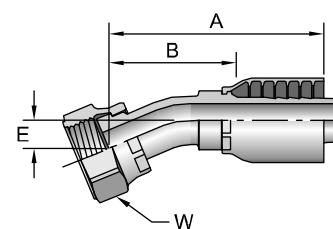
Female Seal-Lok® - Swivel - 22-1/2° Elbow

End Connection per ISO 8434-3-SWE

#									
Part Number	Thread inch	Hose I.D. inch	A inch	mm	E inch	mm	W inch	B inch	mm
1J643-6-6	3/8 11/16x16	3/8	2.55	65	0.30	7.6	13/16	1.52	39
1J643-8-8	1/2 13/16x16	1/2	2.88	73	0.39	10	15/16	1.63	42



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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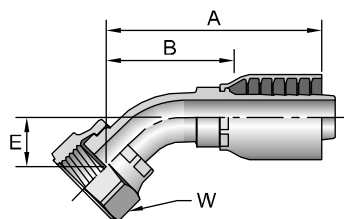
See Accessories Section for O-Rings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1J743

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45



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#										
Part Number	Thread inch		Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm	inch	inch	mm
1J743-4-4	1/4	9/16x18	1/4	1.97	50.0	0.39	10	11/16	1.22	31.0
1J743-4-4-SM	1/4	9/16x18	1/4	1.97	50.0	0.39	10	17 mm	1.22	31.0
1J743-4-6	1/4	9/16x18	3/8	2.23	57.0	0.39	10	11/16	1.20	30.0
1J743-6-4	3/8	11/16x16	1/4	2.08	53.0	0.43	11	13/16	1.33	34.0
1J743-6-4-SM	3/8	11/16x16	1/4	2.08	53.0	0.43	11	22 mm	1.33	34.0
1J743-6-5	3/8	11/16x16	5/16	2.37	60.0	0.43	11	13/16	1.62	41.0
1J743-6-6	3/8	11/16x16	3/8	2.76	70.0	0.43	11	13/16	1.73	44.0
1J743-6-8	3/8	11/16x16	1/2	2.66	68.0	0.43	11	13/16	1.41	36.0
1J743-8-4	1/2	13/16x16	1/4	2.56	65.0	0.59	15	15/16	1.81	46.0
1J743-8-6	1/2	13/16x16	3/8	2.53	64.0	0.59	15	15/16	1.50	38.0
1J743-8-6-SM	1/2	13/16x16	3/8	2.53	64.0	0.59	15	24 mm	1.50	38.0
1J743-8-8	1/2	13/16x16	1/2	3.19	81.0	0.59	15	15/16	1.93	49.0
1J743-8-8-SM	1/2	13/16x16	1/2	3.19	81.0	0.59	15	24 mm	1.93	49.0
1J743-8-10	1/2	13/16x16	5/8	3.09	78.0	0.59	15	15/16	1.65	42.0
1J743-10-8	5/8	1x14	1/2	3.75	95.0	0.63	16	1-1/8	2.50	63.0
1J743-10-10	5/8	1x14	5/8	3.73	94.7	0.63	16	1-1/8	2.29	58.2
1J743-10-12	5/8	1x14	3/4	3.36	85.0	0.65	16	1-1/8	1.93	49.0
1J743-12-8	3/4	1-3/16x12	1/2	3.57	91.0	0.82	21	1-3/8	2.31	59.0
1J743-12-10	3/4	1-3/16x12	5/8	3.62	92.0	0.83	21	1-3/8	2.18	55.0
1J743-12-12	3/4	1-3/16x12	3/4	4.55	115.57	0.83	21	1-3/8	3.11	79.0
1J743-12-16	3/4	1-3/16x12	1	3.67	93.0	0.81	21	1-3/8	2.05	52.0
1J743-16-12	1	1-7/16x12	3/4	4.02	102.0	0.94	24	1-5/8	2.59	66.0
1J743-16-16	1	1-7/16x12	1	4.38	111.0	0.94	24	1-5/8	2.76	70.0
1J743-16-20	1	1-7/16x12	1-1/4	4.59	117.0	0.94	24	1-5/8	2.94	75.0
1J743-20-16	1-1/4	1-11/16x12	1	4.52	115.0	1.00	25	1-7/8	2.93	74.0
1J743-20-20	1-1/4	1-11/16x12	1-1/4	4.78	121.0	1.00	25	1-7/8	3.09	78.0
1J743-24-20	1-1/2	2x12	1-1/4	4.99	127.0	1.11	28	2-1/4	3.30	84.0
1J743-24-24	1-1/2	2x12	1-1/2	4.70	119.0	1.07	27	2-1/4	3.33	85.0



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

See Accessories Section for O-Rings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

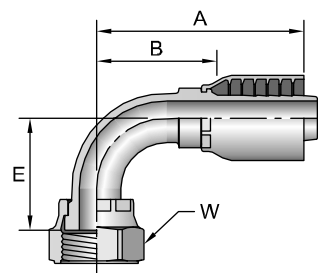
1J943

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO 12151-1 - SWES90

#											
Part Number	Thread		Hose I.D.	A		E		W		B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm	mm
1J943-4-4	1/4	9/16x18	1/4	1.78	45	0.83	21	11/16	1.03	26	
1J943-4-6	1/4	9/16x18	3/8	2.05	52	0.83	21	11/16	1.02	26	
1J943-6-4	3/8	11/16x16	1/4	1.93	49	0.91	23	13/16	1.18	30	
1J943-6-6	3/8	11/16x16	3/8	2.24	57	0.91	23	13/16	1.22	31	
1J943-6-8	3/8	11/16x16	1/2	2.53	64	0.90	23	13/16	1.27	32	
1J943-8-4	1/2	13/16x16	1/4	2.28	58	1.15	29	15/16	1.53	39	
1J943-8-6	1/2	13/16x16	3/8	2.28	58	1.14	29	15/16	1.25	32	
1J943-8-8	1/2	13/16x16	1/2	2.50	63	1.14	29	15/16	1.24	32	
1J943-8-8-SM	1/2	13/16x16	1/2	2.50	63	1.14	29	24 mm	1.24	32	
1J943-8-10	1/2	13/16x16	5/8	2.81	71	1.15	29	15/16	1.37	35	
1J943-10-8	5/8	1x14	1/2	2.97	75	1.26	32	1-1/8	1.71	43	
1J943-10-10	5/8	1x14	5/8	3.01	76	1.26	32	1-1/8	1.56	40	
1J943-10-10-SM	5/8	1x14	5/8	3.01	76	1.26	32	30 mm	1.56	40	
1J943-10-12	5/8	1x14	3/4	3.08	78	1.27	32	1-1/8	1.64	42	
1J943-12-8	3/4	1-3/16x12	1/2	3.21	82	1.89	48	1-3/8	1.95	50	
1J943-12-10	3/4	1-3/16x12	5/8	3.49	89	1.89	48	1-3/8	2.05	52	
1J943-12-12	3/4	1-3/16x12	3/4	3.49	89	1.89	48	1-3/8	2.05	52	
1J943-12-16	3/4	1-3/16x12	1	3.88	99	1.89	48	1-3/8	2.26	57	
1J943-16-12	1	1-7/16x12	3/4	4.06	103	2.22	56	1-5/8	2.62	67	
1J943-16-16	1	1-7/16x12	1	4.31	109	2.20	56	1-5/8	2.69	68	
1J943-16-20	1	1-7/16x12	1-1/4	4.56	116	2.21	56	1-5/8	2.87	73	
1J943-20-16	1-1/4	1-11/16x12	1	4.64	118	2.54	65	1-7/8	3.02	80	
1J943-20-20	1-1/4	1-11/16x12	1-1/4	4.88	124	2.51	64	1-7/8	3.19	81	
1J943-24-24	1-1/2	2x12	1-1/2	5.50	140	2.68	68	2-1/4	4.13	105	

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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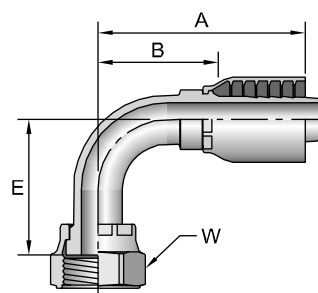
1J543

Female Seal-Lok® - Swivel - 90° Elbow - Medium Drop

ISO 12151-1 - SWEM90

#											
Part Number	Thread		Hose I.D.	A		E		W		B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm	mm
1J543-4-4	1/4	9/16x18	1/4	2.07	53	1.26	32	11/16	1.32	34	
1J543-6-4	3/8	11/16x16	1/4	2.12	54	1.50	38	13/16	1.41	36	
1J543-6-6	3/8	11/16x16	3/8	2.40	61	1.50	38	13/16	1.37	35	
1J543-8-6	1/2	13/16x16	3/8	2.48	63	1.61	41	15/16	1.45	37	
1J543-8-8	1/2	13/16x16	1/2	2.55	65	1.61	41	15/16	1.29	33	
1J543-10-8	5/8	1x14	1/2	2.97	75	1.85	47	1-1/8	1.71	43	
1J543-10-10	5/8	1x14	5/8	3.10	79	1.85	47	1-1/8	1.66	42	
1J543-10-12	5/8	1x14	3/4	3.28	83	1.88	48	1-1/8	1.84	47	
1J543-12-12	3/4	1-3/16x12	3/4	3.49	89	2.28	58	1-3/8	2.05	52	
1J543-16-16	1	1-7/16x12	1	4.31	110	2.78	71	1-5/8	2.69	68	
1J543-20-20	1-1/4	1-11/16x12	1-1/4	4.89	124	3.09	78	1-7/8	3.20	81	

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



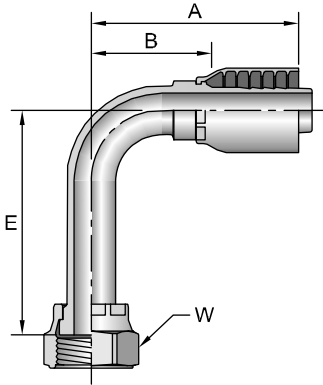
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See Accessories Section for O-Rings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1J143

Female Seal-Lok® - Swivel - 90° Elbow - Long Drop
ISO 12151-1 - SWEL90



view on web page

# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W	B	
				inch	mm	inch	mm		inch	mm
1J143-4-4	1/4	9/16x18	1/4	2.02	51	1.81	46	11/16	1.27	32
1J143-6-4	3/8	11/16x16	1/4	2.26	57	2.13	54	13/16	1.51	38
1J143-6-6	3/8	11/16x16	3/8	2.39	61	2.13	54	13/16	1.36	35
1J143-8-6	1/2	13/16x16	3/8	2.45	62	2.52	64	15/16	1.42	36
1J143-8-8	1/2	13/16x16	1/2	2.55	65	2.52	64	15/16	1.29	33
1J143-10-8	5/8	1x14	1/2	2.97	75	2.76	70	1-1/8	1.71	43
1J143-10-10	5/8	1x14	5/8	3.10	79	2.76	70	1-1/8	1.66	42
1J143-10-12	5/8	1x14	3/4	3.15	80	2.76	70	1-1/8	1.73	44
1J143-12-12	3/4	1-3/16x12	3/4	3.49	89	3.78	96	1-3/8	2.05	52
1J143-16-16	1	1-7/16x12	1	4.31	109	4.49	114	1-5/8	2.69	68
1J143-20-20	1-1/4	1-11/16x12	1-1/4	4.84	123	5.09	129	1-7/8	3.15	80
1J143-24-20	1-1/2	2x12	1-1/4	4.77	121	5.54	141	2-1/4	3.12	79

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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

Universal Push-to-Connect (UPTC) Introduction

Traditionally, the fluid power industry has used threaded connectors to make a leak free connection. The speed of making connections is slow and the reliability of the connection is dependent on proper assembly procedures. Parker's UPTC connectors rely on a mechanical retaining mechanism (other than threads) to create a seal.

Tools are not required for assembly, and the reliability and speed of making connections with the UPTC design is greatly improved compared to traditional threaded connections.

Design and Construction

UPTC Seal-Lok consists of a base Seal-Lok ORFS fitting, a UPTC nut (including internal sealing and retaining elements), a dust O-Ring, and a UPTC hose assembly or rigid tube, as shown in figure 1. The base ORFS fitting is a highly reliable and widely available off-the-shelf standard SAE J1453 adapter. The sealing O-Ring is supported by a pressure energized anti-extrusion ring that prevents O-Ring extrusion and ensures tight sealing even under high pressure.

Once fully engaged, the retaining element is positively trapped between the male and UPTC nut. The dust O-Ring keeps contamination out and serves as a full engagement visual indicator. A clear tactile feeling at the end of the push indicates a proper connection. Once a proper connection is made, the dust O-Ring is covered by the UPTC nut. This also serves as a positive visual indicator of full engagement for easy inspection and quality control.

Once connected, the UPTC nut is permanently attached to the UPTC hose end similar to a traditional swivel nut. To disconnect, just use a wrench to unscrew the UPTC nut from the base adapter. Re-connect is possible by tightening the UPTC nut back to the base adapter, if the connection is not damaged. If the hose or tube is damaged, they can be replaced by installing a new UPTC assembly or a readily available standard Seal-Lok ORFS hose or tube assembly.

Features

- Available in sizes 1/4", 3/8", 1/2", 5/8", and 3/4"
- Uses standard Seal-Lok adapters for a wide variety of configurations, as well as excellent field serviceability
- Meets or exceeds SAE 100R2 pressure ratings (see Fig. 2)
- Includes visual and tactile installation indicators
- Seal-aligning nipple eliminates hose twist during assembly
- No special tooling required for disassembly
- Uses elastomeric seals, including Parker's patented Trap-Seal



Fig. 1a



Fig. 1b

Fig. 1a — This is a Tube Fittings Division part. Information can be found in Catalog 4300.

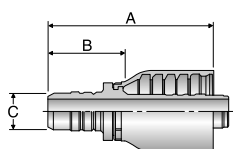
UPTC Pressure Ratings

Size	Pressure (psi)	Pressure (Bar)
-4	5800	400
-6	5000	345
-8	4250	293
-10	4000	276
-12	3125	216

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1EN43

UPTC Male



view on web page

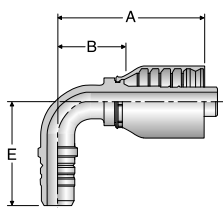
# Part Number	Hose End Size inch	A inch	B inch	C Nominal Connection Size	
				inch	mm
1EN43-8-4	1/4	1.83	1.08	0.31	8
1EN43-12-6	3/8	2.15	1.12	0.47	12
1EN43-15-8	1/2	2.51	1.25	0.59	15
1EN43-18-10	5/8	2.78	1.34	0.71	18
1EN43-22-12	3/4	2.81	1.37	0.87	22



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1ET43

UPTC Male 90° Elbow



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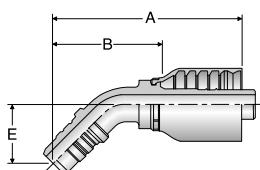
# Part Number	Hose End Size inch	A inch	B inch	C Nominal Connection Size		E inch
				inch	mm	
1ET43-8-4	1/4	1.78	1.03	0.31	8	1.54
1ET43-12-6	3/8	2.21	1.18	0.47	12	1.54
1ET43-15-8	1/2	2.51	1.25	0.59	15	1.77
1ET43-18-10	5/8	2.97	1.53	0.71	18	2.24
1ET43-22-12	3/4	3.43	1.99	0.87	22	2.50



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1EU43

UPTC Male 45° Elbow



view on web page

# Part Number	Hose End Size inch	A inch	B inch	C Nominal Connection Size		E inch
				inch	mm	
1EU43-8-4	1/4	2.48	1.73	0.31	8	0.91
1EU43-12-6	3/8	2.83	1.80	0.47	12	0.91
1EU43-15-8	1/2	3.17	1.91	0.59	15	0.99
1EU43-18-10	5/8	3.68	2.24	0.71	18	1.26
1EU43-22-12	3/4	3.76	2.32	0.87	22	1.30



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

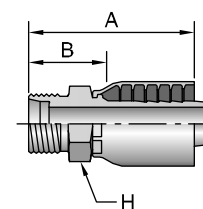
1D043

Male Metric L - Rigid - (24° Cone)

ISO 12151-2

# Part Number								
	Thread mm		Hose I.D. inch	inch	mm	H mm	inch	mm
1D043-6-4	6	M12x1,5	1/4	1.73	44	14	0.93	24
1D043-8-4	8	M14x1,5	1/4	1.61	41	14	0.93	24
1D043-10-5	10	M16x1,5	5/16	1.97	50	19	0.83	21
1D043-10-6	10	M16x1,5	3/8	1.97	50	19	0.83	21
1D043-12-6	12	M18x1,5	3/8	1.97	50	19	0.83	21
1D043-15-6	15	M22x1,5	3/8	1.93	49	22	1.02	26
1D043-15-8	15	M22x1,5	1/2	2.28	58	22	0.94	24
1D043-18-10	18	M26x1,5	5/8	2.68	68	27	1.14	29
1D043-18-12	18	M26x1,5	3/4	2.68	68	27	1.14	29
1D043-22-12	22	M30x2	3/4	2.72	69	30	1.22	31
1D043-28-16	28	M36x2	1	3.11	79	36	1.30	33

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11D43

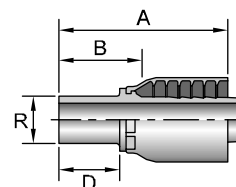
Male Standpipe Metric L - Rigid

End Connection per ISO 8434-1-SDS

# Part Number	 R	 Hose I.D.	 A		 D		 B	
	mm	inch	inch	mm	inch	mm	inch	mm
11D43-6-4	6	1/4	2.03	52	0.87	22	1.28	33
11D43-10-5	10	5/16	2.36	60	0.91	23	1.45	37
11D43-10-6	10	3/8	2.28	58	0.91	23	1.14	29
11D43-15-8	15	1/2	2.56	65	0.98	25	1.22	31
11D43-18-10	18	5/8	2.99	76	1.02	26	1.48	38
11D43-18-12	18	3/4	2.80	71	1.02	26	1.22	31
11D43-22-12	22	3/4	2.87	73	1.10	28	1.26	32
11D43-28-16	28	1	3.31	84	1.18	30	1.46	37

Metric L: Mates with EO "L" Series Fittings.

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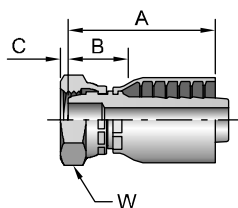


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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1C343

Female Metric L - Swivel - (Ball Nose)



view on web page

#										
Part Number	Thread mm	Hose I.D. inch	A		C		W mm	B		
			inch	mm	inch	mm		inch	mm	
1C343-6-4	6 M12x1,5	1/4	1.75	44	0.09	2	14	1.16	29	
1C343-8-4	8 M14x1,5	1/4	1.77	45	0.11	3	17	1.16	29	
1C343-10-5	10 M16x1,5	5/16	2.01	51	0.06	2	19	1.20	30	
1C343-10-6	10 M16x1,5	3/8	2.06	52	0.06	2	19	1.10	28	
1C343-12-5	12 M18x1,5	5/16	1.87	47	0.10	3	22	0.70	18	
1C343-12-6	12 M18x1,5	3/8	2.23	57	0.10	3	22	1.18	30	
1C343-15-6	6 M22x1,5	3/8	1.85	47	0.16	4	27	0.71	18	
1C343-15-8	15 M22x1,5	1/2	2.42	61	0.17	4	27	1.29	33	
1C343-18-10	18 M26x1,5	5/8	2.65	67	0.10	3	32	1.23	31	
1C343-18-12	18 M26x1,5	3/4	2.80	71	0.10	3	32	1.37	35	
1C343-22-12	22 M30x2	3/4	2.87	73	0.18	5	36	1.42	36	
1C343-28-16	28 M36x2	1	3.35	85	0.22	6	46	1.76	45	

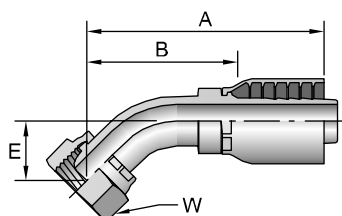
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.



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1C443

Female Metric L - Swivel - 45° Elbow - (Ball Nose)



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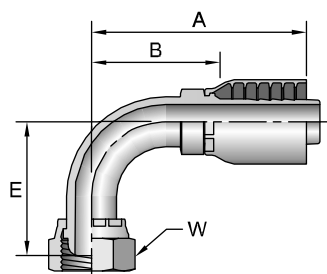
#										
Part Number	Thread mm	Hose I.D. inch	A		E		W mm	B		
			inch	mm	inch	mm		inch	mm	
1C443-8-4	8 M14x1,5	1/4	2.40	61	0.59	15	17	1.50	38	
1C443-10-5	10 M16x1,5	5/16	2.60	66	0.67	17	19	1.61	41	
1C443-10-6	10 M16x1,5	3/8	2.76	70	0.67	17	19	1.61	41	
1C443-12-6	12 M18x1,5	3/8	2.76	70	0.67	17	22	1.61	41	
1C443-15-8	15 M22x1,5	1/2	3.35	85	0.79	20	27	1.97	50	
1C443-18-10	18 M26x1,5	5/8	4.09	104	1.14	29	32	2.52	64	
1C443-22-12	22 M30x2	3/4	3.78	96	0.91	23	36	2.20	56	
1C443-28-16	28 M36x2	1	4.53	115	1.10	28	46	2.81	71	



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1C543

Female Metric L - Swivel - 90° Elbow - (Ball Nose)



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#										
Part Number	Thread mm	Hose I.D. inch	A		E		W mm	B		
			inch	mm	inch	mm		inch	mm	
1C543-8-4	8 M14x1,5	1/4	2.05	52	1.10	28	17	1.18	30	
1C543-10-5	10 M16x1,5	5/16	2.20	56	1.18	30	19	1.22	31	
1C543-10-6	10 M16x1,5	3/8	2.40	61	1.18	30	19	1.40	36	
1C543-12-6	12 M18x1,5	3/8	2.40	61	1.22	31	22	1.40	36	
1C543-15-8	15 M22x1,5	1/2	2.95	75	1.57	40	27	1.57	40	
1C543-18-10	18 M26x1,5	5/8	3.58	91	2.36	60	32	2.05	52	
1C543-22-12	22 M30x2	3/4	3.58	91	1.97	50	36	2.00	51	
1C543-28-16	28 M36x2	1	4.33	110	2.48	63	46	2.56	65	



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Metric L: Mates with EO "L" Series Fittings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1CA43

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

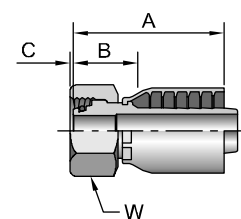
ISO 12151-2 - SWS

#	Thread	Hose I.D.	A		C	W	B	
Part Number	mm	inch	inch	mm	inch	mm	inch	mm
1CA43-6-4	6 M12x1,5	1/4	1.73	44	-0.02	14	0.88	22
1CA43-8-4	8 M14x1,5	1/4	1.73	44	-0.01	17	0.88	22
1CA43-8-5	8 M14x1,5	5/16	1.97	50	0.00	17	1.02	26
1CA43-10-4	10 M16x1,5	1/4	1.81	46	0.04	19	0.87	22
1CA43-10-5	10 M16x1,5	5/16	1.81	46	0.04	19	0.87	22
1CA43-10-6	10 M16x1,5	3/8	2.08	53	0.02	19	1.05	27
1CA43-12-5	12 M18x1,5	5/16	1.81	46	0.04	22	0.91	23
1CA43-12-6	12 M18x1,5	3/8	1.89	48	0.03	22	0.75	19
1CA43-15-8	15 M22x1,5	1/2	2.20	56	0.07	27	0.82	21
1CA43-18-10	18 M26x1,5	5/8	2.44	62	0.02	32	0.87	22
1CA43-18-12	18 M26x1,5	3/4	2.56	65	0.02	32	1.02	26
1CA43-22-12	22 M30x2	3/4	2.48	63	0.13	36	1.05	24
1CA43-28-16	28 M36x2	1	3.07	78	0.14	41	1.30	33
1CA43-35-20	35 M45x2	1-1/4	3.23	82	0.00	50	1.38	35
1CA43-42-24	42 M52x2	1-1/2	3.02	77	0.07	60	1.65	42

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



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1CE43

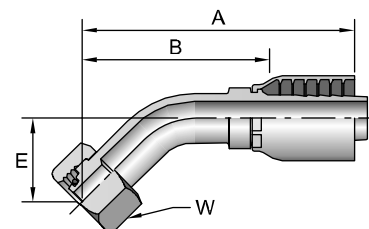
Female Metric L - Swivel - 45° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE45

#	Thread	Hose I.D.	A		E		W	B	
Part Number	mm	inch	inch	mm	inch	mm	mm	inch	mm
1CE43-6-4	6 M12x1,5	1/4	2.68	68	0.75	19	14	1.77	45
1CE43-8-4	8 M14x1,5	1/4	2.32	59	0.63	16	17	1.38	35
1CE43-10-5	10 M16x1,5	5/16	2.64	67	0.59	15	19	1.69	43
1CE43-10-6	10 M16x1,5	3/8	2.95	75	0.75	19	19	1.85	47
1CE43-12-6	12 M18x1,5	3/8	2.72	69	0.75	19	22	1.53	39
1CE43-15-8	15 M22x1,5	1/2	3.19	81	0.87	22	27	1.81	46
1CE43-18-10	18 M26x1,5	5/8	3.50	89	0.91	23	32	1.93	49
1CE43-22-12	22 M30x2	3/4	3.86	98	1.02	26	36	2.28	58
1CE43-28-16	28 M36x2	1	4.92	125	1.34	34	41	3.30	84



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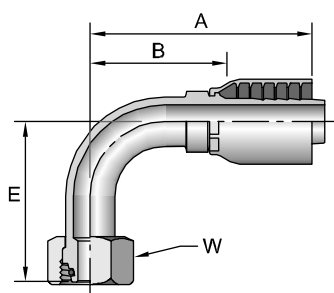
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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1CF43

Female Metric L - Swivel - 90° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE



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#									
Part Number	Thread mm	Hose I.D. inch	A inch	A mm	E inch	E mm	W mm	B inch	B mm
1CF43-8-4	8 M14x1,5	1/4	2.01	51	1.14	29	17	1.10	28
1CF43-10-4	10 M16x1,5	1/4	2.05	52	1.14	29	19	1.10	28
1CF43-10-5	10 M16x1,5	5/16	2.40	61	1.16	29	19	1.46	37
1CF43-10-6	10 M16x1,5	3/8	2.56	65	1.38	35	19	1.46	37
1CF43-12-6	12 M18x1,5	3/8	2.52	64	1.42	36	22	1.38	35
1CF43-15-8	15 M22x1,5	1/2	2.80	71	1.69	43	27	1.46	37
1CF43-18-10	18 M26x1,5	5/8	3.17	81	1.77	45	32	1.61	41
1CF43-22-12	22 M30x2	3/4	3.50	89	2.17	55	36	1.93	49
1CF43-28-16	28 M36x2	1	4.44	113	3.07	78	41	2.82	72
1CF43-35-20	35 M45x2	1-1/4	5.12	130	3.11	79	50	3.27	83

Metric L: Mates with EO "L" Series Fittings.

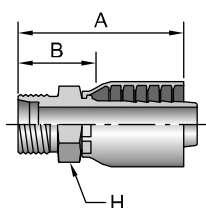


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1D243

Male Metric S - Rigid - (24° Cone)

ISO 12151-2



view on web page

#								
Part Number	Thread mm		Hose I.D. inch	inch	A mm	H mm	B inch	B mm
1D243-8-4	8	M16x1,5	1/4	1.73	44	17	0.87	22
1D243-10-4	10	M18x1,5	1/4	1.73	44	19	0.87	22
1D243-12-5	12	M20x1,5	5/16	2.20	56	22	1.29	33
1D243-12-6	12	M20x1,5	3/8	1.97	50	22	1.02	26
1D243-14-6	14	M22x1,5	3/8	2.17	55	22	0.98	25
1D243-16-8	16	M24x1,5	1/2	2.36	60	24	1.17	30
1D243-20-10	20	M30x2	5/8	2.95	75	30	1.44	37
1D243-25-12	25	M36x2	3/4	2.87	73	36	1.30	33
1D243-30-16	30	M42x2	1	3.39	86	46	1.54	39



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

13D43

Male Standpipe Metric S - Rigid

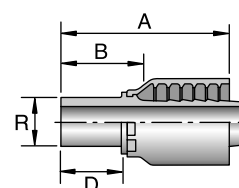
End Connection per ISO 8434-1-SDS

#			A		D		B	
Part Number	R mm	Hose I.D. inch	inch	mm	inch	mm	inch	mm
13D43-10-4	10	1/4	2.13	54	1.02	26	1.26	32
13D43-16-8	16	1/2	2.68	68	1.18	30	1.42	36
13D43-20-10	20	5/8	3.39	86	1.42	36	1.88	48
13D43-20-12	20	3/4	3.19	81	1.42	36	1.57	40
13D43-25-12	25	3/4	3.35	85	1.57	40	1.73	44

Light Series 11D43-6-4, 11D43-8-4 and 11D43-12-6 are used in place of their Heavy Series equivalent size and accept the EO Heavy "S" Series ferrules and nuts.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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1C643

Female Metric S - Swivel - (Ball Nose)

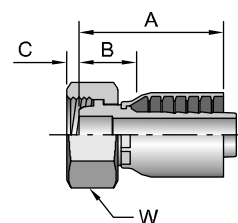
#			A		C			B	
Part Number	Thread mm	Hose I.D. inch	inch	mm	inch	mm	mm	inch	mm
1C643-8-4	8 M16x1,5	1/4	1.57	40	0.15	4	19	1.20	30
1C643-10-4	10 M18x1,5	1/4	1.63	41	0.10	3	22	1.20	30
1C643-12-6	12 M20x1,5	3/8	1.76	45	0.08	2	24	1.32	34
1C643-12-8	12 M20x1,5	1/2	2.18	55	0.08	2	24	1.30	33
1C643-14-6	14 M22x1,5	3/8	1.94	49	0.17	4	27	1.32	34
1C643-16-8	16 M24x1,5	1/2	2.13	54	0.19	5	30	1.39	35
1C643-20-10	20 M30x2	5/8	2.38	60	0.21	5	36	1.39	35
1C643-20-12	20 M30x2	3/4	2.46	62	0.21	5	40	1.03	37
1C643-25-12	25 M36x2	3/4	2.48	63	0.28	7	46	1.56	40
1C643-30-16	30 M42x2	1	2.89	73	0.37	9	50	1.95	50

Metric L: Mates with EO "L" Series Fittings.

Metric S: Mates with EO "S" Series Fittings.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

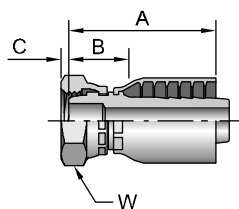


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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1C043

Female Metric - Swivel - (Ball Nose)



[view on web page](#)

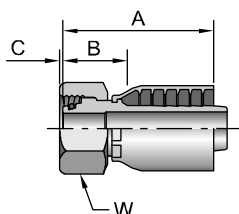
# Part Number	Thread mm		Hose I.D. inch	A inch mm		C inch mm		W mm	B inch mm	
1C043-20-12	20	M30x1,5	3/4	2.48	63	0.21	5	36	0.94	24
1C043-25-16	25	M38x1,5	1	2.99	76	0.28	7	46	1.14	29



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1C943

Female Metric S - Swivel - (24° Cone with O-Ring) ISO 12151-2 - SWS



[view on web page](#)

# Part Number	Thread mm		Hose I.D. inch	A inch mm		C inch mm		W mm	B inch mm	
1C943-6-4	6	M14x1,5	1/4	1.89	48	0.01	0	17	1.02	26
1C943-8-4	8	M16x1,5	1/4	1.77	45	0.01	0	19	0.91	23
1C943-10-4	10	M18x1,5	1/4	1.81	46	0.01	0	22	0.87	22
1C943-10-6	10	M18x1,5	3/8	1.97	50	0.01	0	22	0.83	21
1C943-12-5	12	M20x1,5	5/16	1.89	48	0.03	1	24	0.94	24
1C943-12-6	12	M20x1,5	3/8	2.05	52	0.03	1	24	0.87	22
1C943-14-6	14	M22x1,5	3/8	1.97	50	0.03	1	27	0.83	21
1C943-16-8	16	M24x1,5	1/2	2.33	59	0.09	2	30	0.94	24
1C943-20-10	20	M30x2	5/8	2.59	66	0.05	1	36	1.06	27
1C943-20-12	20	M30x2	3/4	2.59	66	0.05	1	36	1.06	27
1C943-25-12	25	M36x2	3/4	2.67	68	0.10	3	46	1.10	28
1C943-25-16	25	M36x2	1	3.07	78	0.08	2	46	1.30	33
1C943-30-16	30	M42x2	1	3.03	77	0.19	5	50	1.26	32
1C943-38-20	38	M52x2	1-1/4	3.15	80	0.23	6	60	1.30	33



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

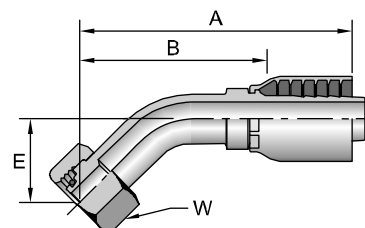
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

10C43

Female Metric S - Swivel - 45° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE45

# Part Number	Thread mm	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	mm	inch	mm
10C43-8-4	8 M16x1,5	1/4	2.32	59	0.63	16	19	1.38	35
10C43-12-6	12 M20x1,5	3/8	2.72	69	0.79	20	24	1.57	40
10C43-14-6	14 M22x1,5	3/8	2.99	76	0.79	20	27	1.96	50
10C43-16-8	16 M24x1,5	1/2	3.23	82	0.94	24	30	1.89	48
10C43-20-10	20 M30x2	5/8	3.58	91	0.98	25	36	2.05	52
10C43-20-12	20 M30x2	3/4	3.94	100	1.14	29	36	2.36	60
10C43-25-12	25 M36x2	3/4	3.97	101	1.18	30	46	2.40	61
10C43-30-16	30 M42x2	1	4.96	126	1.42	36	50	3.11	79
10C43-38-20^^	38 M52x2	1-1/4	5.59	142	1.50	38	60	3.74	95



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^^Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.



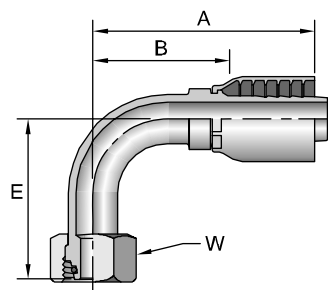
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

11C43

Female Metric S - Swivel - 90° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE

# Part Number	Thread mm	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	mm	inch	mm
11C43-8-4	8 M16x1,5	1/4	1.89	48	1.14	29	19	1.02	26
11C43-10-4	10 M18x1,5	1/4	1.97	50	1.14	29	22	1.02	26
11C43-12-5	12 M20x1,5	5/16	2.36	60	1.26	32	24	1.42	36
11C43-12-6	12 M20x1,5	3/8	2.56	65	1.46	37	24	1.38	35
11C43-14-6	14 M22x1,5	3/8	2.56	65	1.46	37	27	1.38	35
11C43-16-8	16 M24x1,5	1/2	2.83	72	1.77	45	30	1.46	37
11C43-20-10	20 M30x2	5/8	3.11	79	1.89	48	36	1.57	40
11C43-20-12	20 M30x2	3/4	3.52	89	2.26	58	36	2.08	53
11C43-25-12	25 M36x2	3/4	3.50	89	2.32	59	46	1.93	49
11C43-25-16	25 M36x2	1	4.29	109	2.72	69	46	2.67	68
11C43-30-16	30 M42x2	1	4.53	115	2.99	76	50	2.68	68
11C43-38-20^^	38 M52x2	1-1/4	5.12	130	3.15	80	60	3.27	83



view on web page

^^Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

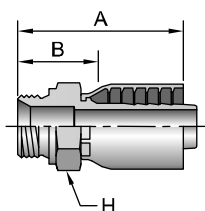
When used in a port, a bonded seal must be used.
See Accessories Section for more information.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1D943

Male BSP Parallel Pipe - Rigid - (60° Cone)

ISO 12151-6



view on web page

#							
Part Number	Thread inch	Hose I.D. inch	inch	A mm	H mm	inch	B mm
1D943-4-4	1/4x19	1/4	1.77	45	19	0.91	23
1D943-6-5	3/8x19	5/16	2.13	54	22	1.22	31
1D943-6-6	3/8x19	3/8	2.13	54	22	1.22	31
1D943-8-6	1/2x14	3/8	2.36	60	27	1.22	31
1D943-8-8	1/2x14	1/2	2.44	62	27	1.10	28
1D943-12-12	3/4x14	3/4	2.76	70	32	1.18	30
1D943-16-16	1x11	1	3.23	82	41	1.38	35

When used in a port, a bonded seal must be used.
See Accessories Section for more information.

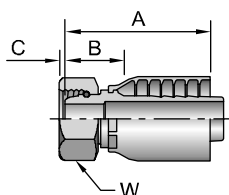


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

19243

Female BSP Parallel Pipe - Swivel - (60° Cone)

ISO 12151-6



view on web page

#									
Part Number	Thread inch	Hose I.D. inch	inch	A mm	inch	C mm	W mm	inch	B mm
19243-2-4	1/8x28	1/4	1.61	41	0.20	5	14	0.67	17
19243-4-4	1/4x19	1/4	1.95	50	0.22	6	19	1.20	30
19243-6-4	3/8x19	1/4	1.73	44	0.26	7	22	0.79	20
19243-6-6	3/8x19	3/8	2.35	60	0.26	7	22	1.32	34
19243-6-8	3/8x19	1/2	2.17	55	0.26	7	22	0.79	20
19243-8-6	1/2x14	3/8	2.01	51	0.28	7	27	0.87	22
19243-8-8	1/2x14	1/2	2.72	69	0.28	7	27	1.46	37
19243-10-8	5/8x14	1/2	2.80	71	0.37	9	30	1.54	39
19243-10-10	5/8x14	5/8	2.99	76	0.37	9	30	1.55	39
19243-12-10	3/4x14	5/8	3.11	79	0.35	9	36	1.67	42
19243-12-12	3/4x14	3/4	3.19	81	0.35	9	36	1.75	44
19243-16-16	1x11	1	3.67	93	0.44	11	41	2.05	52
19243-20-20	1-1/4x11	1-1/4	3.11	79	0.41	11	50	1.26	32

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



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

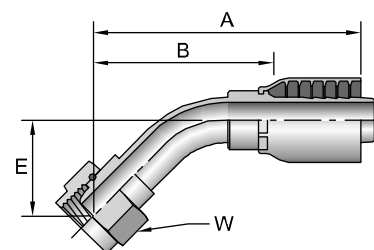
1B143

Female BSP Parallel Pipe - Swivel - 45° Elbow - (60° Cone) ISO 12151-6

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W mm	inch	mm
1B143-4-4	1/4x19	1/4	2.26	57	0.61	15	19	1.51	38
1B143-6-6	3/8x19	3/8	2.61	66	0.67	17	22	1.59	40
1B143-8-8	1/2x14	1/2	3.10	78	0.79	20	27	1.85	46
1B143-10-10	5/8x14	5/8	3.53	89	0.91	23	30	2.08	52
1B143-12-10	3/4x14	5/8	3.47	88	0.87	22	32	2.02	51
1B143-12-12	3/4x14	3/4	3.77	95	0.98	24	32	2.34	59
1B143-16-16	1x11	1	4.72	119	1.22	30	41	3.10	78



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

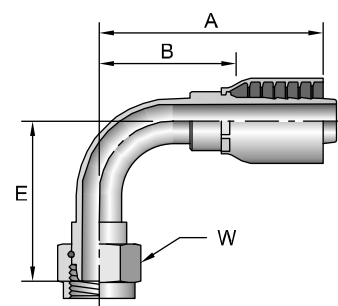


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1B243

Female BSP Parallel Pipe - Swivel - 90° Elbow - (60° Cone) ISO 12151-6

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W mm	inch	mm
1B243-2-4	1/8x28	1/4	1.97	50	1.10	28	14	1.02	26
1B243-4-4	1/4x19	1/4	1.83	46	1.12	28	19	1.08	27
1B243-6-6	3/8x19	3/8	2.32	59	1.46	37	22	1.32	34
1B243-8-8	1/2x14	1/2	2.95	75	1.57	40	27	1.57	40
1B243-10-8	5/8x14	1/2	2.91	74	1.57	40	30	1.54	39
1B243-10-10	5/8x14	5/8	3.13	80	1.57	40	30	1.72	44
1B243-12-10	3/4x14	5/8	3.62	92	2.32	59	32	2.05	52
1B243-12-12	3/4x14	3/4	3.58	91	2.32	59	32	2.00	51
1B243-16-16	1x11	1	4.33	110	2.48	63	41	2.56	65
1B243-20-20	1-1/4x11	1-1/4	4.72	120	2.99	76	50	2.87	73



view on web page

Metric S: Mates with EO "S" Series Fittings.

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



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

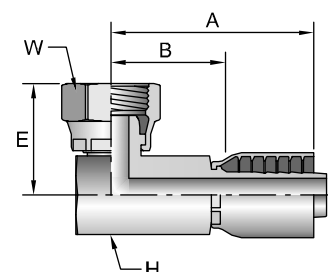
1B443

Female BSP Parallel Pipe - Swivel - 90° Elbow - Block Type - (60° Cone) ISO 228-1

#			A		E				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	H mm	W mm	inch	mm
1B443-4-4	1/4x19	1/4	2.40	61	1.14	29	17	19	1.40	36
1B443-6-6	3/8x19	3/8	2.76	70	1.02	26	19	22	1.42	36
1B443-8-8	1/2x14	1/2	3.19	81	1.02	26	22	27	1.57	40



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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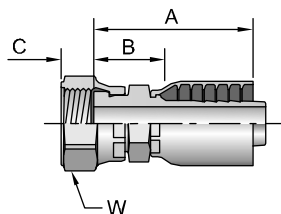
Metric S: Mates with EO "S" Series Fittings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1B543

Female BSP Parallel Pipe - Swivel - (Flat Seat)

ISO 228-1



view on web page

#			A		C			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W mm	inch	mm
1B543-8-6	1/2x14	3/8	1.89	48	0.43	11	27	0.75	19
1B543-8-8	1/2x14	1/2	2.28	58	0.43	11	27	0.94	24

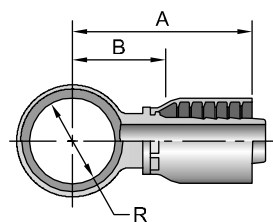
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.



WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

14943

DIN Metric Banjo



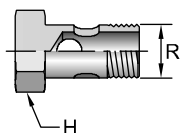
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#			A		B	
Part Number	R mm	Hose I.D. inch	inch	mm	inch	mm
14943-10-4	10	1/4	1.85	47	0.94	24
14943-12-4	12	1/4	1.85	47	0.98	25
14943-14-5	14	5/16	2.01	51	1.06	27
14943-16-6	16	3/8	2.28	58	1.14	29
14943-18-8	18	1/2	2.60	66	1.22	31
14943-22-10	22	5/8	2.91	74	1.38	35
14943-26-12	26	3/4	3.07	78	1.54	39



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AM Banjo Bolt w/DIN Metric Thread



#				Copper Washer 2
Part Number	R	Thread	H	
	mm	mm	mm	
AM-03	8	M8x1	12	853009-8
AM-04	10	M10x1	14	853009-10
AM-06	12	M12x1,5	17	853009-12
AM-08	14	M14x1,5	19	853009-14
AM-10	16	M16x1,5	22	853009-16
AM-13	18	M18x1,5	24	853009-18
AM-16	22	M22x1,5	27	853009-22
AM-20	26	M26x1,5	32	853009-26
AM-30	30	M30x1,5	36	853009-30

Two (2) copper washers per bolt must be ordered separately.



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Metric S: Mates with EO "S" Series Fittings.

Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

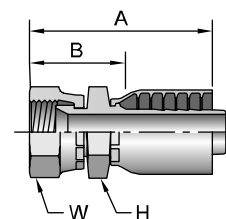
1MU43

Female Metric - Swivel - (30° Flare)

#								
Part Number	Thread mm	Hose I.D. inch	A		H	W	B	
			inch	mm	mm	mm	inch	mm
1MU43-4-4	M14x1,5	1/4	2.07	53	19	19	1.32	34
1MU43-6-4	M18x1,5	1/4	2.18	55	24	24	1.43	36
1MU43-6-6	M18x1,5	3/8	2.45	62	24	24	1.42	36
1MU43-8-8	M22x1,5	1/2	2.84	72	27	27	1.58	40

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining the 1MU43 fittings in sizes up to -8 with the 1XU43 fittings in sizes -10 and larger.

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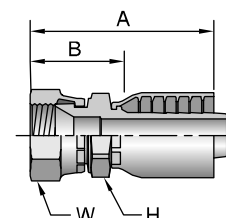
1XU43

Female Metric - Swivel - (30° Flare)

#								
Part Number	Thread mm	Hose I.D. inch	A		H	W	B	
			inch	mm	mm	mm	inch	mm
1XU43-10-10	M24x1,5	5/8	3.25	83	30	32	1.81	46
1XU43-12-12	M30x1,5	3/4	3.40	86	32	36	1.96	50
1XU43-16-16	M33x1,5	1	4.03	102	36	41	2.41	61

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining the 1MU43 fittings in sizes up to -8 with the 1XU43 fittings in sizes -10 and larger.

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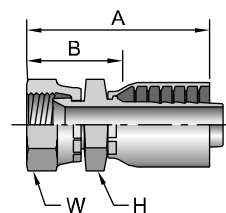
1FU43

Female BSP Parallel Pipe - Swivel - (30° Flare)

B8363 Code F

#								
Part Number	Thread inch	Hose I.D. inch	A		H	W	B	
			inch	mm	mm	mm	inch	mm
1FU43-4-4	1/4x19	1/4	1.90	48	19	19	1.15	29
1FU43-6-6	3/8x19	3/8	2.32	59	22	22	1.29	33
1FU43-8-8	1/2x14	1/2	2.66	68	27	27	1.40	36
1FU43-12-12	3/4x14	3/4	3.06	78	36	36	1.62	41
1FU43-16-16	1x11	1	3.53	90	41	41	1.91	49
1FU43-20-20	1-1/4x11	1-1/4	3.87	98	50	50	2.18	55

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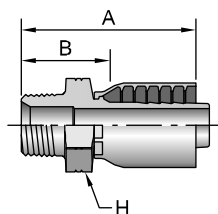
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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1UT43

Male BSP Taper Pipe - Rigid - (60° Cone)

B8363 Code R



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#							
Part Number	Thread	Hose I.D.	A		H	B	
	inch	inch	inch	mm	mm	inch	mm
1UT43-4-4	1/4x19	1/4	1.92	49	19	1.17	30
1UT43-6-6	3/8x19	3/8	2.25	57	22	1.22	31
1UT43-8-8	1/2x14	1/2	2.68	68	27	1.42	36
1UT43-12-12	3/4x14	3/4	2.96	75	36	1.53	39
1UT43-16-16	1x11	1	3.48	88	41	1.86	47
1UT43-20-20	1-1/4x11	1-1/4	3.75	95	50	2.10	53

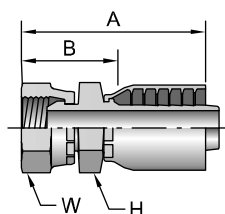


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1GU43

Female BSP Parallel Pipe - Swivel - (60° Cone)

B8363 Code C



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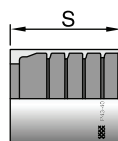
#								
Part Number	Thread	Hose I.D.	A		H	W	B	
	inch	inch	inch	mm	mm	mm	inch	mm
1GU43-4-4	1/4x19	1/4	2.08	53	19	19	1.33	34
1GU43-6-6	3/8x19	3/8	2.45	62	22	22	1.42	36
1GU43-8-8	1/2x14	1/2	2.81	71	27	27	1.56	40
1GU43-12-12	3/4x14	3/4	3.24	82	36	36	1.81	46
1GU43-16-16	1x11	1	3.74	95	41	41	2.12	54
1GU43-20-20	1-1/4x11	1-1/4	4.07	103	50	50	2.38	60



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10043

43 Series Crimp Shell



#			
Part Number	Hose I.D.	S	
	inch	inch	mm
10043-40	2-1/2	2.63	66,8
10043-48	3	2.95	75,0

-40 & -48 size sold as a two piece fitting. Approved for 187 Hose only.



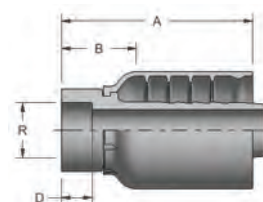
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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1S943

Female Slip-Fit Counterbore for Brazing - Straight

(Inch Size Tube O.D.)



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# Part Number	 Tube Size and Material	Tube Diameter R	Counter Bore Depth D	Cut-Off B	End of Shell A	Maximum Working Pressure for Fitting**	 Hose I.D.
1S943-4-4	1/4" OD x .049" wall SAE J525	0.250	0.34	0.67	1.42	4,000	1/4"
1S943-6-6	3/8" OD x .065" wall SAE J525	0.375	0.34	0.65	1.67	4,000	3/8"
1S943-8-6	1/2" OD x .083" wall SAE J525	0.500	0.34	0.71	1.74	4,000	3/8"
1S943-8-8	1/2" OD x .083" wall SAE J525	0.500	0.34	0.62	1.88	4,000	1/2"
1S943-10-8	5/8" OD x .095" wall SAE J525	0.625	0.35	0.73	1.99	4,000	1/2"
1S943-10-10	5/8" OD x .095" wall SAE J525	0.625	0.35	0.75	2.19	4,000	5/8"
1S943-12-12	3/4" OD x .120" wall SAE J525	0.750	0.49	0.90	2.34	4,000	3/4"
1S943-16-16	1.0" OD x .120" wall SAE J525	1.000	0.55	1.14	2.76	3,000	1"
1S943-20-20	1.25" OD x .148" wall SAE J525	1.250	0.55	1.28	2.97	3,000	1-1/4"
1S943-20-20C	1.25" OD x .095" wall 316 Stainless Steel	1.250	0.55	1.28	2.97	3,000	1-1/4"

ALL 1S943 FITTINGS ARE SHIPPED WITHOUT PLATING AND WILL REQUIRE PLATING OR PAINTING AFTER THE BRAZING PROCESS

Caution: Braze joint designed for silver braze only.

Fitting maximum working pressure rating has to be greater than or equal to the hose maximum working pressure.

**Pressure rating based on SAE J525 tubing and recommended wall thickness noted.



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