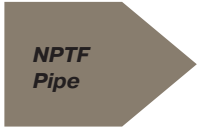
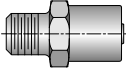
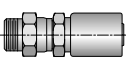
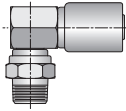
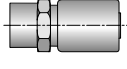
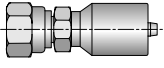
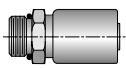
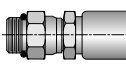
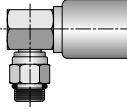
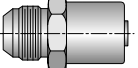
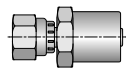
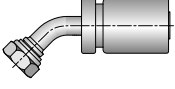
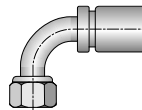
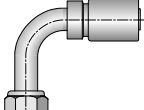
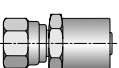
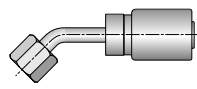
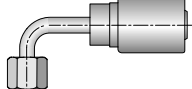
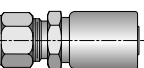
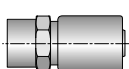
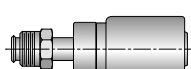
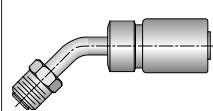
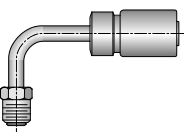
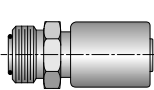
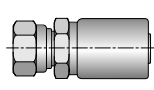
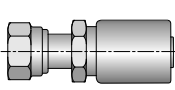
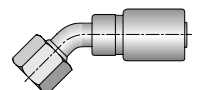
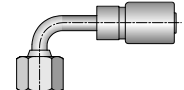
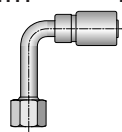
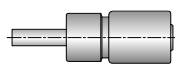
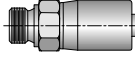
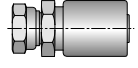
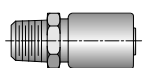


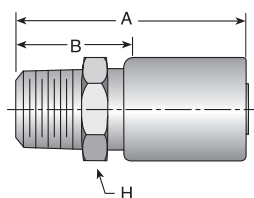
HY Series Fittings

 NPTF Pipe	101HY 186  <i>Male - Rigid</i>	113HY 186  <i>Male - Swivel</i>	11LHY 187  <i>Male - Swivel 90° Elbow</i>	102HY 187  <i>Female - Rigid</i>	 NPSM Pipe
107HY 187  <i>Female - Swivel (60° Cone)</i>	 Straight Thread	105HY 188  <i>Male - Rigid</i>	10GHY 188  <i>Male - Swivel</i>	10LHY 189  <i>Male - Swivel 90° Elbow</i>	 JIC 37°
103HY 189  <i>Male - Rigid</i>	106HY 190  <i>Female - Swivel</i>	137HY 191  <i>Female - Swivel 45° Elbow - Short</i>	139HY 191  <i>Female - Swivel 90° Elbow - Short</i>	141HY 192  <i>Female - Swivel 90° Elbow - Long</i>	 SAE 45°
108HY 192  <i>Female - Swivel</i>	177HY 193  <i>Female - Swivel 45° Elbow</i>	179HY 193  <i>Female - Swivel 90° Elbow</i>	 Flareless	111HY 193  <i>Male - Rigid</i>	 Grease Connection
1GJHY 194  <i>Female - Rigid</i>	 Inverted Flare	128HY 194  <i>Male - Swivel</i>	167HY 194  <i>Male - Swivel 45° Elbow</i>	169HY 195  <i>Male - Swivel 90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)
1J0HY 195  <i>Male - Rigid w/O-Ring</i>	1JCHY 195  <i>Female - Swivel Short</i>	1JSHY 196  <i>Female - Swivel Long</i>	1J7HY 196  <i>Female - Swivel 45° Elbow</i>	1J9HY 197  <i>Female - Swivel 90° Elbow - Short</i>	1J1HY 197  <i>Female - Swivel 90° Elbow - Long</i>
 Metric L & S	1D0HY 198  <i>Male - Rigid</i>	13DHY 198  <i>Male Standpipe Rigid</i>	 BSP	1D9HY 198  <i>Male - Rigid</i>	1GUHY 199  <i>Female - Swivel</i>
1UTHY 199  <i>Male - Rigid</i>	1XUHY 199  <i>Female - Metric Swivel</i>				

Use with hoses: 801, 836, 611HT

101HY

Male NPTF Pipe - Rigid



view on web page

#			A			B		Additional Material Stainless Steel (C)
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm	
101HY-2-4	1/8x27	1/4	2.34	59	5/8	1.00	25	
101HY-4-4	1/4x18	1/4	2.53	64	9/16	1.19	30	•
101HY-4-5	1/4x18	5/16	2.56	65	11/16	1.22	31	
101HY-4-6	1/4x18	3/8	2.55	65	11/16	1.19	30	
101HY-6-4	3/8x18	1/4	2.53	64	3/4	1.19	30	
101HY-6-5	3/8x18	5/16	2.56	65	3/4	1.22	31	
101HY-6-6	3/8x18	3/8	2.55	65	3/4	1.19	30	•
101HY-6-8	3/8x18	1/2	2.72	69	7/8	1.38	35	
101HY-8-4	1/2x14	1/4	2.72	69	7/8	1.38	35	
101HY-8-6	1/2x14	3/8	2.73	69	7/8	1.38	35	
101HY-8-8	1/2x14	1/2	2.91	74	7/8	1.41	40	•
101HY-8-10	1/2x14	5/8	2.94	75	1-1/8	1.59	40	
101HY-8-12	1/2x14	3/4	3.08	78	1-1/4	1.50	38	
101HY-12-8	3/4x14	1/2	2.91	74	1-1/16	1.56	40	
101HY-12-12	3/4x14	3/4	3.08	78	1-1/4	1.50	38	•
101HY-12-16	3/4x14	1	3.23	82	1-3/8	1.63	41	
101HY-16-12	1x11-1/2	3/4	3.27	83	1-3/8	1.69	43	
101HY-16-14	1x11-1/2	7/8	3.27	83	1-3/8	1.78	43	
101HY-16-16	1x11-1/2	1	3.42	87	1-3/8	1.81	46	•
101HY-20-20	1-1/4x11-1/2	1-1/4	3.84	98	1-3/4	2.00	51	

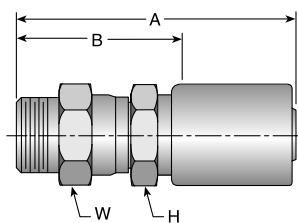
Stainless steel fittings must be assembled with Karrykrimp 2, Phastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.



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.

113HY

Male NPTF Pipe - Swivel



view on web page

#			A				B		Additional Material Stainless Steel (C)	*O-Ring (W)
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm		
113HY-2-4	1/8x27	1/4	2.97	75	9/16	5/8	1.63	41		
113HY-4-4	1/4x18	1/4	3.06	78	9/16	5/8	1.72	44	•	•
113HY-4-6	1/4x18	3/8	3.17	81	11/16	11/16	1.81	46		
113HY-6-4	3/8x18	1/4	3.13	80	5/8	11/16	1.78	45		
113HY-6-6	3/8x18	3/8	3.11	79	11/16	11/16	1.75	44	•	•
113HY-6-8	3/8x18	1/2	3.31	84	7/8	7/8	1.97	50		
113HY-8-6	1/2x14	3/8	3.38	86	7/8	7/8	2.03	52		
113HY-8-8	1/2x14	1/2	3.50	89	7/8	7/8	2.16	55	•	•
113HY-12-12	3/4x14	3/4	3.95	100	1-1/4	1-1/4	2.38	60	•	•
113HY-16-16	1x11-1/2	1	4.23	107	1-1/2	1-1/2	2.63	67	•	•

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

See Technical Section for Pressure Limitations.

*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: 801, 836, 611HT

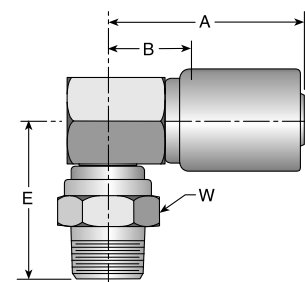
11LHY

Male NPTF Pipe - Swivel - 90° Elbow

#			A		E			B		Additional Material	O-Ring
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm	Stainless Steel (C)	(W)
11LHY-2-4	1/8x27	1/4	2.31	59	1.50	38	5/8	0.97	25		
11LHY-4-4	1/4x18	1/4	2.31	59	1.69	43	11/16	0.97	25	•	•
11LHY-6-6	3/8x8	3/8	2.33	59	1.63	41	11/16	0.97	25	•	•
11LHY-8-6	1/2x14	3/8	2.73	69	1.88	48	7/8	0.97	25		
11LHY-8-8	1/2x14	1/2	3.00	76	1.93	49	7/8	1.09	28	•	•

*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.



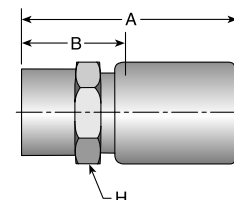
view on web page

102HY

Female NPTF Pipe - Rigid

#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
102HY-2-4	1/8x27	1/4	2.34	59	5/8	1.00	25
102HY-4-4	1/4x18	1/4	2.47	63	11/16	1.13	29
102HY-4-6	1/4x18	3/8	2.48	63	11/16	1.13	29
102HY-6-6	3/8x18	3/8	2.48	63	7/8	1.13	29
102HY-8-6	1/2x14	3/8	2.75	70	1	1.41	36
102HY-8-8	1/2x14	1/2	2.84	72	1	1.50	38
102HY-12-12	3/4x14	3/4	2.83	72	1-1/4	1.25	32
102HY-16-16	1x11-1/2	1	3.27	83	1-1/2	1.66	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.



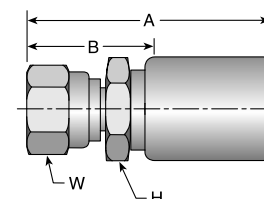
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107HY

Female NPSM Pipe - Swivel - (60° Cone)

#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm
107HY-4-4	1/4x18	1/4	2.66	68	9/16	11/16	1.31	33
107HY-6-4	3/8x18	1/4	2.72	69	3/4	7/8	1.38	35
107HY-6-6	3/8x18	3/8	2.55	65	3/4	7/8	1.19	30
107HY-8-8	1/2x14	1/2	2.91	74	1	1	1.56	40
107HY-12-12	3/4x14	3/4	3.22	82	1-1/4	1-1/4	1.66	42
107HY-16-16	1x11-1/2	1	3.39	86	1-3/8	1-1/2	1.78	45

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.

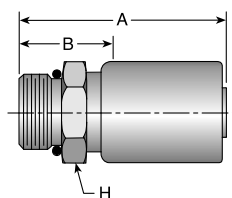


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Use with hoses: 801, 836, 611HT

105HY

Male SAE Straight Thread with O-Ring - Rigid



view on web page

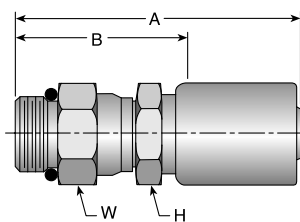
#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
105HY-4-4	7/16x20	1/4	2.33	59	9/16	0.97	25
105HY-6-4	9/16x18	1/4	2.42	61	11/16	1.06	27
105HY-6-6	9/16x18	3/8	2.38	60	11/16	1.03	26
105HY-8-6	3/4x16	3/8	2.42	61	7/8	1.06	27
105HY-8-8	3/4x16	1/2	2.59	66	7/8	1.25	32
105HY-10-8	7/8x14	1/2	2.66	68	1	1.31	33
105HY-10-10	7/8x14	5/8	2.80	71	1-1/8	1.41	36
105HY-12-8	1-1/16x12	1/2	2.81	71	1-1/4	1.47	37
105HY-12-12	1-1/16x12	3/4	2.92	74	1-1/4	1.34	34
105HY-16-12	1-5/16x12	3/4	2.92	74	1-1/2	1.34	34
105HY-16-16	1-5/16x12	1	3.08	78	1-1/2	1.47	37



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.

10GHY

Male SAE Straight Thread with O-Ring - Swivel



view on web page

#			A				B		Additional Material Stainless Steel (C)	*O-Ring (W)
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm		
10GHY-4-4	7/16x20	1/4	3.00	76	9/16	5/8	1.66	42		
10GHY-6-6	9/16x18	3/8	3.14	80	11/16	11/16	1.78	45	•	•
10GHY-8-6	3/4x16	3/8	3.24	82	13/16	7/8	1.88	48		
10GHY-8-8	3/4x16	1/2	3.36	85	7/8	7/8	2.00	51		
10GHY-10-8	7/8x14	1/2	3.44	87	1	1	2.09	53		
10GHY-12-8	1-1/16x12	1/2	3.66	93	1-1/4	1-1/4	2.31	59		
10GHY-16-16	1-5/16x12	1	3.95	100	1-3/8	1-1/2	2.34	59	•	•

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

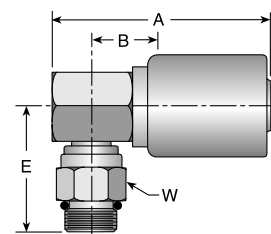
O-Ring not compatible with Phosphate Ester fluids.

Use with hoses: 801, 836, 611HT

10LHY

Male SAE Straight Thread with O-Ring - 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		
10LHY-6-4	9/16x18	1/4	2.31	59	1.66	42	7/8	0.97	25		
10LHY-6-6	9/16x18	3/8	2.33	59	1.66	42	11/16	0.97	25	•	•
10LHY-8-6	3/4x16	3/8	2.33	59	1.73	44	7/8	0.97	25		
10LHY-8-8	3/4x16	1/2	3.00	76	1.80	46	7/8	1.09	28	•	•
10LHY-10-8	7/8x14	1/2	3.00	76	1.88	48	1	1.09	28		
10LHY-12-12	1-1/16x12	3/4	2.77	70	2.23	57	1-1/4	1.19	30		



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

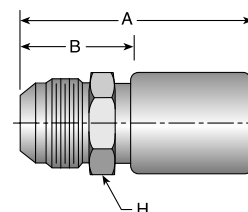


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

103HY

Male JIC 37° - Rigid

#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
103HY-4-4	7/16x20	1/4	2.52	64	5/8	1.19	30
103HY-5-4	1/2x20	1/4	2.52	64	5/8	1.19	30
103HY-6-4	9/16x18	1/4	2.53	64	11/16	1.19	30
103HY-6-5	9/16x18	5/16	2.56	65	11/16	1.22	31
103HY-6-6	9/16x18	3/8	2.54	65	11/16	1.19	30
103HY-8-6	3/4x16	3/8	2.64	67	13/16	1.28	33
103HY-8-8	3/4x16	1/2	2.81	71	7/8	1.47	37
103HY-10-6	7/8x14	3/8	2.81	71	1	1.47	37
103HY-10-8	7/8x14	1/2	2.91	74	1	1.56	40
103HY-10-10	7/8x14	5/8	2.98	76	1-1/8	1.59	40
103HY-12-8	1-1/16x12	1/2	3.02	77	1-1/8	1.66	42
103HY-12-10	1-1/16x12	5/8	3.09	78	1-1/8	1.72	44
103HY-12-12	1-1/16x12	3/4	3.19	81	1-1/4	1.63	41
103HY-14-12	1-3/16x12	3/4	3.19	81	1-1/4	1.63	41
103HY-16-12	1-5/16x12	3/4	3.23	82	1-3/8	1.66	42
103HY-16-16	1-5/16x12	1	3.39	86	1-3/8	1.78	45



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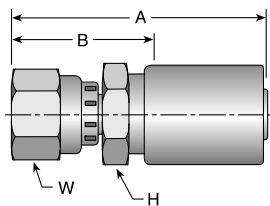


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Use with hoses: 801, 836, 611HT

106HY

Female JIC 37° - Swivel



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#			A				B		Additional Material Stainless Steel (C)
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm	
106HY-3-4	3/8x24	1/4	2.58	66	9/16	1/2	1.22	31	
106HY-4-4	7/16x20	1/4	2.60	66	9/16	9/16	1.25	32	•
106HY-4-6	7/16x20	3/8	2.67	68	3/4	9/16	1.31	33	
106HY-5-4	1/2x20	1/4	2.65	67	9/16	5/8	1.31	33	
106HY-5-5	1/2x20	5/16	2.69	68	5/8	5/8	1.34	34	
106HY-5-6	1/2x20	3/8	2.73	69	3/4	5/8	1.38	35	
106HY-6-4	9/16x18	1/4	2.67	68	9/16	11/16	1.31	33	
106HY-6-5	9/16x18	5/16	2.70	69	5/8	11/16	1.34	34	
106HY-6-6	9/16x18	3/8	2.69	68	11/16	11/16	1.34	34	•
106HY-8-6	3/4x16	3/8	2.72	69	7/8	7/8	1.38	35	
106HY-8-8	3/4x16	1/2	2.90	74	7/8	7/8	1.41	40	•
106HY-8-10	3/4x16	5/8	2.98	76	1-1/8	7/8	1.59	40	
106HY-8-12	3/4x16	3/4	3.08	78	1-1/4	7/8	1.53	39	
106HY-10-6	7/8x14	3/8	2.81	71	7/8	1	1.47	37	
106HY-10-8	7/8x14	1/2	2.98	76	1	1	1.63	41	
106HY-10-10	7/8x14	5/8	3.06	78	1-1/8	1	1.69	43	
106HY-10-12	7/8x14	3/4	3.16	80	1-1/4	1	1.59	40	
106HY-12-8	1-1/16x12	1/2	3.05	77	1-1/8	1-1/4	1.69	43	
106HY-12-10	1-1/16x12	5/8	3.12	79	1-1/8	1-1/4	1.75	44	
106HY-12-12	1-1/16x12	3/4	3.22	82	1-1/4	1-1/4	1.66	42	•
106HY-12-16	1-1/16x12	1	3.38	86	1-3/8	1-1/4	1.75	44	
106HY-14-12	1-3/16x12	3/4	3.23	82	1-1/4	1 3/8	1.66	42	
106HY-16-12	1-5/16x12	3/4	3.30	84	1-3/8	1-1/2	1.72	44	
106HY-16-14	1-5/16x12	7/8	3.30	84	1-3/8	1-1/2	1.72	44	
106HY-16-16	1-5/16x12	1	3.45	88	1-3/8	1-1/2	1.84	47	•
106HY-20-16	1-5/8x12	1	3.70	94	1-3/4	2	2.09	53	
106HY-20-20	1-5/8x12	1-1/4	4.09	104	2	2	2.25	57	

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



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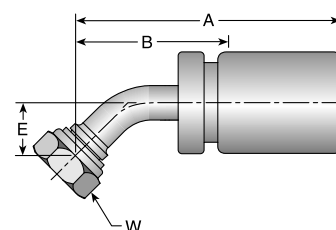
137HY

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

#			A		E			B	
			inch	mm	inch	mm		inch	mm
137HY-4-4	7/16x20	1/4	2.59	66	0.39	10	9/16	1.32	34
137HY-6-4	9/16x18	1/4	2.70	69	0.43	10	3/4	1.43	36
137HY-6-6	9/16x18	3/8	2.72	69	0.43	11	11/16	1.44	37
137HY-8-6	3/4x16	3/8	2.88	73	0.58	15	7/8	1.60	41
137HY-8-8	3/4x16	1/2	3.10	79	0.59	15	7/8	1.81	46
137HY-10-8	7/8x14	1/2	3.20	81	0.63	16	1	1.91	49
137HY-10-10	7/8x14	5/8	3.29	84	0.63	16	1	1.93	49
137HY-12-12	1-1/16x12	3/4	3.82	97	0.83	21	1-1/4	2.29	58
137HY-16-16	1-5/16x12	1	4.31	109	0.89	23	1-1/2	2.69	68



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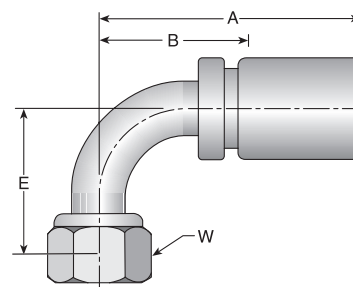
139HY

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

#			A		E			B	
			inch	mm	inch	mm		inch	mm
139HY-4-4	7/16x20	1/4	2.40	61	0.83	21	9/16	1.13	29
139HY-5-4	1/2x20	1/4	2.50	64	0.83	21	5/8	1.23	31
139HY-6-4	9/16x18	1/4	2.65	67	0.91	23	3/4	1.38	35
139HY-6-6	9/16x18	3/8	2.57	65	0.91	23	11/16	1.29	33
139HY-8-6	3/4x16	3/8	2.64	67	1.14	29	7/8	1.37	35
139HY-8-8	3/4x16	1/2	2.85	72	1.14	29	7/8	1.56	40
139HY-10-8	7/8x14	1/2	3.01	76	1.26	32	1	1.72	44
139HY-10-10	7/8x14	5/8	3.09	78	1.26	32	1	1.73	44
139HY-12-10	1-1/16x12	5/8	3.61	92	1.89	48	1-1/4	2.25	57
139HY-12-12	1-1/16x12	3/4	3.68	93	1.89	48	1-1/4	2.15	55
139HY-16-12	1-5/16x12	3/4	4.33	110	2.14	54	1-1/2	2.78	71
139HY-16-16	1-5/16x12	1	4.31	109	2.31	59	1-1/2	2.69	68

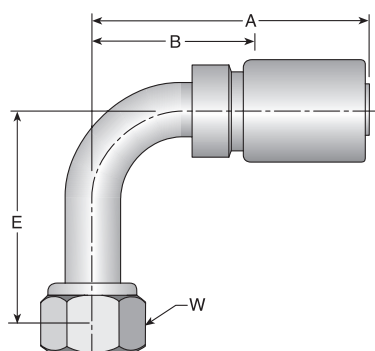


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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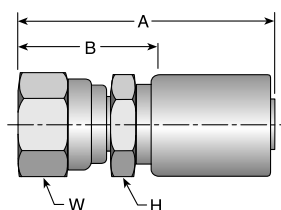
Use with hoses: 801, 836, 611HT

141HY**Female JIC 37° - Swivel - 90° Elbow - Long Drop**

view on web page

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
141HY-4-4	7/16x20	1/4	2.68	68	1.81	46	9/16	1.41	36
141HY-6-4	9/16x18	1/4	2.89	73	2.13	54	11/16	1.62	41
141HY-6-6	9/16x18	3/8	2.76	70	2.13	54	11/16	1.49	39
141HY-8-6	3/4x16	3/8	2.85	72	2.52	64	7/8	1.58	40
141HY-8-8	3/4x16	1/2	2.89	73	2.52	64	7/8	1.60	41
141HY-10-8	7/8x14	1/2	3.01	76	2.76	70	1	1.72	44
141HY-12-12	1-1/16x12	3/4	3.59	91	3.73	95	1-1/4	2.03	52
141HY-16-16	1-5/16x12	1	4.56	116	4.33	110	1-1/2	2.94	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.

108HY**Female SAE 45° - Swivel**

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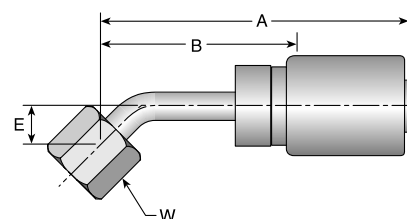
#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm
108HY-5-5	1/2x20	5/16	2.68	68	5/8	5/8	1.34	34
108HY-6-4	5/8x18	1/4	2.73	69	11/16	3/4	1.38	35
108HY-6-5	5/8x18	5/16	2.76	70	5/8	3/4	1.41	36
108HY-6-6	5/8x18	3/8	2.75	70	11/16	3/4	1.41	36
108HY-8-8	3/4x16	1/2	2.90	74	7/8	7/8	1.56	40
108HY-8-12	3/4x16	3/4	3.17	81	1-1/4	7/8	1.59	40
108HY-12-12	1-1/16x12	3/4	3.41	87	1-1/4	1-1/4	1.84	47

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.

177HY**Female SAE 45° - Swivel - 45° Elbow**

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
177HY-12-12	1-1/16x14	3/4	4.03	102	0.77	20	1-1/4	2.44	62

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.

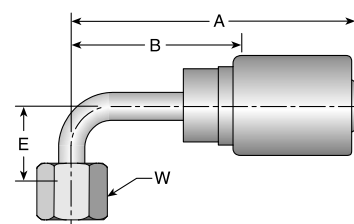


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179HY**Female SAE 45° - Swivel - 90° Elbow**

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
179HY-6-6	5/8x18	3/8	3.23	82	0.86	22	3/4	1.88	48

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.



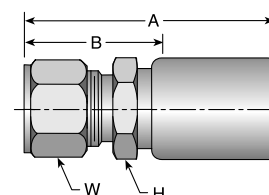
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111HY**Male Ferulok Flareless - Rigid
(24° Cone w/Nut and Ferrule)**

#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm
111HY-4-4	7/16x20	1/4	2.42	61	9/16	9/16	1.06	27
111HY-6-6	9/16x18	3/8	2.45	62	11/16	11/16	1.09	28
111HY-8-6	3/4x16	3/8	2.61	66	7/8	7/8	1.25	32
111HY-8-8	3/4x16	1/2	2.72	69	7/8	7/8	1.38	35
111HY-10-8	7/8x14	1/2	2.78	71	1	1	1.44	37
111HY-12-12	1-1/16x12	3/4	3.02	77	1-1/4	1-1/4	1.44	37

The Parker Ferrule-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.

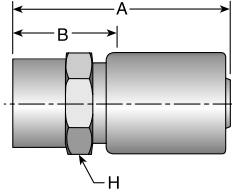
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



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1GJHY

**Female Grease Connection - SPL - PTF Taper
Thread - Rigid - 1/2x27**



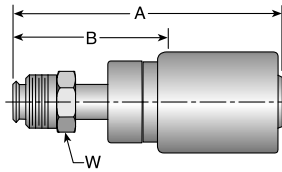
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#							
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
1GJHY-8-4	1/2x27	1/4	2.41	61	3/4	1.06	27

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.

128HY

Male Inverted SAE 45° - Swivel



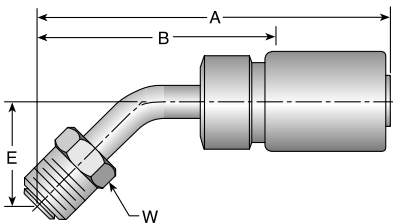
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#							
Part Number	Thread inch	Hose I.D. inch	inch	mm	W inch	inch	mm
128HY-4-4	7/16x24	1/4	3.28	83	7/16	1.94	49
128HY-6-5	5/8x18	5/16	3.75	95	5/8	2.41	61
128HY-6-6	5/8x18	3/8	3.73	95	5/8	2.38	60

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.

167HY

Male Inverted SAE 45° - Swivel - 45° Elbow



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#									
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
167HY-6-6	5/8x18	3/8	4.16	106	0.94	24	5/8	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.

Use with hoses: 801, 836, 611HT

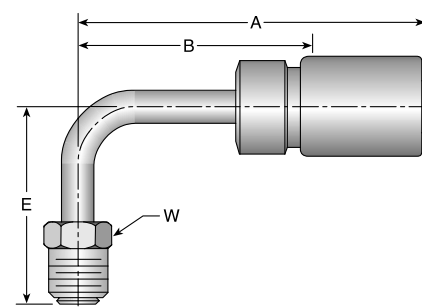
Catalog 4400 US

169HY

Male Inverted SAE 45° - Swivel - 90° Elbow

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
169HY-5-4	1/2x20	1/4	3.52	89	1.66	42	1/2	2.16	55
169HY-6-6	5/8x18	3/8	4.03	102	1.69	43	5/8	2.69	68

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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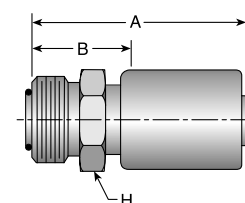
1JOHY

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

SAE J516 (Apr2016)

#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm
1JOHY-4-4	9/16x18	1/4	2.36	60	5/8	1.00	25
1JOHY-6-6	11/16x16	3/8	2.49	63	3/4	1.13	29
1JOHY-8-8	13/16x16	1/2	2.69	68	7/8	1.34	34
1JOHY-12-8	1-3/16x12	1/2	2.91	74	1-1/4	1.56	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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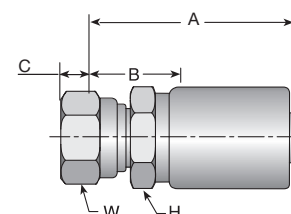
1JCHY

Female Seal-Lok® - Swivel - Short

ISO 12151-1 - SWSA

#			A		C				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	inch	mm
1JCHY-4-4	9/16x18	1/4	2.61	66	0.31	7.8	9/16	11/16	0.94	24
1JCHY-6-6	11/16x16	3/8	2.69	68	0.34	8.7	11/16	13/16	0.94	24
1JCHY-8-8	13/16x16	1/2	2.91	74	0.43	11.0	7/8	15/16	1.13	29
1JCHY-12-12	1-3/16x12	3/4	3.31	84	0.55	14.0	1-1/4	1-3/8	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.



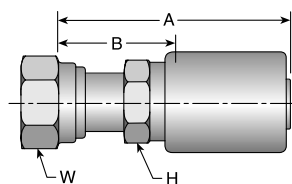
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See Accessories Section for O-Rings.

Use with hoses: 801, 836, 611HT

1JSHY

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



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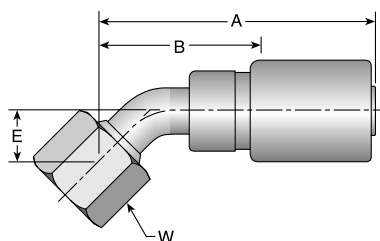
#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm
1JSHY-4-4	9/16x18	1/4	2.59	66	9/16	11/16	1.25	32
1JSHY-6-4	11/16x16	1/4	2.67	68	5/8	13/16	1.31	33
1JSHY-6-5	11/16x16	5/16	2.70	69	5/8	13/16	1.34	34
1JSHY-6-6	11/16x16	3/8	2.75	70	11/16	13/16	1.34	34
1JSHY-8-6	13/16x16	3/8	2.84	72	7/8	15/16	1.50	38
1JSHY-8-8	13/16x16	1/2	2.95	75	7/8	15/16	1.59	40
1JSHY-10-8	1x14	1/2	3.16	80	15/16	1-1/8	1.81	46
1JSHY-10-10	1x14	5/8	3.17	81	1-1/8	1-1/8	1.78	45
1JSHY-10-12	1x14	3/4	3.27	83	1-1/4	1-1/8	1.69	43
1JSHY-12-10	1-3/16x12	5/8	3.20	81	1-1/8	1-3/8	1.81	46
1JSHY-12-12	1-3/16x12	3/4	3.30	84	1-1/4	1-3/8	1.72	44
1JSHY-16-12	1-7/16x12	3/4	3.44	87	1-3/8	1-5/8	1.88	48
1JSHY-16-16	1-7/16x12	1	3.59	91	1-3/8	1-5/8	1.97	50
1JSHY-20-16	1-11/16x12	1	3.47	88	1-5/8	1-7/8	1.75	59
1JSHY-20-20	1-11/16x12	1-1/4	3.98	101	1-3/4	1-7/8	2.16	55



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1J7HY

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



view on web page

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
1J7HY-4-4	9/16x18	1/4	2.59	66	0.39	10	11/16	1.32	34
1J7HY-6-4	11/16x16	1/4	2.70	69	0.43	11	13/16	1.43	36
1J7HY-6-6	11/16x16	3/8	2.72	69	0.43	11	13/16	1.44	37
1J7HY-8-4	13/16x16	1/4	2.95	75	0.59	15	15/16	1.68	43
1J7HY-8-6	13/16x16	3/8	2.89	73	0.59	15	15/16	1.62	41
1J7HY-8-8	13/16x16	1/2	3.10	79	0.59	15	15/16	1.81	46
1J7HY-10-8	1x14	1/2	3.20	81	0.63	16	1-1/8	1.91	49
1J7HY-10-10	1x14	5/8	3.29	84	0.63	16	1-1/8	1.93	49
1J7HY-12-12	1-3/16x12	3/4	3.82	97	0.83	21	1-3/8	2.29	58
1J7HY-16-16	1-7/16x12	1	4.55	116	0.97	25	1-5/8	2.94	75



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See Accessories Section for O-Rings.

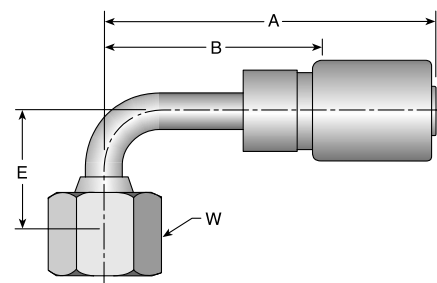
1J9HY

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
1J9HY-4-4	9/16x18	1/4	2.40	61	0.83	21	11/16	1.13	29
1J9HY-4-6	9/16x18	3/8	3.08	78	0.83	21	11/16	1.72	44
1J9HY-6-4	11/16x16	1/4	2.65	67	0.91	23	13/16	1.38	35
1J9HY-6-5	11/16x16	5/16	3/14	80		23	13/16	1.72	44
1J9HY-6-6	11/16x16	3/8	2.57	65	0.91	23	13/16	1.29	33
1J9HY-8-6	13/16x16	3/8	2.64	67	1.14	29	15/16	1.37	35
1J9HY-8-8	13/16x16	1/2	2.85	72	1.14	29	15/16	1.56	40
1J9HY-10-8	1x14	1/2	3.01	76	1.26	32	1-1/8	1.72	44
1J9HY-10-10	1x14	5/8	3.09	78	1.26	32	1-1/8	1.73	44
1J9HY-10-12	1x14	3/4	3.52	89	1.33	34	1-1/8	1.97	50
1J9HY-12-10	1-3/16x12	5/8	3.61	92	1.89	48	1-3/8	2.25	57
1J9HY-12-12	1-3/16x12	3/4	3.68	93	1.89	48	1-3/8	2.15	55
1J9HY-16-12	1-7/16x12	3/4	4.27	108	2.25	57	1-5/8	2.69	68
1J9HY-16-16	1-7/16x12	1	4.45	113	2.25	57	1-5/8	2.84	72



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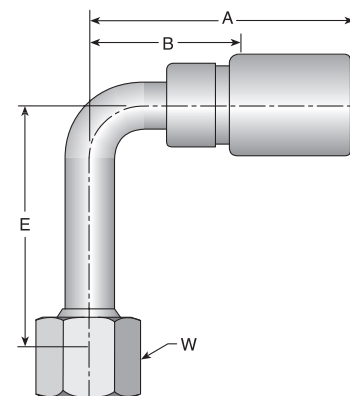
1J1HY

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

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1J1HY-4-4	9/16x18	1/4	2.68	68	1.81	46	11/16	1.41	36
1J1HY-6-6	11/16x16	3/8	2.76	70	2.13	54	13/16	1.49	38
1J1HY-8-8	13/16x16	1/2	2.94	75	2.52	64	15/16	1.65	42
1J1HY-10-10	1x14	5/8	3.42	87	2.76	70	1-1/8	2.03	52



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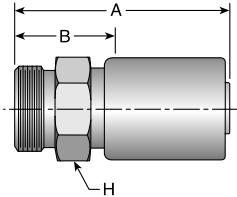
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See Accessories Section for O-Rings.

Use with hoses: 801, 836, 611HT

1D0HY

Male Metric L - Rigid - (24° Cone)
ISO 12151-2



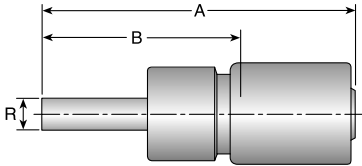
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#	Thread		Hose I.D.	A		H	B	
Part Number	mm		inch	inch	mm	mm	inch	mm
1D0HY-15-6	15	M22x1.5	3/8	2.52	64	24	1.16	29

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13DHY

Male Standpipe Metric S - Rigid
End Connection per ISO 8434-1-SDS



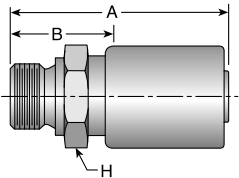
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#	R	Hose I.D.	A		B	
Part Number	mm	inch	inch	mm	inch	mm
13DHY-16-8	16	1/2	3.53	90	2.16	55
13DHY-30-16	30	1	4.15	105	2.53	64

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1D9HY

Male BSP Parallel Pipe - Rigid - (60° Cone)
ISO 228-1



view on web page

#	Thread	Hose I.D.	A		H	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
1D9HY-8-8	1/2x14	1/2	2.83	72	1-1/16	1.47	37

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

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Metric L: Mates with EO “L” Series Fittings.
Mertic S: Mates with EO “S” Series Fittings.

1GUHY

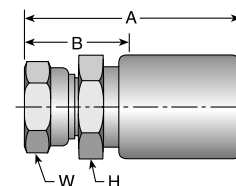
Female BSP Parallel Pipe - Swivel - (60° Cone)

ISO 228-1

#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	mm
1GUHY-4-4	1/4x19	1/4	2.62	67	9/16	11/16	1.28	33
1GUHY-6-4	3/8x19	1/4	2.69	68	3/4	7/8	1.34	34
1GUHY-6-6	3/8x19	3/8	2.70	69	3/4	7/8	1.34	34
1GUHY-8-6	1/2x14	3/8	2.84	72	7/8	1	1.50	38
1GUHY-8-8	1/2x14	1/2	3.02	77	7/8	1	1.66	42
1GUHY-12-12	3/4x14	3/4	3.25	83	1-1/4	1-1/4	1.69	43
1GUHY-16-16	1x11	1	3.45	88	1-3/8	1-1/2	1.84	47



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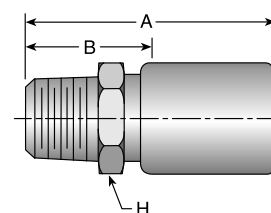
1UTHY

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

#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
1UTHY-2-4	1/8x28	1/4	2.34	59	9/16	1.00	25



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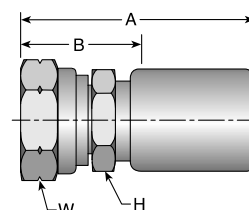
1XUHY

Female Metric Swivel - (30° Flare)

#			A				B	
Part Number	Thread mm	Hose I.D. inch	inch	mm	H mm	W mm	inch	mm
1XUHY-10-10	24 M24x1.5	5/8	3.22	82	30	30	1.84	47
1XUHY-12-12	30 M30x1.5	3/4	3.31	84	32	38	1.75	44
1XUHY-16-16	33 M33x1.5	1	3.62	92	36	41	2.00	51



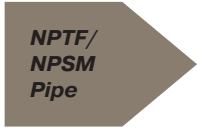
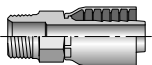
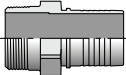
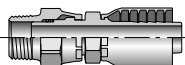
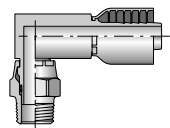
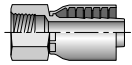
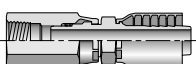
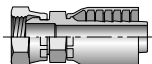
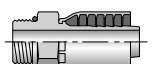
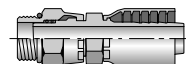
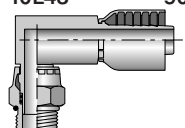
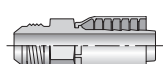
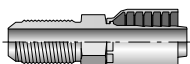
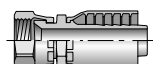
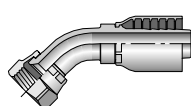
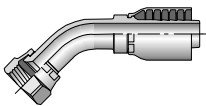
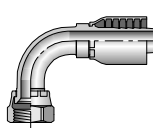
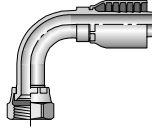
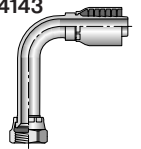
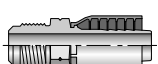
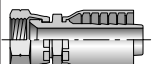
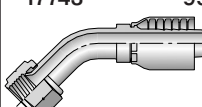
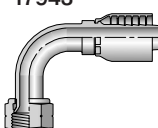
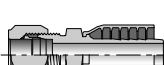
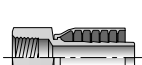
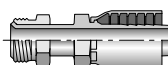
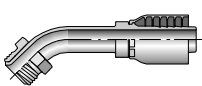
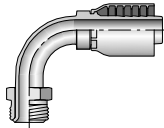
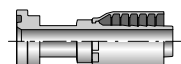
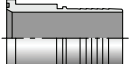
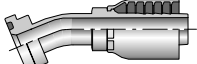
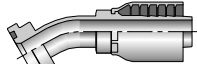
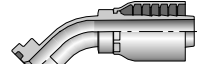
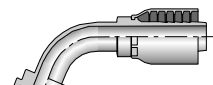
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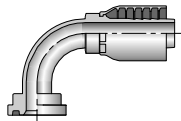
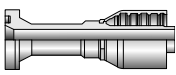
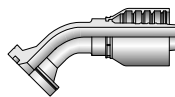
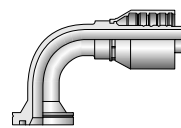
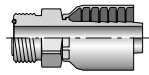
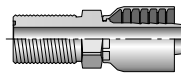
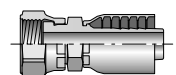
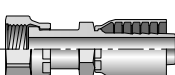
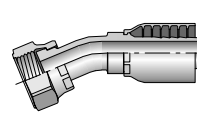
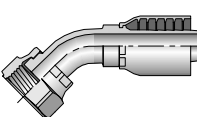
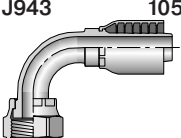
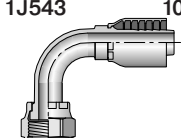
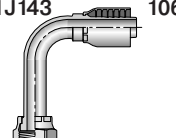
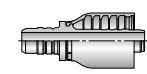
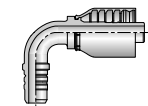
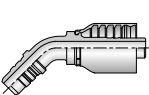
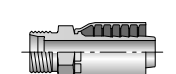
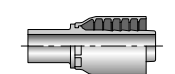
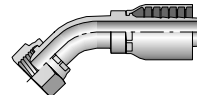
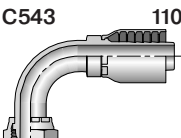
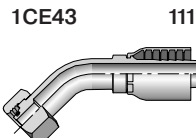
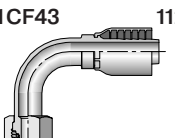
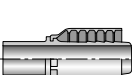
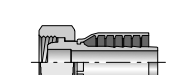
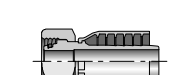
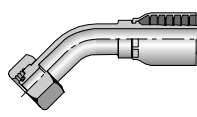
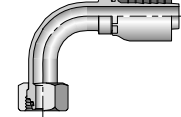
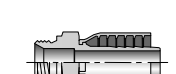
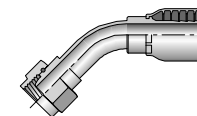
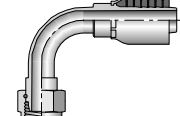
Use with hoses: 801, 836, 611HT

43 Series Fittings

 NPTF/ NPSM Pipe	10143 86	0143 86	11343 87	11L43 87	10243 88
	 Male - Rigid	 Flange Head	 Male - Swivel	 Male - Swivel 90° Elbow	 Female - Rigid
1S243 88	10743 88	 Straight Thread O-Ring	10543 89	10G43 89	10L43 90
 Female - Swivel	 Female - Swivel		 Male - Rigid	 Male - Swivel	 Male - Swivel 90° Elbow
 JIC 37°	10343 90	1LB43 91	10643 91	13743 92	1L743 92
	 Male - Rigid	 Male - Bulkhead	 Female - Swivel	 Female - Swivel 45° Elbow - Short	 Female - Swivel 45° Elbow - Medium
13943 93	1L943 93	14143 94	 SAE 45°	10443 94	10843 94
 Female - Swivel 90° Elbow - Short	 Female - Swivel 90° Elbow - Medium	 Female - Swivel 90° Elbow - Long		 Male - Rigid	 Female - Swivel
17743 95	17943 95	 Flareless	11143 95	11243 96	1GJ43 96
 Female - Swivel 45° Elbow	 Female - Swivel 90° Elbow		 Male - Rigid	 Female - Swivel	 Female - Rigid
 Inverted Flare	12843 96	16743 96	16943 97	 Code 61 Flange	11543 97
	 Male - Swivel	 Male - Swivel 45° Elbow	 Male - Swivel 90° Elbow		 Flange Head
1543 97	11643 98	12643 98	11743 98	12743 99	11843 99
 Flange Head	 22-1/2° Elbow	 30° Elbow	 45° Elbow	 60° Elbow	 67-1/2° Elbow

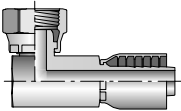
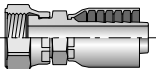
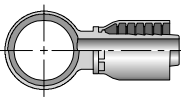
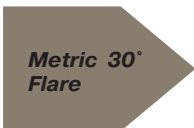
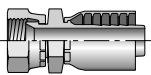
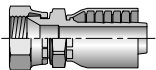
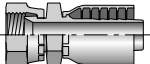
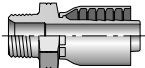
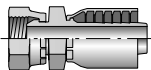
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

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

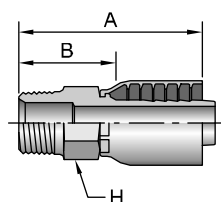
43 Series Fittings

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

10143

Male NPTF Pipe - Rigid



view on web page

# Part Number	 Thread inch	 Hose I.D. inch	A		 H inch	B		Additional Material Stainless Steel (C)
			inch	mm		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	

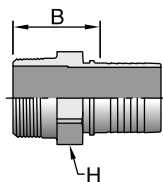
Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2.
See CrimpSource for more information.



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.



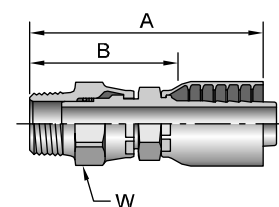
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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".

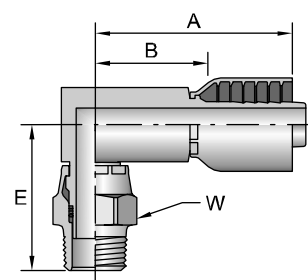
See the table above for applicable part numbers and an example of the nomenclature for ordering purposes is 11343W-4-4 with the "W" after the series.

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".

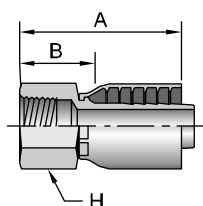
See the table above for applicable part numbers and an example of the nomenclature for ordering purposes is 11343W-4-4 with the "W" after the series.

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

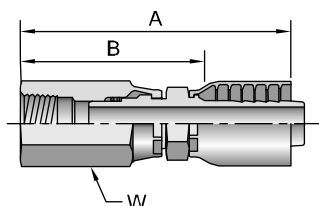
#							
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	B mm
10243-2-4	1/8x27	1/4	1.68	43	5/8	0.93	24
10243-4-4	1/4x18	1/4	1.78	45	11/16	1.03	26
10243-4-6	1/4x18	3/8	2.05	52	3/4	1.02	26
10243-6-4	3/8x18	1/4	2.05	52	7/8	1.30	33
10243-6-6	3/8x18	3/8	2.32	59	7/8	1.29	33
10243-8-6	1/2x14	3/8	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



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.

1S243

Female NPTF Pipe - Swivel



view on web page

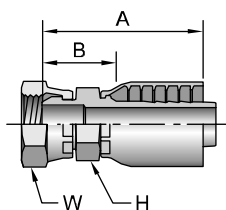
#							
Part Number	Thread inch	Hose I.D. inch	inch	mm	W inch	inch	B mm
1S243-4-4	1/4x18	1/4	3.33	85	3/4	2.58	66



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

#								
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	W inch	inch	B 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.

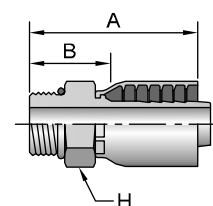
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

10543

Male SAE Straight Thread with O-Ring - Rigid

# Part Number			 Hose I.D. inch	A		 H	B	
	Thread inch			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.

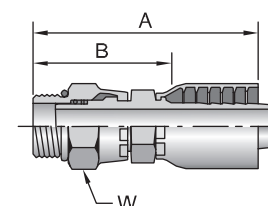


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10G43

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	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	•	•



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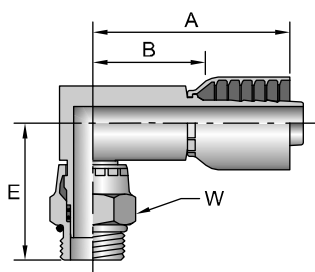
O-Ring not compatible with Phosphate Ester fluids.

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.

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.

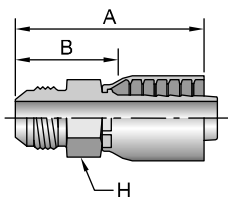


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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



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

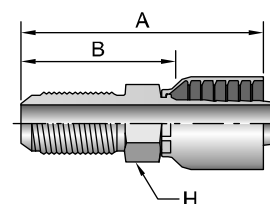
1LB43

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

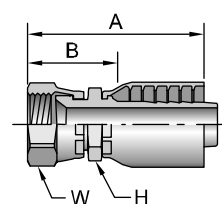
Female JIC 37° - Swivel

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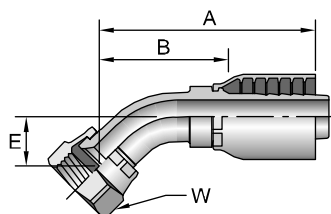
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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

13743

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

ISO 12151-5



view on web page

#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	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

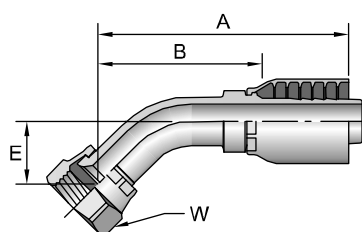


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1L743

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

ISO 12151-5



view on web page

#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	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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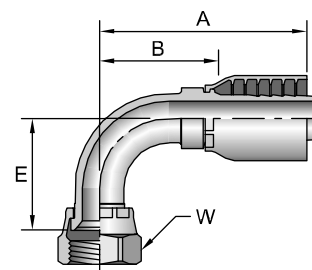
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

13943

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

#				A		E		W	B	
Part Number	Thread	Hose I.D.		inch	mm	inch	mm	inch	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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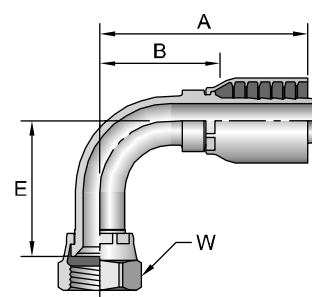
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1L943

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

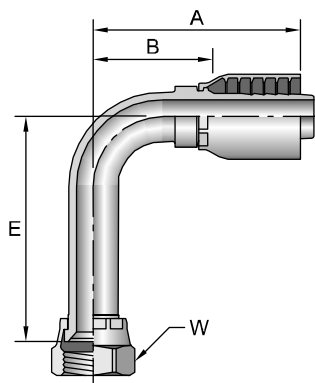
#				A		E		W	B	
Part Number	Thread	Hose I.D.		inch	mm	inch	mm	inch	inch	mm
1L943-4-4	1/4 7/16x20	1/4		2.00	51	1.26	32	9/16	1.25	32
1L943-6-4	3/8 9/16x18	1/4		2.12	54	1.50	38	11/16	1.37	35
1L943-6-6	3/8 9/16x18	3/8		2.30	57	1.50	38	11/16	1.27	31
1L943-8-6	1/2 3/4x16	3/8		2.67	68	1.61	41	7/8	1.64	42
1L943-8-8	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

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

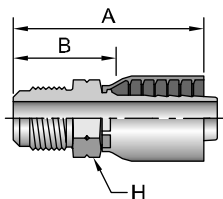
14143**Female JIC 37° - Swivel - 90° Elbow - Long Drop**
ISO 12151-5

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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



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.

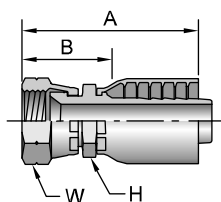
10443**Male SAE 45° - Rigid**

view on web page

#			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



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.

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.

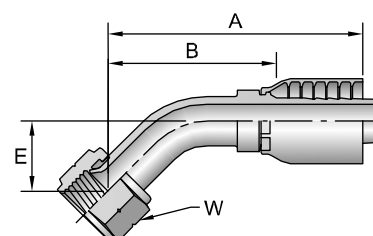
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

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

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.



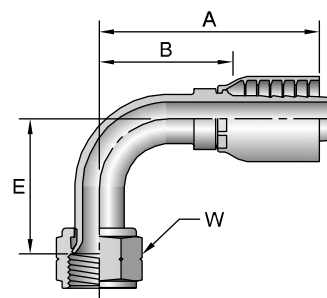
view on web page

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.



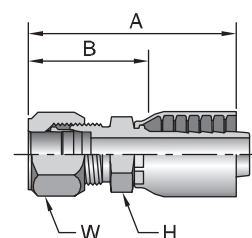
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11143

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



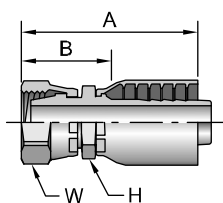
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The Parker Ferrul-Fix fitting makes it possible to salvage the bent tube section from a hose assembly for quick, easy on-the-job repairs. For additional information see Ferrule-Fix installation instructions in the Technical Section.

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.

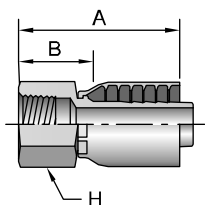
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

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



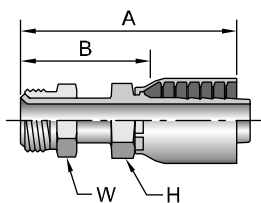
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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	



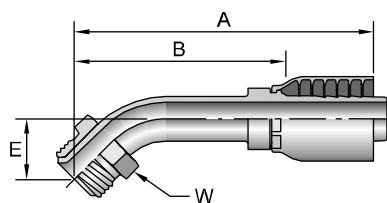
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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.

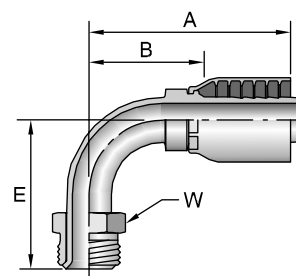
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

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	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](#)

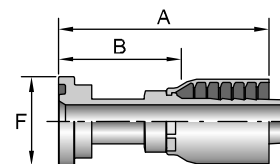
11543

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

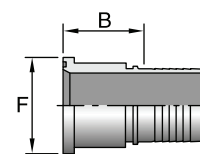
SAE Code 61 Flange Head

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.



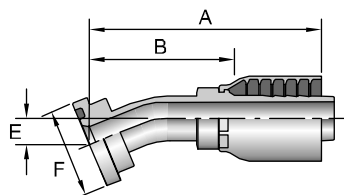
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See Accessories Section for O-Rings and Flange Kits.

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

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

ISO 12151-3 - E22M - L



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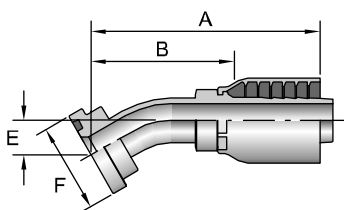
#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11643-12-12	3/4	3/4	3.90	99	0.44	11	1-1/2	2.47	63
11643-16-12	1	3/4	3.89	99	0.44	11	1-3/4	2.46	62
11643-16-16	1	1	4.25	108	0.44	11	1-3/4	2.66	68
11643-20-16	1-1/4	1	4.25	108	0.44	11	2	2.66	68
11643-20-20	1-1/4	1-1/4	4.65	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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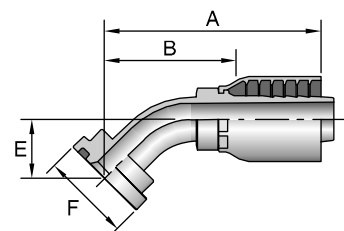
#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
12643-12-12	3/4	3/4	3.90	99	0.59	15	1-1/2	2.46	62
12643-16-16	1	1	4.38	111	0.62	16	1-3/4	2.76	70
12643-20-16	1-1/4	1	4.38	111	0.62	16	2	2.76	70
12643-20-20	1-1/4	1-1/4	4.39	112	0.72	18	2	2.70	69



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

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

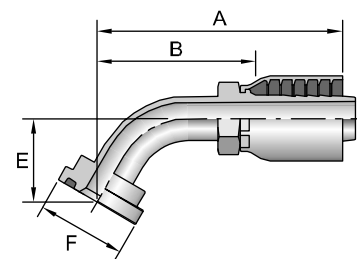
SAE Code 61 Flange Head - 60° Elbow

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

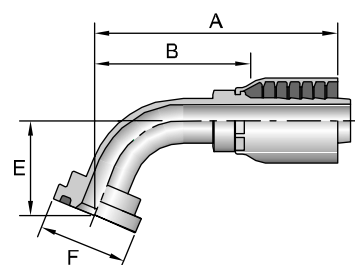
SAE Code 61 Flange Head - 67-1/2° Elbow

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

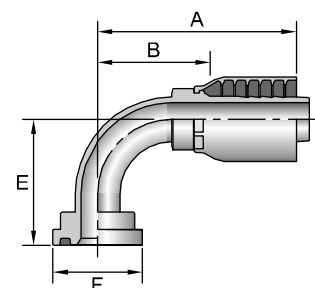
SAE Code 61 Flange Head - 90° Elbow

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.



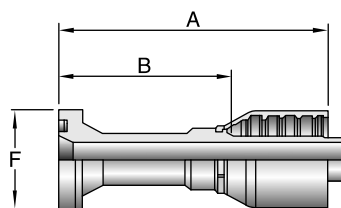
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See Accessories Section for O-Rings and Flange Kits.

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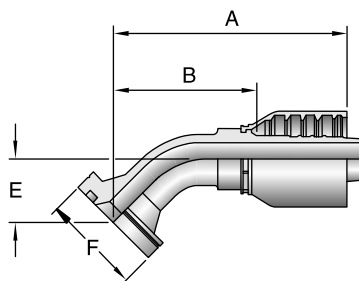
#			A		B		
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	F inch
16A43-12-12	3/4	3/4	4.12	104,6	2.68	68,0	1-5/8
16A43-16-12	1	3/4	3.10	78,7	1.66	42,2	1-7/8
16A43-16-16	1	1	4.81	122,2	3.19	81,0	1-7/8
16A43-20-16	1-1/4	1	3.61	91,7	1.99	50,5	2-1/8
16A43-20-20	1-1/4	1-1/4	5.01	127,3	3.32	84,3	2-1/8



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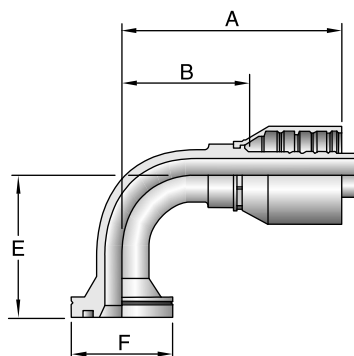
#			A		B			E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	F inch	inch	mm
16F43-12-12	3/4	3/4	3.82	97,0	2.38	60,5	1-5/8	1.02	25,9
16F43-16-16	1	1	4.66	118,4	3.04	77,2	1-7/8	1.26	32,0
16F43-20-16	1-1/4	1	4.57	116,1	2.95	74,9	2-1/8	1.06	26,9



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)



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#			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)

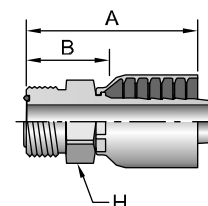
SAE J516 (Apr 2016)

#							
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.



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1JB43

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

End Connection per SAE J516 (Apr2016)

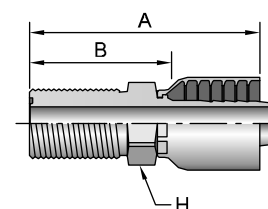
#							
Part Number	Thread		Hose I.D.	A		B	
	inch		inch	inch	mm	inch	mm
1JB43-4-4	1/4	9/16x18	1/4	2.67	68	1.92	49
1JB43-6-6	3/8	11/16x16	3/8	3.08	78	2.05	52
1JB43-8-8	1/2	13/16x16	1/2	3.44	87	2.18	55
1JB43-10-8	5/8	1x14	1/2	3.69	94	2.43	62
1JB43-10-10	5/8	1x14	5/8	3.88	99	2.44	62
1JB43-12-12	3/4	1-3/16x12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



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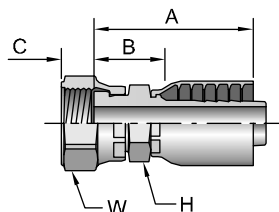
See Accessories Section for O-Rings and Flange Kits.

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.



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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

1JS43

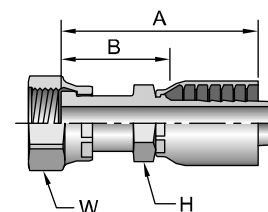
Female Seal-Lok® - Swivel - Long

ISO 12151-1 SWSB

#									
Part Number	Thread	inch	Hose I.D.	inch	A	H	W	inch	B
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



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1J643

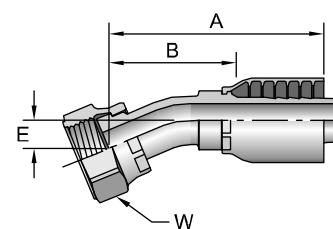
Female Seal-Lok® - Swivel - 22-1/2° Elbow

End Connection per ISO 8434-3-SWE

#										
Part Number	Thread	inch	Hose I.D.	inch	A	E	mm	W	inch	B
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



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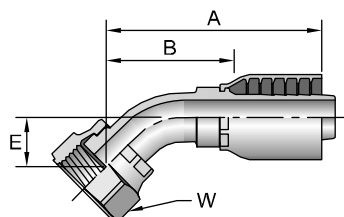
See Accessories Section for O-Rings.

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



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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

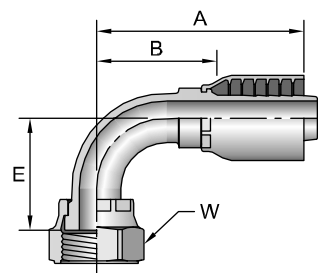
1J943

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

ISO 12151-1 - SWES90

#										
Part Number	Thread inch		Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm	inch	inch	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

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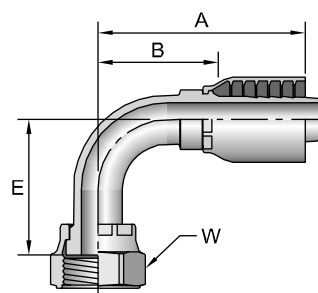
1J543

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

ISO 12151-1 - SWEM90

#										
Part Number	Thread inch		Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm	inch	inch	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.



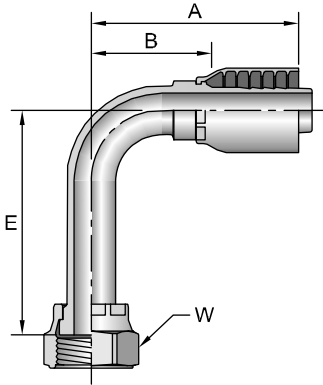
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See Accessories Section for O-Rings.

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.

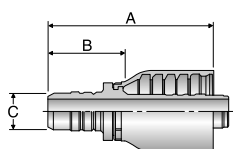
UPTC Pressure Ratings

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

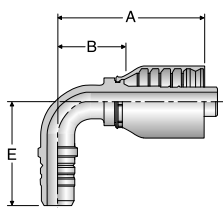
# Part Number	Hose End Size inch	A inch	B inch	C Nominal Connection Size	
				inch	mm
1EN43-8-4	1/4	1.83	1.08	0.31	8
1EN43-12-6	3/8	2.15	1.12	0.47	12
1EN43-15-8	1/2	2.51	1.25	0.59	15
1EN43-18-10	5/8	2.78	1.34	0.71	18
1EN43-22-12	3/4	2.81	1.37	0.87	22



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1ET43

UPTC Male 90° Elbow



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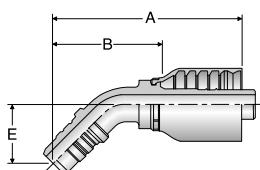
# Part Number	Hose End Size inch	A inch	B inch	C Nominal Connection Size		E inch
				inch	mm	
1ET43-8-4	1/4	1.78	1.03	0.31	8	1.54
1ET43-12-6	3/8	2.21	1.18	0.47	12	1.54
1ET43-15-8	1/2	2.51	1.25	0.59	15	1.77
1ET43-18-10	5/8	2.97	1.53	0.71	18	2.24
1ET43-22-12	3/4	3.43	1.99	0.87	22	2.50



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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



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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

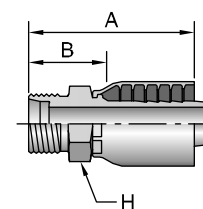
1D043

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

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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11D43

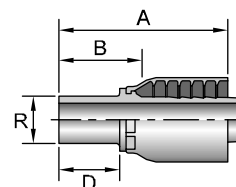
Male Standpipe Metric L - Rigid

End Connection per ISO 8434-1-SDS

#								
Part Number	R mm	Hose I.D. 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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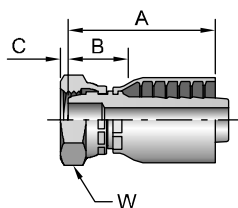


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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1C343

Female Metric L - Swivel - (Ball Nose)



view on web page

#										
Part Number	Thread mm	Hose I.D. inch	A		C		W	B		
			inch	mm	inch	mm	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	

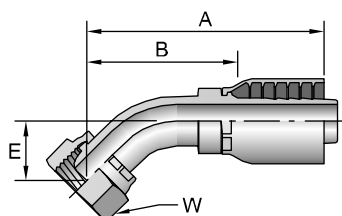
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.



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1C443

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



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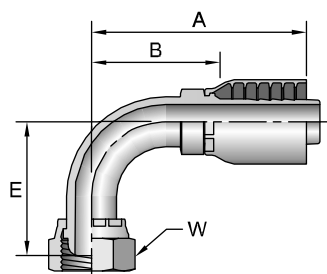
#										
Part Number	Thread mm	Hose I.D. inch	A		E		W	B		
			inch	mm	inch	mm	mm	inch	mm	
1C443-8-4	8 M14x1,5	1/4	2.40	61	0.59	15	17	1.50	38	
1C443-10-5	10 M16x1,5	5/16	2.60	66	0.67	17	19	1.61	41	
1C443-10-6	10 M16x1,5	3/8	2.76	70	0.67	17	19	1.61	41	
1C443-12-6	12 M18x1,5	3/8	2.76	70	0.67	17	22	1.61	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)



view on web page

#										
Part Number	Thread mm	Hose I.D. inch	A		E		W	B		
			inch	mm	inch	mm	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	



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 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)

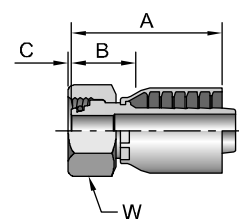
ISO 12151-2 - SWS

#	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.



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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1CE43

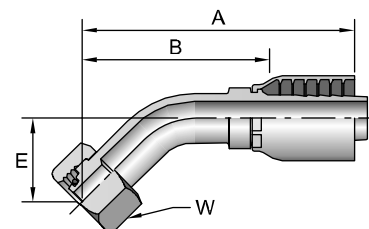
Female Metric L - Swivel - 45° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE45

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



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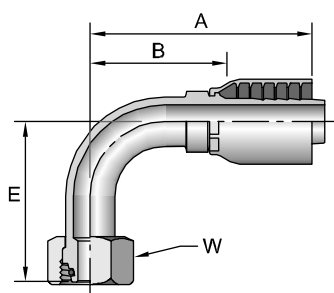
view on web page

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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#				A		E			B	
Part Number	Thread mm	Hose I.D. inch		inch	mm	inch	mm	mm	inch	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.

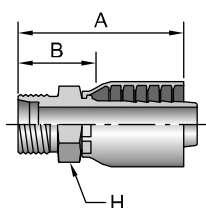


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

1D243

Male Metric S - Rigid - (24° Cone)

ISO 12151-2



view on web page

#				A			B	
Part Number	Thread mm	Hose I.D. inch		inch	mm	mm	inch	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

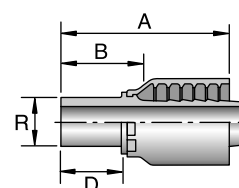
End Connection per ISO 8434-1-SDS

#			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)

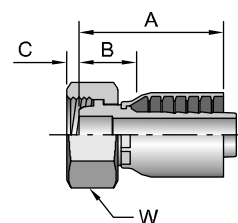
#			A		C			B	
Part Number	Thread mm	Hose I.D. inch	inch	mm	inch	mm	mm	inch	mm
1C643-8-4	8 M16x1,5	1/4	1.57	40	0.15	4	19	1.20	30
1C643-10-4	10 M18x1,5	1/4	1.63	41	0.10	3	22	1.20	30
1C643-12-6	12 M20x1,5	3/8	1.76	45	0.08	2	24	1.32	34
1C643-12-8	12 M20x1,5	1/2	2.18	55	0.08	2	24	1.30	33
1C643-14-6	14 M22x1,5	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.

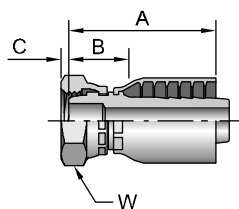


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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1C043

Female Metric - Swivel - (Ball Nose)



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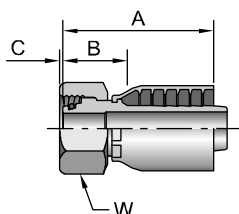
# Part Number	Thread mm		Hose I.D. inch	A inch mm		C inch mm		W mm	B inch mm	
1C043-20-12	20	M30x1,5	3/4	2.48	63	0.21	5	36	0.94	24
1C043-25-16	25	M38x1,5	1	2.99	76	0.28	7	46	1.14	29



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.

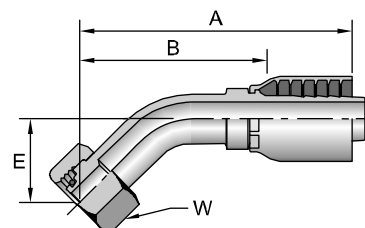
Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

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.



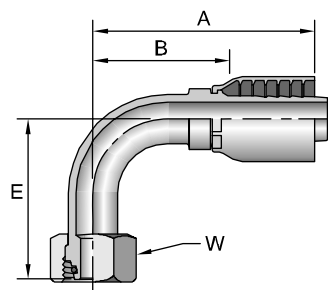
WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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.

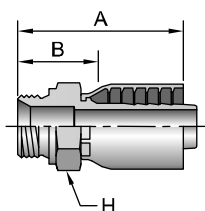
When used in a port, a bonded seal must be used.
See Accessories Section for more information.

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.

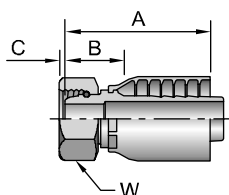


WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

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

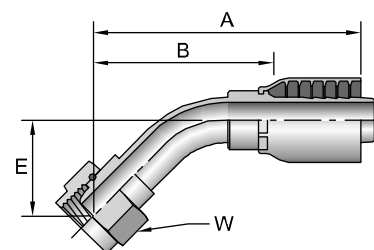
1B143

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



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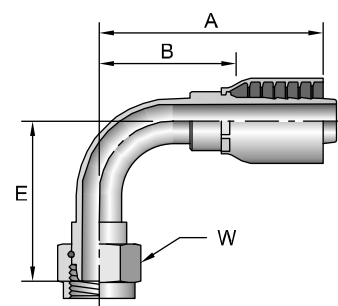


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1B243

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



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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.



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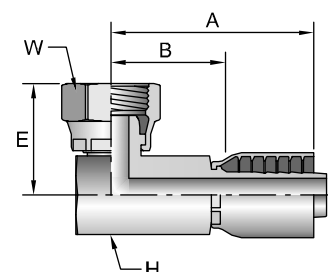
1B443

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



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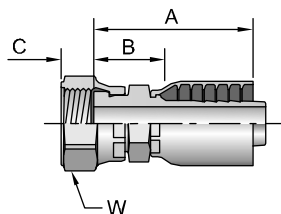
Metric S: Mates with EO "S" Series Fittings.

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



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#			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

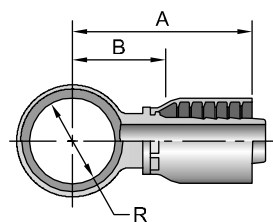
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.



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14943

DIN Metric Banjo



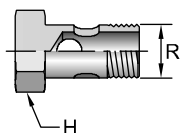
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#			A		B	
Part Number	R mm	Hose I.D. inch	inch	mm	inch	mm
14943-10-4	10	1/4	1.85	47	0.94	24
14943-12-4	12	1/4	1.85	47	0.98	25
14943-14-5	14	5/16	2.01	51	1.06	27
14943-16-6	16	3/8	2.28	58	1.14	29
14943-18-8	18	1/2	2.60	66	1.22	31
14943-22-10	22	5/8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

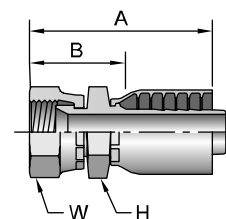
1MU43

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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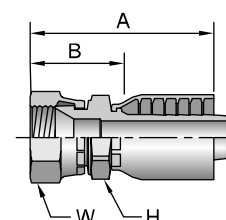
1XU43

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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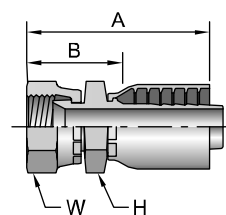
1FU43

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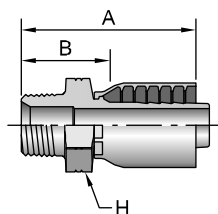
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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1UT43

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

B8363 Code R



view on web page

#							
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

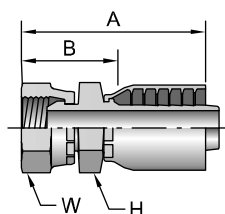


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1GU43

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

B8363 Code C



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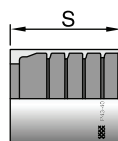
#								
Part Number	Thread	Hose I.D.	A		H	W	B	
	inch	inch	inch	mm	mm	mm	inch	mm
1GU43-4-4	1/4x19	1/4	2.08	53	19	19	1.33	34
1GU43-6-6	3/8x19	3/8	2.45	62	22	22	1.42	36
1GU43-8-8	1/2x14	1/2	2.81	71	27	27	1.56	40
1GU43-12-12	3/4x14	3/4	3.24	82	36	36	1.81	46
1GU43-16-16	1x11	1	3.74	95	41	41	2.12	54
1GU43-20-20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



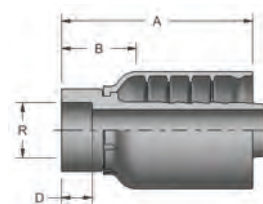
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Use with hoses: 187/TC/ST, 302, 304, 387/TC/ST, 422, 424, 426, 436, 471TC, 471ST, 472TC, 482TC, 482ST, 487/TC/ST, 722/TC/ST, 787/TC/ST, 797/TC/ST, 881

1S943

Female Slip-Fit Counterbore for Brazing - Straight

(Inch Size Tube O.D.)



view on web page

# 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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