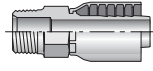
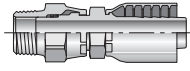
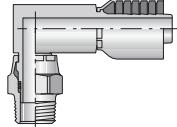
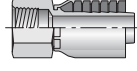
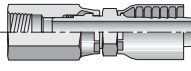
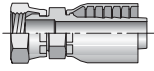

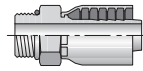
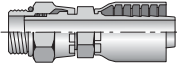
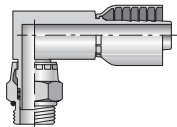

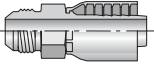
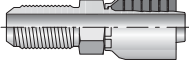
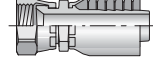
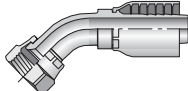
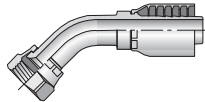
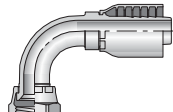
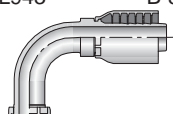
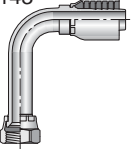
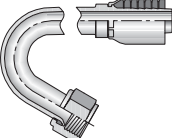

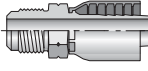
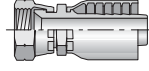
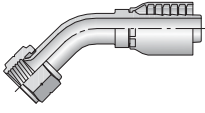
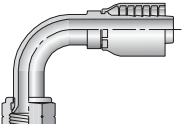

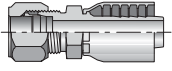
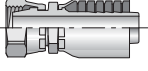
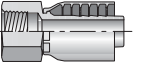

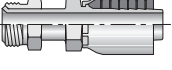
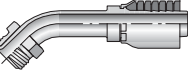
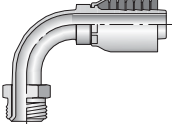

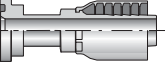
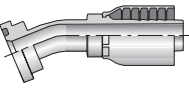
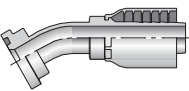
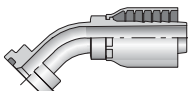
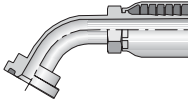
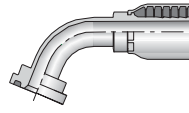
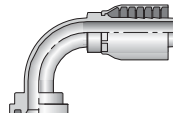

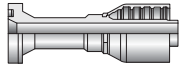
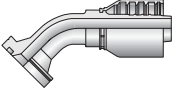
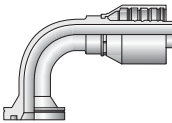

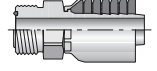
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10743 B-31  Female - Swivel		10543 B-31  Male - Rigid	10G43 B-31  Male - Swivel	10L43 B-32  Male - Swivel 90° Elbow	
10343 B-32  Male - Rigid	1LB43 B-33  Male - Bulkhead	10643 B-33  Female - Swivel	13743 B-34  Female - Swivel 45° Elbow - Short	1L743 B-34  Female - Swivel 45° Elbow - Medium	13943 B-35  Female - Swivel 90° Elbow - Short
1L943 B-35  Female - Swivel 90° Elbow - Medium	14143 B-36  Female - Swivel 90° Elbow - Long	14V43 B-36  Female - Swivel 150° Elbow		10443 B-36  Male - Rigid	10843 B-36  Female - Swivel
17743 B-37  Female - Swivel 45° Elbow	17943 B-37  Female - Swivel 90° Elbow		11143 B-37  Male - Rigid	11243 B-38  Female - Swivel	1GJ43 B-38  Female - Rigid
	12843 B-38  Male - Swivel	16743 B-39  Male - Swivel 45° Elbow	16943 B-39  Male - Swivel 90° Elbow		11543 B-39  Flange Head
11643 B-40  22-1/2° Elbow	12643 B-40  30° Elbow	11743 B-40  45° Elbow	12743 B-41  60° Elbow	11843 B-41  67-1/2° Elbow	11943 B-41  90° Elbow
	16A43 B-42  Flange Head	16F43 B-42  45° Elbow	16N43 B-42  90° Elbow		1J043 B-43  Male - Rigid w/O-Ring

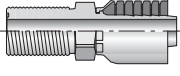
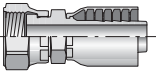
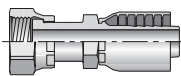
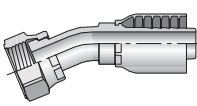
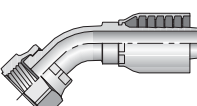
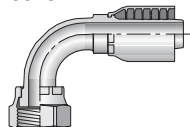
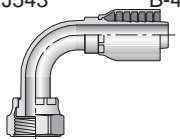
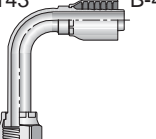

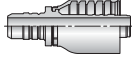
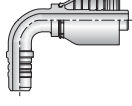
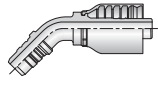
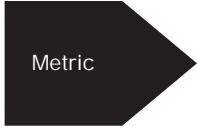
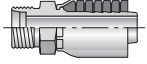
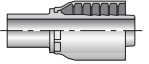
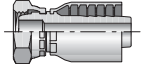
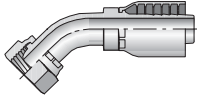
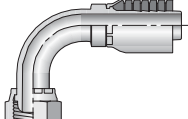
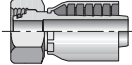
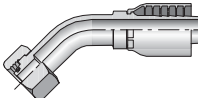
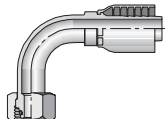

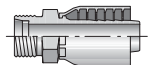
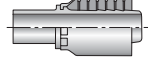
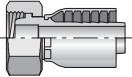
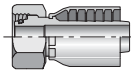
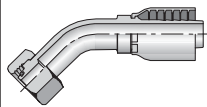
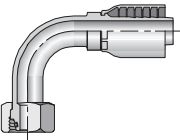

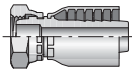

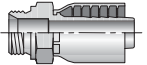
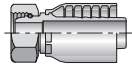
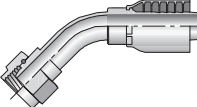
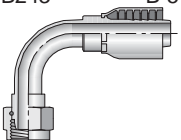
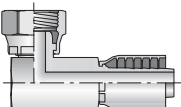
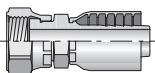

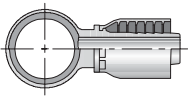

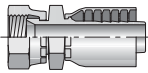
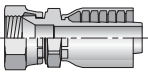

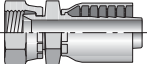
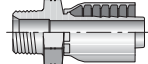
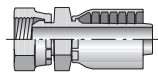

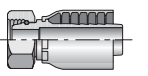
A

B

C

D

E

1JB43 B-43  Male - Bulkhead w/O-Ring	1JC43 B-44  Female - Swivel Short	1JS43 B-45  Female - Swivel Long	1J643 B-45  Female - Swivel 22-1/2° Elbow	1J743 B-46  Female - Swivel 45° Elbow	1J943 B-47  Female - Swivel 90° Elbow - Short
1J543 B-47  Female - Swivel 90° Elbow - Medium	1J143 B-48  Female - Swivel 90° Elbow - Long	UPTC 	1EN43 B-50  Male	1ET43 B-50  Male 90° Elbow	1EU43 B-50  Male 45° Elbow
Metric 	1D043 B-51  Male - Rigid	11D43 B-51  Male Standpipe Rigid	1C343 B-52  Female - Swivel	1C443 B-52  Female - Swivel 45° Elbow	1C543 B-52  Female - Swivel 90° Elbow
1CA43 B-53  Female - Swivel	1CE43 B-53  Female - Swivel 45° Elbow	1CF43 B-53  Female - Swivel 90° Elbow	DIN "S" Series & DIN "S" w/O-Ring 	1D243 B-54  Male - Rigid	13D43 B-54  Male Standpipe Rigid
1C643 B-54  Female - Swivel	1C943 B-55  Female - Swivel	10C43 B-55  Female - Swivel 45° Elbow	11C43 B-56  Female - Swivel 90° Elbow	DIN 60° Cone 	1C043 B-55  Female - Swivel
BSP 	1D943 B-56  Male - Rigid	19243 B-56  Female - Swivel	1B143 B-57  Female - Swivel 45° Elbow	1B243 B-57  Female - Swivel 90° Elbow	1B443 B-57  Female - Swivel 90° Elbow - Block Type
1B543 B-58  Female - Swivel Flat Seat	Banjo 	14943 B-58  Metric Banjo	Metric 30° Flare 	1MU43 B-59  Female - Swivel	1XU43 B-59  Female - Swivel
BSP 	1FU43 B-59  Female - Swivel	1UT43 B-60  Male - Rigid	1GU43 B-60  Female - Swivel	French Gaz 	1F443 B-60  Female - Swivel

A

B

C

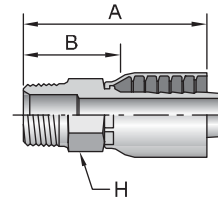
D

E

43

e F i e i g i

# rt er	re inch	se inch	inch		inch		mm		iti n teri St in ess Stee
			inch	mm	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	2.59	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		

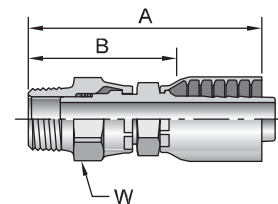


Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

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e F i e S i e

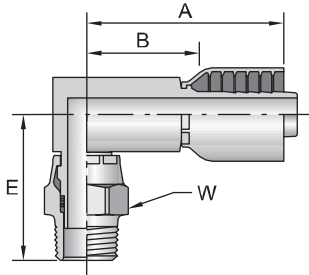
# rt er	re inch	se inch	inch		inch		mm	
			inch	mm	inch	mm	inch	mm
11343-2-4	1/8x27	1/4	2.94	75	5/8	2.19	56	
11343-4-4	1/4x18	1/4	2.68	68	5/8	1.93	49	
11343-4-6	1/4x18	3/8	3.01	76	5/8	1.98	50	
11343-6-4	3/8x18	1/4	2.81	71	3/4	2.06	52	
11343-6-6	3/8x18	3/8	3.08	78	3/4	2.05	52	
11343-6-8	3/8x18	1/2	3.30	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	



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.

43 e F i e S i e

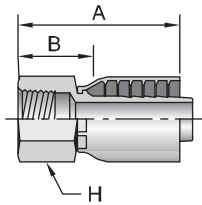


# rt er	re inch	se inch	inch		mm		inch		
			inch	mm	inch	mm	inch	inch	mm
11L43-4-4	1/4x18	1/4	2.23	57	1.79	45	5/8	1.48	38
11L43-4-6	1/4x18	3/8	2.53	64	1.85	47	5/8	1.50	38
11L43-6-6	3/8x18	3/8	2.53	64	1.94	49	3/4	1.50	38
11L43-8-6	1/2x14	3/8	2.66	68	2.17	55	7/8	1.63	41
11L43-8-8	1/2x14	1/2	2.96	75	2.17	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

O-Ring not compatible with Phosphate Ester fluids.

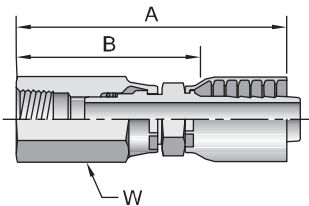
Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

43 F e e F i e i g i



# rt er	re inch	se inch	inch		mm		inch		
			inch	mm	inch	inch	mm		
10243-2-4	1/8x27	1/4	1.68	43	5/8	0.93	24		
10243-4-4	1/4x18	1/4	1.78	45	11/16	1.03	26		
10243-4-6	1/4x18	3/8	2.05	52	3/4	1.02	26		
10243-6-4	3/8x18	1/4	2.05	52	7/8	1.30	33		
10243-6-6	3/8x18	3/8	2.32	59	7/8	1.29	33		
10243-8-6	1/2x14	3/8	2.40	61	1-1/8	1.37	35		
10243-8-8	1/2x14	1/2	2.62	67	1-1/8	1.36	35		
10243-12-12	3/4x14	3/4	2.72	69	1-1/4	1.28	33		

S 43 F e e F i e S i e

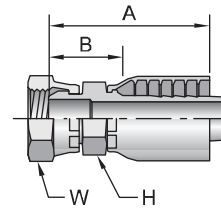


# rt er	re inch	se inch	inch		mm		inch		
			inch	mm	inch	inch	mm		
1S243-4-4	1/4x18	1/4	3.33	85	3/4	2.58	66		

43

Female Straight Thread

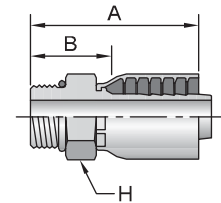
# Order	Female Thread		Seal inch	Hex		Hex		Hex	
	inch	inch		inch	mm	inch	inch	inch	mm
10743-2-4	1/8x27	1/4	1.69	43	9/16	9/16	0.94	24	
10743-4-4	1/4x18	1/4	1.74	44	9/16	11/16	0.99	25	
10743-6-6	3/8x18	3/8	2.09	53	11/16	7/8	1.06	27	
10743-8-8	1/2x14	1/2	2.32	59	15/16	1	1.06	27	
10743-12-12	3/4x14	3/4	2.70	69	1-1/16	1-1/4	1.47	37	
10743-16-16	1x11-1/2	1	3.09	78	1-3/8	1-1/2	1.47	37	
10743-20-20	1-1/4x11-1/2	1-1/4	3.28	83	1-7/8	1-7/8	1.59	40	



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Female Straight Thread

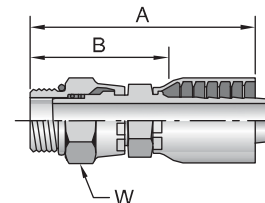
# Order	Female Thread		Seal inch	Hex		Hex		Hex	
	inch	inch		inch	mm	inch	inch	inch	mm
10543-4-4	1/4	7/16x20	1/4	1.64	42	9/16	0.89	23	
10543-5-4	5/16	1/2x20	1/4	1.80	46	5/8	1.05	27	
10543-6-4	3/8	9/16x18	1/4	1.67	42	11/16	0.92	23	
10543-6-6	3/8	9/16x18	3/8	2.10	53	11/16	1.07	27	
10543-6-8	3/8	9/16x18	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	
10543-10-6	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	



43

Female Straight Thread

# Order	Female Thread		Seal inch	Hex		Hex		Hex	
	inch	inch		inch	mm	inch	inch	inch	mm
10G43-5-4	5/16	1/2x20	1/4	2.98	76	3/4	2.23	57	
10G43-6-4	3/8	9/16x18	1/4	2.98	76	3/4	2.23	57	
10G43-6-6	3/8	9/16x18	3/8	3.25	83	3/4	2.22	56	
10G43-8-6	1/2	3/4x16	3/8	3.06	78	7/8	2.06	52	
10G43-8-8	1/2	3/4x16	1/2	3.21	82	7/8	1.95	50	
10G43-10-6	5/8	7/8x14	3/8	3.01	76	1	2.01	51	
10G43-10-8	5/8	7/8x14	1/2	3.27	83	1	2.01	51	
10G43-12-12	3/4	1-1/16x12	3/4	3.78	96	1-1/4	2.34	59	

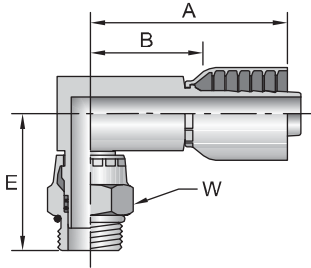


O-Ring not compatible with Phosphate Ester fluids.

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



43 eS Straight fitting Side



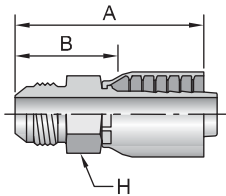
# rt er	re inch		se inch	inch		inch		inch		inch	mm
	re inch	se inch		inch	mm	inch	mm	inch	mm		
10L43-6-6	3/8	9/16x18	3/8	2.53	64	2.10	53	3/4	1.50	38	
10L43-8-6	1/2	3/4x16	3/8	2.66	68	1.86	47	7/8	1.63	41	
10L43-8-8	1/2	3/4x16	1/2	2.96	75	1.87	47	7/8	1.70	43	
10L43-10-8	5/8	7/8x14	1/2	2.96	75	1.92	49	1	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.

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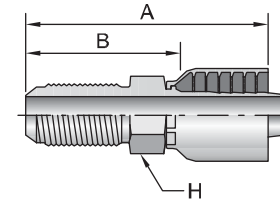


# rt er	re inch		se inch	inch		inch		inch		inch	mm
	re inch	se inch		inch	mm	inch	mm	inch	mm		
10343-4-4	1/4	7/16x20	1/4	1.99	51	9/16	1.24	31			
10343-5-4	5/16	1/2x20	1/4	1.83	46	9/16	1.08	27			
10343-5-6	5/16	1/2x20	3/8	2.26	57	3/4	1.23	31			
10343-6-4	3/8	9/16x18	1/4	1.84	47	11/16	1.09	28			
10343-6-6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

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e 3 e i t n t
ISO 12151-5

# rt er	re inch		se inch	inch mm		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
1LB43-10-10	5/8	7/8x14	5/8	3.85	98	15/16	2.41	61
1LB43-12-12	3/4	1-1/16x12	3/4	4.08	104	1-1/8	2.64	67

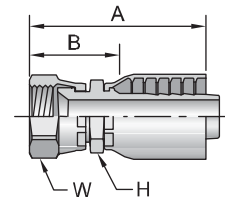
Fittings are stocked less locknut (part no. WLN). Locknuts are manufactured by the Parker Tube Fittings Division and must be ordered separately.



43
Fe e 3 S i e
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# rt er	re inch		se inch	inch mm		inch mm		inch mm		iti n teri St in ess Stee
10643-4-4	1/4	7/16x20	1/4	1.94	49	9/16	9/16	1.19	30	•
10643-4-6	1/4	7/16x20	3/8	2.20	56	11/16	9/16	1.17	30	
10643-5-4	5/16	1/2x20	1/4	2.03	52	9/16	5/8	1.28	33	
10643-5-5	5/16	1/2x20	5/16	2.08	53	11/16	5/8	1.33	34	
10643-5-6	5/16	1/2x20	3/8	2.26	57	11/16	5/8	1.23	31	
10643-6-4	3/8	9/16x18	1/4	2.05	52	9/16	11/16	1.30	33	
10643-6-5	3/8	9/16x18	5/16	2.10	53	11/16	11/16	1.35	34	
10643-6-6	3/8	9/16x18	3/8	2.29	58	11/16	11/16	1.26	32	•
10643-6-8	3/8	9/16x18	1/2	2.51	64	13/16	11/16	1.25	32	
10643-8-6	1/2	3/4x16	3/8	2.49	63	11/16	7/8	1.46	37	•
10643-8-8	1/2	3/4x16	1/2	2.77	67	13/16	7/8	1.51	35	•
10643-8-10	1/2	3/4x16	5/8	2.82	72	15/16	7/8	1.38	35	
10643-8-12	1/2	3/4x16	3/4	2.83	72	1-1/16	7/8	1.39	35	
10643-10-6	5/8	7/8x14	3/8	2.51	64	7/8	1	1.48	38	
10643-10-8	5/8	7/8x14	1/2	2.85	72	7/8	1	1.59	40	
10643-10-10	5/8	7/8x14	5/8	2.93	74	15/16	1	1.49	38	•
10643-10-12	5/8	7/8x14	3/4	2.93	74	1-1/16	1	1.49	38	
10643-12-8	3/4	1-1/16x12	1/2	2.78	71	1-1/16	1-1/4	1.52	39	
10643-12-10	3/4	1-1/16x12	5/8	3.10	79	1-1/16	1-1/4	1.66	42	
10643-12-12	3/4	1-1/16x12	3/4	3.17	81	1-1/16	1-1/4	1.73	44	•
10643-12-16	3/4	1-1/16x12	1	3.29	84	1-3/8	1-1/4	1.67	42	
10643-14-12	7/8	1-3/16x12	3/4	3.18	81	1-1/4	1-3/8	1.74	44	
10643-16-12	1	1-5/16x12	3/4	3.31	84	1-1/4	1-1/2	1.87	47	
10643-16-16	1	1-5/16x12	1	3.62	92	1-3/8	1-1/2	2.00	51	•
10643-20-16	1-1/4	1-5/8x12	1	3.81	97	1-5/8	2	2.19	56	
10643-20-20	1-1/4	1-5/8x12	1-1/4	3.94	100	1-7/8	2	2.25	57	•
10643-24-24	1-1/2	1-7/8x12	1-1/2	3.84	98	2-1/8	2-1/4	2.47	63	
10643-32-32	2	2-1/2x12	2	4.73	120	2-1/2	2-7/8	2.95	75	

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



A

B

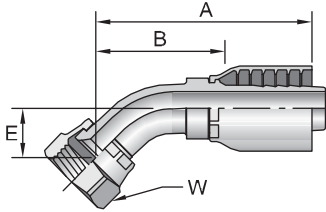
C

D

E

3 43

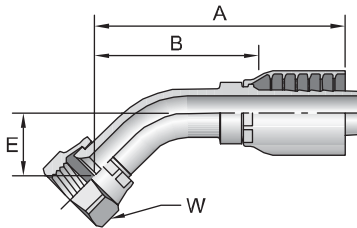
Fe e 3 S i e 4 S r t r
ISO 12151-5



# rt er	re inch		se inch					inch		
	inch	mm		inch	mm	inch	inch	mm		
13743-4-4	1/4	7/16x20	1/4	1.96	50	0.39	10	9/16	1.21	31
13743-5-4	5/16	1/2x20	1/4	2.19	56	0.39	10	5/8	1.44	37
13743-6-4	3/8	9/16x18	1/4	2.23	57	0.39	10	11/16	1.48	38
13743-6-6	3/8	9/16x18	3/8	2.39	61	0.39	10	11/16	1.39	35
13743-8-6	1/2	3/4x16	3/8	2.74	70	0.55	14	7/8	1.74	44
13743-8-8	1/2	3/4x16	1/2	2.83	72	0.55	14	7/8	1.57	40
13743-10-8	5/8	7/8x14	1/2	2.93	74	0.63	16	1	1.67	42
13743-10-10	5/8	7/8x14	5/8	3.17	81	0.63	16	1	1.73	44
13743-12-10	3/4	1-1/16x12	5/8	3.62	92	0.83	21	1-1/4	2.08	53
13743-12-12	3/4	1-1/16x12	3/4	3.63	92	0.78	20	1-1/4	2.19	56
13743-16-16	1	1-5/16x12	1	4.34	110	0.95	24	1-1/2	2.72	69
13743-20-20	1-1/4	1-5/8x12	1-1/4	4.59	117	1.19	30	2	2.82	72
13743-24-24	1-1/2	1-7/8x12	1-1/2	5.50	140	1.47	37	2-1/4	4.18	106

43

Fe e 3 S i e 4 e i r
ISO 12151-5

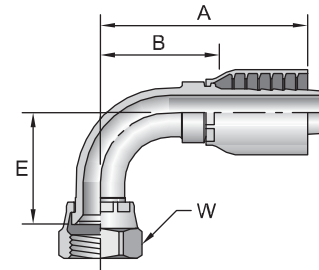


# rt er	re inch		se inch					inch		
	inch	mm		inch	mm	inch	inch	mm		
1L743-6-6	3/8	9/16x18	3/8	2.66	62	0.59	15	11/16	1.63	41
1L743-8-8	1/2	3/4x16	1/2	3.17	80	0.72	18	7/8	1.91	49
1L743-12-12	3/4	1-1/16x12	3/4	4.23	107	1.06	27	1-1/4	2.79	71
1L743-16-16	1	1-5/16x12	1	4.51	115	1.07	27	1-1/2	2.89	73

3 43

Female 3/8 Size Straight
ISO 12151-5

#	Wire Thread		Seal	Straight		Hex		Hex		
	Port	Thread		Port	Length	Port	Length	Port	Length	Length
	inch	inch	inch	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	2.11	54	0.83	21	9/16	1.08	27
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	1.96	50	0.83	21	5/8	1.21	31
13943-6-4	3/8	9/16x18	1/4	2.12	54	0.85	22	11/16	1.37	35
13943-6-6	3/8	9/16x18	3/8	2.21	56	0.91	23	11/16	1.18	30
13943-6-8	3/8	9/16x18	1/2	2.51	64	0.85	22	11/16	1.25	32
13943-8-6	1/2	3/4x16	3/8	2.52	64	1.09	28	7/8	1.49	38
13943-8-8	1/2	3/4x16	1/2	2.62	67	1.14	29	7/8	1.36	35
13943-10-8	5/8	7/8x14	1/2	2.74	70	1.26	32	1	1.48	38
13943-10-10	5/8	7/8x14	5/8	2.97	75	1.26	32	1	1.69	39
13943-12-8	3/4	1-1/16x12	1/2	3.25	83	1.83	46	1-1/4	1.99	51
13943-12-10	3/4	1-1/16x12	5/8	3.07	78	1.89	48	1-1/4	1.63	41
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	3.49	89	2.00	51	1-1/2	2.05	52
13943-16-16	1	1-5/16x12	1	4.28	109	2.20	56	1-1/2	2.66	68
13943-20-20	1-1/4	1-5/8x12	1-1/4	4.43	113	2.59	66	2	2.74	70
13943-24-24	1-1/2	1-7/8x12	1-1/2	5.50	140	3.81	81	2-1/4	4.13	105
13943-32-32	2	2-1/2x12	2	6.75	171,4	4.62	117	2-7/8	4.97	126,2



A

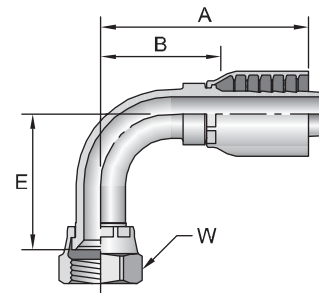
B

C

43

Female 3/8 Size Straight
ISO 12151-5

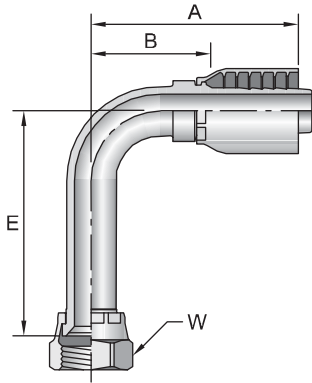
#	Wire Thread		Seal	Straight		Hex		Hex		
	Port	Thread		Port	Length	Port	Length	Port	Length	Length
	inch	inch	inch	inch	mm	inch	mm	inch	inch	mm
1L943-4-4	1/4	7/16x20	1/4	1.84	47	1.26	32	9/16	1.09	28
1L943-6-4	3/8	9/16x18	1/4	2.12	54	1.50	38	11/16	1.37	35
1L943-6-6	3/8	9/16x18	3/8	2.29	58	1.50	38	11/16	1.26	32
1L943-8-6	1/2	3/4x16	3/8	2.51	64	1.61	41	7/8	1.48	38
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	3.25	83	1.75	44	1	1.99	51
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	4.44	113	2.50	64	1-1/2	2.82	72



D

E

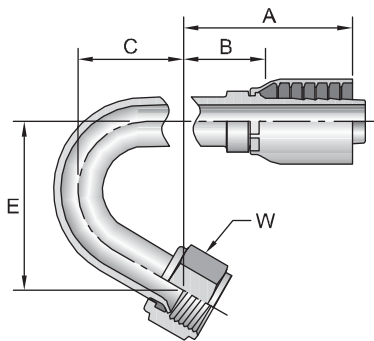
A



4 43
Fe e 3 S i e n g r
ISO 12151-5

#	re		se					Hex		
	er	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	2.27	58	2.18	55	11/16	1.27	32
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	2.62	67	2.52	64	7/8	1.36	35
14143-10-8	5/8	7/8x14	1/2	2.78	71	2.58	66	1	1.52	39
14143-10-10	5/8	7/8x14	5/8	3.16	80	2.58	66	1	1.75	44
14143-12-12	3/4	1-1/16x12	3/4	3.49	89	3.74	95	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	3.90	99	4.32	110	1-1/2	2.31	59
14143-20-20	1-1/4	1-5/8x12	1-1/4	4.39	112	5.28	134	2	2.73	69

B

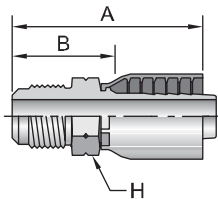


4 43
Fe e 3 S i e
ISO 12151-5

#	re		se					Hex		
	er	inch		inch	mm	inch	mm	inch	inch	mm
14V43-6-4	3/8	9/16x18	1/4	2.89	73	1.36	11/16	1.97	50	11/16 2.16 55

C

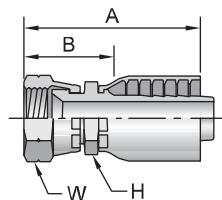
D



443
e S 4 i g i

#	re		se					Hex		
	er	inch		inch	mm	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		

E



43
Fe e S 4 S i e

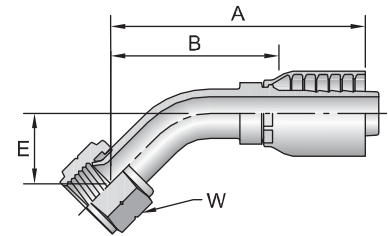
#	re		se			Hex			
	er	inch		inch	mm	inch	inch	inch	mm
10843-6-4	3/8	5/8x18	1/4	2.11	54	3/4	3/4	1.36	35
10843-6-6	3/8	5/8x18	3/8	2.38	60	3/4	3/4	1.35	34
10843-12-12	3/4	1-1/16x14	3/4	3.17	81	1-1/16	1-1/4	1.73	44

Notch on nut signifies SAE 45° flare.

43

Ferrule Size 4

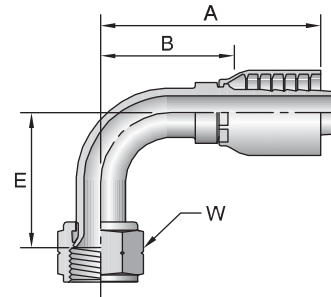
# Part Number	Ferrule		Seal inch	Tube		Hose		Fitting		
	inch	inch		inch	mm	inch	mm	inch	inch	mm
17743-4-6	1/4	7/16x20	3/8	2.28	58	0.33	8	9/16	1.25	32



43

Ferrule Size 4

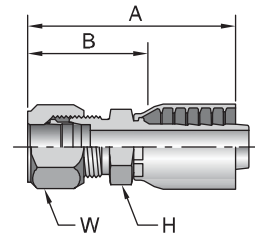
# Part Number	Ferrule		Seal inch	Tube		Hose		Fitting		
	inch	inch		inch	mm	inch	mm	inch	inch	mm
17943-6-6	3/8	5/8x18	3/8	2.13	54	0.85	22	3/4	1.13	29



43

Ferrule Size 4
Fitting

# Part Number	Ferrule		Seal inch	Tube		Hose		Fitting		
	inch	inch		inch	mm	inch	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	

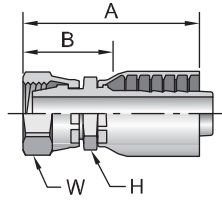


The Parker Ferrule-Fix fitting makes it possible to salvage the bent tube section from a hose assembly for quick, easy on-the-job repairs. For additional information see Ferrule-Fix installation instructions in the Technical Section.

Notch on nut signifies SAE 45° flare.



A

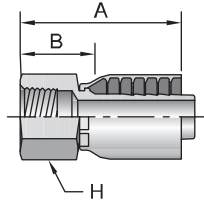


43

Ferulok / Ferulok / Ferulok / Ferulok / Ferulok

# Part Number	Thread		Seal inch	Length		Hex		Length	
	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

B

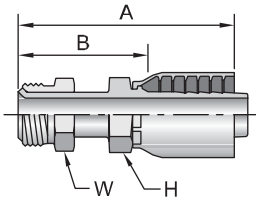


43

Ferulok / Ferulok / Ferulok / Ferulok / Ferulok

# Part Number	Thread		Seal inch	Length		Hex		Length	
	inch	inch		inch	mm	inch	inch	inch	mm
1GJ43-4-4	1/2x27	1/4	1.79	45	3/4	1.04	26		
1GJ43-4-6	1/2x27	3/8	2.05	52	3/4	1.02	26		

C



43

Ferulok / Ferulok / Ferulok / Ferulok / Ferulok

# Part Number	Thread		Seal inch	Length		Hex		Length	
	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
12843-7-6	7/16	11/16x18	3/8	2.95	75	11/16	11/16	1.92	49
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

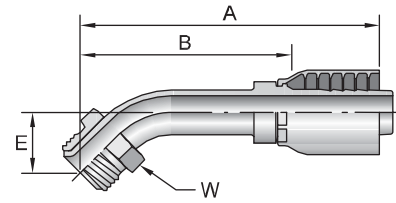
D

E

43

enerte S 4 Sie 4

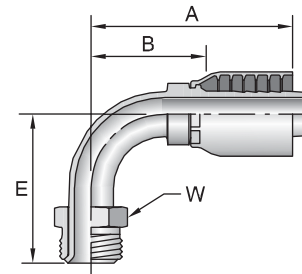
#	re		se	inch		mm		inch	mm	inch	mm
	rt	er		inch	mm	inch	mm				
16743-4-4	1/4	7/16x24	1/4	2.09	53	0.63	16	7/16	1.34	34	
16743-4-6	1/4	7/16x24	3/8	2.42	61	0.63	16	7/16	1.39	35	
16743-5-4	5/16	1/2x20	1/4	2.34	59	0.70	18	1/2	1.59	40	
16743-5-6	5/16	1/2x20	3/8	2.48	63	0.70	18	1/2	1.45	37	
16743-6-6	3/8	5/8x18	3/8	2.93	74	0.94	24	5/8	1.90	48	
16743-8-8	1/2	3/4x18	1/2	3.23	82	1.09	28	3/4	1.97	50	



43

enerte S 4 Sie

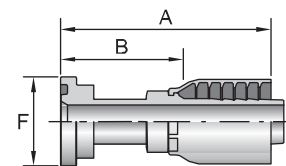
#	re		se	inch		mm		inch	inch	mm
	rt	er		inch	mm	inch	mm			
16943-4-4	1/4	7/16x24	1/4	2.16	55	1.56	40	7/16	1.41	36
16943-4-6	1/4	7/16x24	3/8	2.49	63	1.56	40	7/16	1.46	37
16943-5-4	5/16	1/2x20	1/4	2.41	61	1.65	42	1/2	1.66	42
16943-5-6	5/16	1/2x20	3/8	2.59	66	1.65	42	1/2	1.56	40
16943-6-6	3/8	5/8x18	3/8	2.61	66	1.69	43	5/8	1.58	40
16943-7-6	7/16	11/16x18	3/8	2.53	64	1.72	44	11/16	1.50	38
16943-8-8	1/2	3/4x18	1/2	2.81	71	1.88	48	3/4	1.55	39



43

Se Flange
ISO 12151-3 - S - L

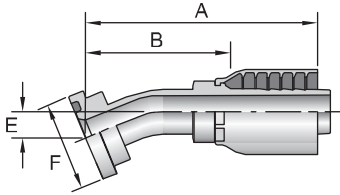
#	F	se	inch		mm		inch	inch	mm
			rt	er	inch	mm			
11543-8-8	1/2	1/2	3.48	88	1-3/16	2.22	56		
11543-10-10	5/8	5/8	3.78	96,0	1-11/32	2.34	59,4		
11543-12-8	3/4	1/2	2.46	62,5	1-1/2	1.20	30,5		
11543-12-12	3/4	3/4	3.54	90	1-1/2	2.10	53		
11543-16-12	1	3/4	2.74	70	1-3/4	1.30	33		
11543-16-16	1	1	4.25	108	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	109,0	2-13/16	2.60	66,0		
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		



See Accessories Section for O-Rings and Flange Kits.

43

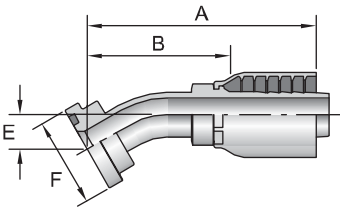
Series Flange
ISO 12151-3 - E22M - L



#	Flange	Seal	inch		mm		F	inch		mm	
			inch	mm	inch	mm		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		

43

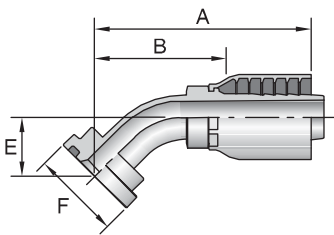
Series Flange 3
ISO 12151-3 - E30S - L (1 Piece: ISO 12151-3 - E30M - L)



#	Flange	Seal	inch		mm		F	inch		mm	
			inch	mm	inch	mm		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		

43

Series Flange 4
ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L)



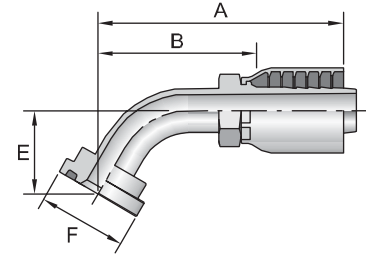
#	Flange	Seal	inch		mm		F	inch		mm	
			inch	mm	inch	mm		inch	mm		
11743-8-8	1/2	1/2	3.28	83	0.77	20	1-3/16	2.02	51		
11743-10-10	5/8	5/8	4.63	118	0.94	24	1-11/32	3.19	81		
11743-12-8	3/4	1/2	3.32	84	0.81	21	1-1/2	2.06	52		
11743-12-12	3/4	3/4	3.85	98	1.02	26	1-1/2	2.41	61		
11743-16-12	1	3/4	3.85	98	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	1.496	38	2-3/8	3.86	98		
11743-24-24	1-1/2	1-1/2	5.50	140	1.43	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	7.23	184	1.98	50	2-13/16	5.45	138		

See Accessories Section for O-Rings and Flange Kits.

43

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

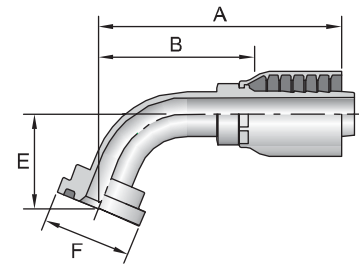
# Part Number	Flange inch	Seal inch	inch		mm		F inch	inch		mm	
			inch	mm	inch	mm		inch	mm		
12743-12-12	3/4	3/4	4.16	105	1.43	36	1-1/2	2.72	69		
12743-16-12	1	3/4	4.15	105	1.39	35	1-3/4	2.71	69		
12743-16-16	1	1	4.45	113	1.50	38	1-3/4	2.83	72		
12743-20-20	1-1/4	1-1/4	5.09	129	1.69	43	2	3.40	86		



43

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

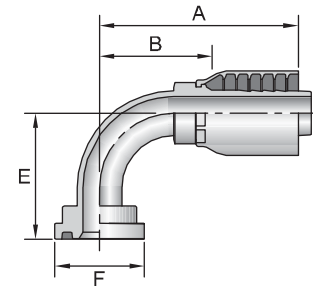
# Part Number	Flange inch	Seal inch	inch		mm		F inch	inch		mm	
			inch	mm	inch	mm		inch	mm		
11843-12-12	3/4	3/4	4.09	104	1.60	41	1-1/2	2.66	68		
11843-16-16	1	1	4.66	118	1.75	44	1-3/4	3.07	78		
11843-20-20	1-1/4	1-1/4	5.04	128	1.94	49	2	3.37	86		



43

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

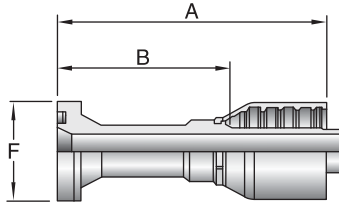
# Part Number	Flange inch	Seal inch	inch		mm		F inch	inch		mm	
			inch	mm	inch	mm		inch	mm		
11943-8-8	1/2	1/2	2.93	74	1.60	41	1-3/16	1.67	42		
11943-10-10	5/8	5/8	3.71	94	2.10	53	1-11/32	2.27	58		
11943-12-8	3/4	1/2	2.93	74	1.66	42	1-1/2	1.67	42		
11943-12-10	3/4	5/8	3.71	94	2.10	53	1-1/2	2.27	58		
11943-12-12	3/4	3/4	3.51	89	2.28	58	1-1/2	2.07	53		
11943-16-8	1	1/2	2.91	74	2.03	52	1-3/4	1.65	42		
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		
11943-24-20	1-1/2	1-1/4	5.09	129	3.54	90	2-3/8	3.40	86		
11943-20-24	1-1/4	1-1/2	4.19	106	2.49	63	2	2.82	72		
11943-24-24	1-1/2	1-1/2	5.50	140	3.11	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	4.48	114	2-13/16	4.97	126		



See Accessories Section for O-Rings and Flange Kits.



A



43

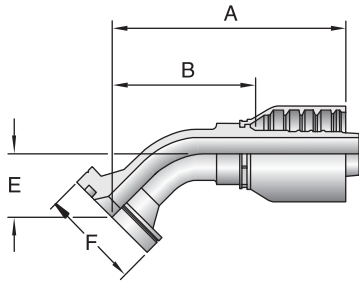
Series Fitting
ISO 12151-3 - S - S

# Part Number	Fitting inch	Seal inch	Hose		Hose		F inch
			inch	mm	inch	mm	
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

B

F43

Series Fitting
ISO 12151-3 - E45S - S (1 Piece 12151-3-E45M-S)



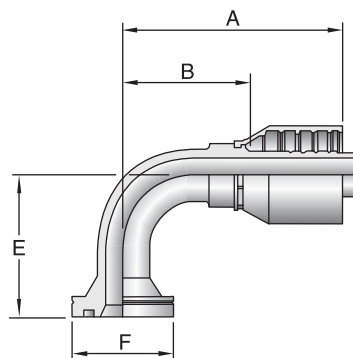
# Part Number	Fitting inch	Seal inch	Hose		Hose		F inch	Hose	
			inch	mm	inch	mm		inch	mm
16F43-12-12	3/4	3/4	3.82	97,0	2.38	60,5	1-5/8	1.02	25,9
16F43-16-16	1	1	4.66	118,4	3.04	77,2	1-7/8	1.26	32,0
16F43-20-16	1-1/4	1	4.57	116,1	2.95	74,9	2-1/8	1.06	26,9

C

D

43

Series Fitting
ISO 12151-3 - E90S - S (1 Piece 12151-3-E90M-S)

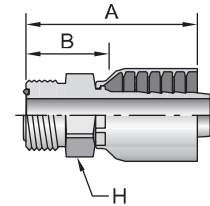


# Part Number	Fitting inch	Seal inch	Hose		Hose		F inch	Hose	
			inch	mm	inch	mm		inch	mm
16N43-12-12	3/4	3/4	3.51	89,2	2.07	52,6	1-5/8	2.28	57,9
16N43-16-12	1	3/4	3.49	88,6	2.05	52,1	1-7/8	2.28	57,9
16N43-16-16	1	1	4.28	108,7	2.66	67,6	1-7/8	2.76	70,1
16N43-20-16	1-1/4	1	4.28	108,7	2.66	67,6	2-1/8	2.76	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

E

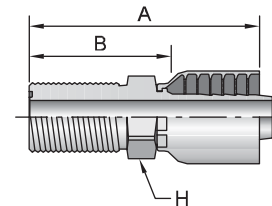
43
e Se i g i i t i n g
ISO 12151-1 - S

# rt er	re inch		se inch					
				inch	mm	inch	inch	mm
1J043-4-4	1/4	9/16x18	1/4	1.73	44	5/8	0.98	25
1J043-6-6	3/8	11/16x16	3/8	2.08	53	3/4	1.05	27
1J043-8-6	1/2	13/16x16	3/8	2.20	56	7/8	1.17	30
1J043-8-8	1/2	13/16x16	1/2	2.42	61	7/8	1.17	30
1J043-10-8	5/8	1x14	1/2	2.61	66	1-1/16	1.35	34
1J043-10-10	5/8	1x14	5/8	2.73	69	1-1/16	1.34	34
1J043-12-10	3/4	1-3/16x12	5/8	2.89	73	1-1/4	1.45	37
1J043-12-12	3/4	1-3/16x12	3/4	2.90	74	1-1/4	1.46	37
1J043-16-12	1	1-7/16x12	3/4	2.93	74	1-1/2	1.49	38
1J043-16-16	1	1-7/16x12	1	3.29	84	1-1/2	1.67	42
1J043-20-20	1-1/4	1-11/16x12	1-1/4	3.32	84	1-3/4	1.63	41



43
e Se e i t t n t i t i n g
End Connection per ISO 8434-3-BH

# rt er	re inch		se inch					
				inch	mm	inch	inch	mm
1JB43-4-4	1/4	9/16x18	1/4	2.58	66	5/8	1.83	46
1JB43-6-6	3/8	11/16x16	3/8	2.98	76	3/4	1.95	50
1JB43-8-6	1/2	13/16x16	3/8	3.41	87	7/8	2.38	60
1JB43-8-8	1/2	13/16x16	1/2	3.36	85	7/8	2.10	53
1JB43-10-8	5/8	1x14	1/2	3.58	91	1-1/16	2.32	59
1JB43-10-10	5/8	1x14	5/8	3.77	96	1-1/16	2.33	59
1JB43-12-12	3/4	1-3/16x12	3/4	3.87	98	1-1/4	2.43	62



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

See Accessories Section for O-Rings and Flange Kits.

A

B

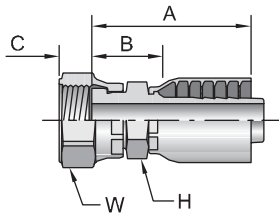
C

D

E

1JC43

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



# Part Number	Thread		Hose I.D. inch	A		C		H inch	W inch	B		Additional Material Stainless Steel (C)
	inch	mm		inch	mm	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	0.32	8	11/16	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	0.32	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	2.00	51	0.43	11	13/16	15/16	0.97	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	15/16	1-1/8	1.04	26	
1JC43-10-8-SM	5/8	1x14	1/2	2.30	58	0.53	13	24 mm	30 mm	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	
1JC43-12-10-SM	3/4	1-3/16x12	5/8	2.67	68	0.57	14	32 mm	36 mm	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	•

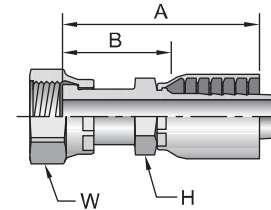
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.
Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2.
See CrimpSource for more information.

See Accessories Section for O-Rings.

1JS43

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

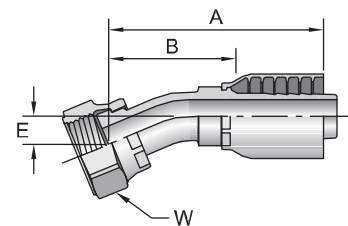
# Part Number	Thread		Hose I.D. inch	A		H inch	W inch	B	
	inch	inch		inch	mm			inch	mm
1JS43-4-4	1/4	9/16x18	1/4	2.07	53	9/16	11/16	1.32	34
1JS43-4-6	1/4	9/16x18	3/8	2.21	56	11/16	11/16	1.18	30
1JS43-6-4	3/8	11/16x16	1/4	2.14	54	9/16	13/16	1.39	35
1JS43-6-6	3/8	11/16x16	3/8	2.28	58	11/16	13/16	1.25	32
1JS43-6-8	3/8	11/16x16	1/2	2.50	64	13/16	13/16	1.24	31
1JS43-8-4	1/2	13/16x16	1/4	2.26	57	11/16	15/16	1.51	38
1JS43-8-6	1/2	13/16x16	3/8	2.53	64	11/16	15/16	1.50	38
1JS43-8-8	1/2	13/16x16	1/2	2.65	67	13/16	15/16	1.39	35
1JS43-8-10	1/2	13/16x16	5/8	2.82	72	15/16	15/16	1.38	35
1JS43-10-6	5/8	1x14	3/8	2.63	67	11/16	1-1/8	1.62	41
1JS43-10-8	5/8	1x14	1/2	2.89	73	13/16	1-1/8	1.63	41
1JS43-10-10	5/8	1x14	5/8	3.07	78	15/16	1-1/8	1.66	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	1-1/8	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	2.54	65



1J643

Female Seal-Lok® - Swivel - 22-1/2° Elbow
End Connection per ISO 8434-3-SWE

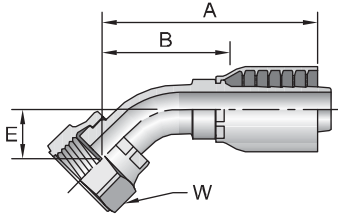
# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch	inch		inch	mm	inch	mm		inch	mm
1J643-8-8	1/2	13/16x16	1/2	3.06	78	0.39	10	15/16	1.80	46



See Accessories Section for O-Rings.

1J743

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



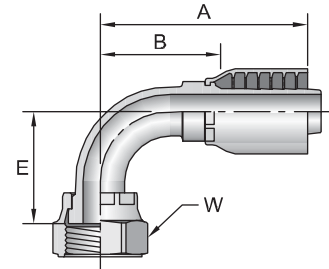
# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch	inch		inch	mm	inch	mm		inch	mm
1J743-4-4	1/4	9/16x18	1/4	1.97	50	0.39	10	11/16	1.22	31
1J743-4-4-SM	1/4	9/16x18	1/4	1.97	50	0.39	10	17 mm	1.22	31
1J743-4-6	1/4	9/16x18	3/8	2.23	57	0.39	10	11/16	1.20	30
1J743-6-4	3/8	11/16x16	1/4	2.08	53	0.43	11	13/16	1.33	34
1J743-6-4-SM	3/8	11/16x16	1/4	2.08	53	0.43	11	22 mm	1.33	34
1J743-6-5	3/8	11/16x16	5/16	2.37	60	0.43	11	13/16	1.62	41
1J743-6-6	3/8	11/16x16	3/8	2.34	59	0.43	11	13/16	1.31	33
1J743-6-8	3/8	11/16x16	1/2	2.66	68	0.43	11	13/16	1.41	36
1J743-8-4	1/2	13/16x16	1/4	2.56	65	0.59	15	15/16	1.81	46
1J743-8-6	1/2	13/16x16	3/8	2.53	64	0.59	15	15/16	1.50	38
1J743-8-6-SM	1/2	13/16x16	3/8	2.53	64	0.59	15	24 mm	1.50	38
1J743-8-8	1/2	13/16x16	1/2	2.83	72	0.59	15	15/16	1.57	40
1J743-8-8-SM	1/2	13/16x16	1/2	2.83	72	0.59	15	24 mm	1.57	40
1J743-8-10	1/2	13/16x16	5/8	3.09	78	0.59	15	15/16	1.65	42
1J743-10-8	5/8	1x14	1/2	2.93	74	0.63	16	1-1/8	1.67	42
1J743-10-10	5/8	1x14	5/8	3.17	81	0.63	16	1-1/8	1.73	44
1J743-10-10-SM	5/8	1x14	5/8	3.17	81	0.63	16	30 mm	1.73	44
1J743-10-12	5/8	1x14	3/4	3.36	85	0.65	16	1-1/8	1.93	49
1J743-12-8	3/4	1-3/16x12	1/2	3.57	91	0.82	21	1-3/8	2.31	59
1J743-12-10	3/4	1-3/16x12	5/8	3.62	92	0.83	21	1-3/8	2.18	55
1J743-12-12	3/4	1-3/16x12	3/4	3.63	92	0.83	21	1-3/8	2.19	56
1J743-12-12-SM	3/4	1-3/16x12	3/4	3.63	92	0.83	21	36 mm	2.19	56
1J743-12-16	3/4	1-3/16x12	1	3.67	93	0.81	21	1-3/8	2.05	52
1J743-16-12	1	1-7/16x12	3/4	4.02	102	0.94	24	1-5/8	2.59	66
1J743-16-16	1	1-7/16x12	1	4.38	111	0.94	24	1-5/8	2.76	70
1J743-16-20	1	1-7/16x12	1-1/4	4.59	117	0.94	24	1-5/8	2.94	75
1J743-20-16	1-1/4	1-11/16x12	1	4.52	115	1.00	25	1-7/8	2.93	74
1J743-20-20	1-1/4	1-11/16x12	1-1/4	4.78	121	1.00	25	1-7/8	3.09	78
1J743-24-20	1-1/2	2x12	1-1/4	4.99	127	1.11	28	2-1/4	3.30	84
1J743-24-24	1-1/2	2x12	1-1/2	4.70	119	1.07	27	2-1/4	3.33	85

See Accessories Section for O-Rings.

1J943

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

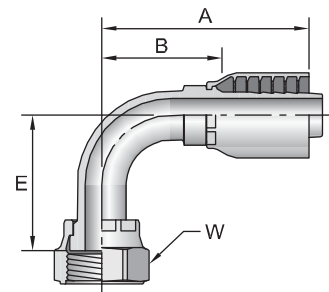
# Part Number	Thread		Hose I.D. inch	A		E		B		
	inch	9/16x18		inch	mm	inch	mm	inch	inch	mm
1J943-4-4	1/4	9/16x18	1/4	1.78	45	0.83	21	11/16	1.03	26
1J943-4-6	1/4	9/16x18	3/8	2.05	52	0.83	21	11/16	1.02	26
1J943-6-4	3/8	11/16x16	1/4	1.93	49	0.91	23	13/16	1.18	30
1J943-6-5	3/8	11/16x16	5/16	2.25	57	0.90	23	13/16	1.50	38
1J943-6-6	3/8	11/16x16	3/8	2.21	56	0.91	23	13/16	1.18	30
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	2.59	66	1.14	29	15/16	1.33	34
1J943-8-8-SM	1/2	13/16x16	1/2	2.59	66	1.14	29	24 mm	1.33	34
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	2.74	70	1.26	32	1-1/8	1.48	38
1J943-10-10	5/8	1x14	5/8	2.97	75	1.26	32	1-1/8	1.53	39
1J943-10-10-SM	5/8	1x14	5/8	2.97	75	1.26	32	30 mm	1.53	39
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	3.06	78	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
1J943-24-20	1-1/2	2x12	1-1/4	4.97	126	2.70	69	2-1/4	3.32	84
1J943-24-24	1-1/2	2x12	1-1/2	5.50	140	2.68	68	2-1/4	4.13	105



1J543

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

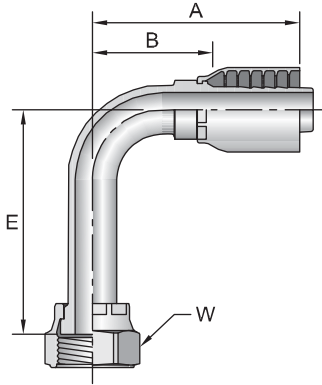
# Part Number	Thread		Hose I.D. inch	A		E		B		
	inch	9/16x18		inch	mm	inch	mm	inch	inch	mm
1J543-4-4	1/4	9/16x18	1/4	2.07	53	1.26	32	11/16	1.32	34
1J543-6-4	3/8	11/16x16	1/4	2.12	54	1.50	38	13/16	1.37	35
1J543-6-6	3/8	11/16x16	3/8	2.40	61	1.50	38	13/16	1.37	35
1J543-6-6-SM	3/8	11/16x16	3/8	2.40	61	1.50	38	22 mm	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	2.59	66	1.61	41	15/16	1.33	34
1J543-10-8	5/8	1x14	1/2	2.74	70	1.85	47	1-1/8	1.48	38
1J543-10-10	5/8	1x14	5/8	2.97	75	1.85	47	1-1/8	1.53	39
1J543-10-12	5/8	1x14	3/4	3.12	79	1.88	48	1-1/8	1.68	43
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	4.86	123	2.78	71	1-5/8	3.27	83
1J543-20-20	1-1/4	1-11/16x12	1-1/4	4.89	124	3.09	78	1-7/8	3.20	81



See Accessories Section for O-Rings.

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Fe e Se S i e ng r
ISO 12151-1 - SWEL90



#	re		Se inch	inch		mm		inch	inch		mm
	rt er	re inch		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	2.29	58	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	2.59	66	2.52	64	15/16	1.33	34	
1J143-8-8-SM	1/2	13/16x16	1/2	2.59	66	2.52	64	24 mm	1.33	34	
1J143-10-8	5/8	1x14	1/2	2.74	70	2.79	71	1-1/8	1.48	38	
1J143-10-10	5/8	1x14	5/8	2.97	75	2.76	70	1-1/8	1.53	39	
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	4.28	109	4.49	114	1-5/8	2.66	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	

A

B

C

D

E

Installation

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.

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

Design 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.



Fig. 1a

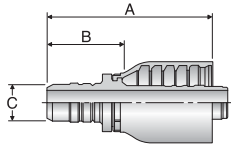
Fig. 1b

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

Pressure Ratings

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

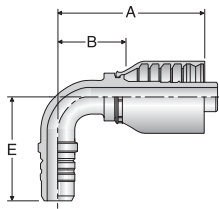
A



43
e

Part Number	Series Size	inch	inch	inch	inch	inch
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	

B



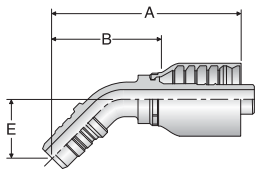
43
e

Part Number	Series Size	inch	inch	inch	inch	inch
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

C

D

43
e 4

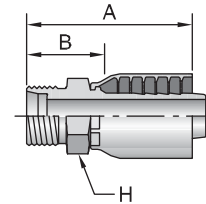


Part Number	Series Size	inch	inch	inch	inch	inch
1EU43-8-4	1/4	2.48	1.73	0.31	8	0.91
1EU43-12-6	3/8	2.83	1.80	0.47	12	0.91
1EU43-15-8	1/2	3.17	1.91	0.59	15	0.99
1EU43-18-10	5/8	3.68	2.24	0.71	18	1.26
1EU43-22-12	3/4	3.76	2.32	0.87	22	1.30

E

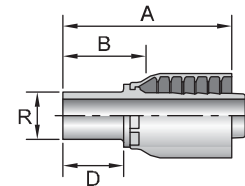
43
e etri igi 4 ne
ISO 12151-2

# rt er	re mm		se inch		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
1D043-12-5	12	M18x1,5	5/16	1.89	48	19	0.94	24
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
1D043-35-20	35	M45x2	1-1/4	3.35	85	46	1.50	38



43
e St n i e etri igi
End Connection per ISO 8434-1-SDS

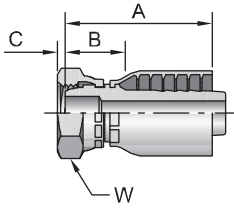
# rt er	mm		se inch		inch		mm	
11D43-6-4	6	1/4	2.03	52	0.87	22	1.28	33
11D43-10-5	10	5/16	2.36	60	0.91	23	1.45	37
11D43-10-6	10	3/8	2.28	58	0.91	23	1.14	29
11D43-12-4	12	1/4	2.17	55	0.91	23	1.22	31
11D43-15-8	15	1/2	2.56	65	0.98	25	1.22	31
11D43-18-10	18	5/8	2.99	76	1.02	26	1.48	38
11D43-18-12	18	3/4	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. See Accessories Section for O-Rings.

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Fe e etri S i e se

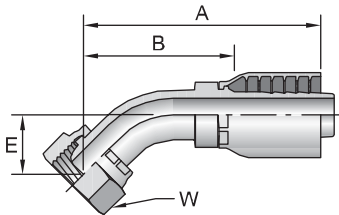


#	re		se							
	rt	er		inch	mm	inch	mm	mm	inch	mm
1C343-6-4	6	M12x1,5	1/4	1.75	44	0.09	2	14	1.16	29
1C343-8-4	8	M14x1,5	1/4	1.77	45	0.11	3	17	1.16	29
1C343-10-5	10	M16x1,5	5/16	2.01	51	0.06	2	19	1.20	30
1C343-10-6	10	M16x1,5	3/8	2.06	52	0.06	2	19	1.10	28
1C343-12-5	12	M18x1,5	5/16	1.87	47	0.10	3	22	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.

443

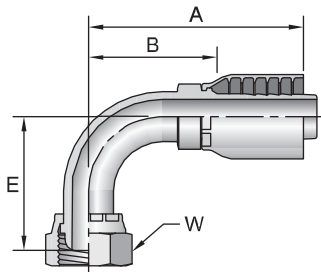
Fe e etri S i e 4 se



#	re		se							
	rt	er		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

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Fe e etri S i e se



#	re		se							
	rt	er		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

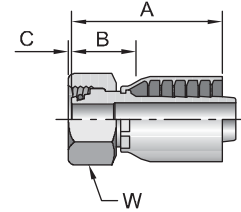
Metric L: Mates with EO "L" Series Fittings.

43

Fe e etri S i e 4 ne it ing
ISO 12151-2 - SWS

# rt er	re mm	se inch	inch		mm		inch		mm	
			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	
1CA43-12-5	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	0.94	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	

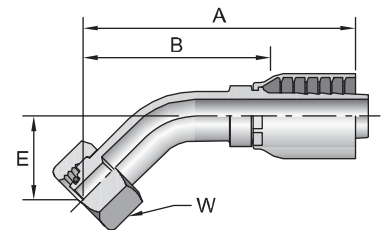
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.



43

Fe e etri S i e 4 ne it ing
ISO 12151-2 - SWE45

# rt er	re mm	se inch	inch		mm		mm		mm	
			inch	mm	inch	mm	mm	inch	mm	
1CE43-6-4	6	M12x1,5	2.68	68	0.75	19	14	1.77	45	
1CE43-8-4	8	M14x1,5	2.32	59	0.63	16	17	1.38	35	
1CE43-10-5	10	M16x1,5	2.64	67	0.59	15	19	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	

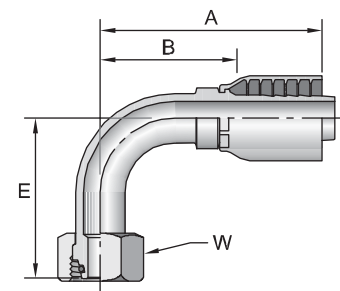


F43

Fe e etri S i e 4 ne it ing
ISO 12151-2 - SWE

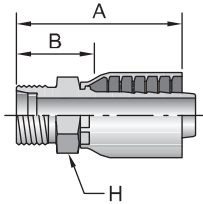
# rt er	re mm	se inch	inch		mm		mm		mm	
			inch	mm	inch	mm	mm	inch	mm	
1CF43-8-4	8	M14x1,5	2.01	51	1.14	29	17	1.10	28	
1CF43-10-5	10	M16x1,5	2.40	61	1.16	29	19	1.46	37	
1CF43-10-6	10	M16x1,5	3/8	2.56	65	1.38	35	1.46	37	
1CF43-12-5	12	M18x1,5	5/16	2.40	61	1.18	30	1.46	37	
1CF43-12-6	12	M18x1,5	3/8	2.52	64	1.42	36	1.38	35	
1CF43-15-8	15	M22x1,5	1/2	2.80	71	1.69	43	1.46	37	
1CF43-18-10	18	M26x1,5	5/8	3.17	81	1.77	45	1.61	41	
1CF43-22-12	22	M30x2	3/4	3.50	89	2.17	55	1.93	49	
1CF43-35-20	35	M45x2	1-1/4	5.12	130	3.11	79	3.27	83	

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



43

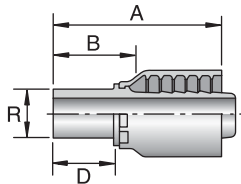
Heavy Series Fittings 43 Series
ISO 12151-2



# Series	Metric		Seal		Hex		Hex	
	mm	mm	inch	inch	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

3 43

End Connection per ISO 8434-1-SDS

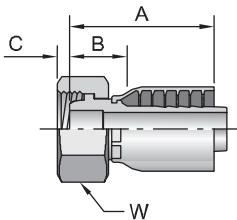


# Series	Metric		Seal		Hex		Hex		
	mm	mm	inch	inch	mm	inch	mm		
13D43-10-4	10	M16x1,5	1/4	2.13	54	1.02	26	1.26	32
13D43-12-5	12	M20x1,5	5/16	2.52	64	1.02	26	1.61	41
13D43-14-6	14	M22x1,5	3/8	2.52	64	1.14	29	1.38	35
13D43-16-8	16	M24x1,5	1/2	2.68	68	1.18	30	1.42	36
13D43-20-10	20	M30x2	5/8	3.39	86	1.42	36	1.88	48
13D43-20-12	20	M30x2	3/4	3.19	81	1.42	36	1.57	40
13D43-25-12	25	M36x2	3/4	3.35	85	1.57	40	1.73	44
13D43-30-16	30	M42x2	1	3.82	97	1.73	44	2.01	51

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.

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Female Series Fittings



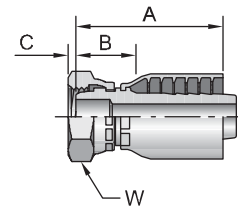
# Series	Metric		Seal		Hex		Hex			
	mm	mm	inch	inch	mm	inch	mm			
1C643-8-4	8	M16x1,5	1/4	1.57	40	0.15	4	19	1.20	30
1C643-10-4	10	M18x1,5	1/4	1.63	41	0.10	3	22	1.20	30
1C643-12-5	12	M20x1,5	5/16	1.87	47	0.08	2	24	1.20	30
1C643-12-6	12	M20x1,5	3/8	1.76	45	0.08	2	24	1.32	34
1C643-12-8	12	M20x1,5	1/2	2.18	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.

43

Fe e etri S i e se

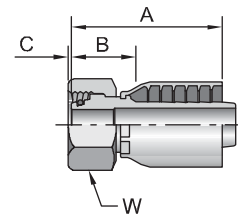
# rt er	re mm		se inch	inch	mm	inch	mm	mm	inch	mm
	re mm		se inch	inch	mm	inch	mm	mm	inch	mm
1C043-20-12	20	M30x1,5	3/4	2.48	63	0.21	5	36	0.94	24
1C043-25-16	25	M38x1,5	1	2.99	76	0.28	7	46	1.14	29



43

Fe e etri S S i e 4 ne it ing
ISO 12151-2 - SWS

# rt er	re mm		se inch	inch	mm	inch	mm	mm	inch	mm
	re mm		se inch	inch	mm	inch	mm	mm	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
1C943-10-5	10	M18x1,5	5/16	1.85	47	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

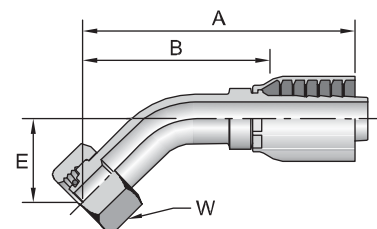


43

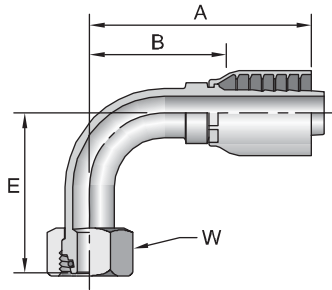
Fe e etri S S i e 4 4 ne it ing
ISO 12151-2 - SWE45

# rt er	re mm		se inch	inch	mm	inch	mm	mm	inch	mm
	re mm		se inch	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
10C43-12-5	12	M20x1,5	5/16	2.80	71	0.67	17	24	1.85	47
10C43-12-6	12	M20x1,5	3/8	2.72	69	0.79	20	24	1.57	40
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

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



A



43

Female S Series 4 Series fitting
ISO 12151-2 - SWE

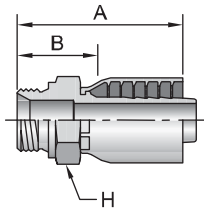
#	Thread		Seal	Hose		Hex		Hex		
	rt	er		re	mm	mm	inch	mm	inch	mm
11C43-8-4	8	M16x1,5	1/4	1.89	48	1.14	29	19	1.02	26
11C43-10-4	10	M18x1,5	1/4	1.97	50	1.14	29	22	1.02	26
11C43-12-5	12	M20x1,5	5/16	2.36	60	1.26	32	24	1.42	36
11C43-12-6	12	M20x1,5	3/8	2.56	65	1.46	37	24	1.38	35
11C43-14-6	14	M22x1,5	3/8	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
11C43-25-12	25	M36x2	3/4	3.50	89	2.32	59	46	1.93	49
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

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

B

43

Female S Series 4 Series fitting
ISO 12151-6



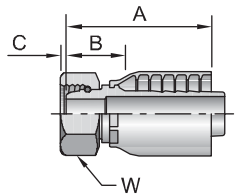
#	Thread		Seal	Hose		Hex		Hex		
	rt	er		re	mm	mm	inch	mm	inch	mm
1D943-4-4	1/4	x19	1/4	1.77	45	19	0.91	23		
1D943-6-5	3/8	x19	5/16	2.13	54	22	1.22	31		
1D943-6-6	3/8	x19	3/8	2.13	54	22	1.22	31		
1D943-8-6	1/2	x14	3/8	2.36	60	27	1.22	31		
1D943-8-8	1/2	x14	1/2	2.44	62	27	1.10	28		
1D943-12-12	3/4	x14	3/4	2.76	70	32	1.18	30		
1D943-16-16	1	x11	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.

D

43

Female S Series 4 Series fitting
ISO 12151-6



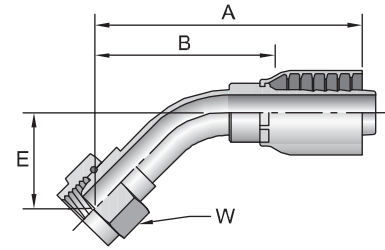
#	Thread		Seal	Hose		Hex		Hex		
	rt	er		re	mm	mm	inch	mm	inch	mm
19243-2-4	1/8	x28	1/4	1.61	41	0.20	5	14	0.67	17
19243-4-4	1/4	x19	1/4	1.95	50	0.22	6	19	1.20	30
19243-6-4	3/8	x19	1/4	1.73	44	0.26	7	22	0.79	20
19243-6-6	3/8	x19	3/8	2.35	60	0.26	7	22	1.32	34
19243-6-8	3/8	x19	1/2	2.17	55	0.26	7	22	0.79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

43

Female Series 43
ISO 12151-6

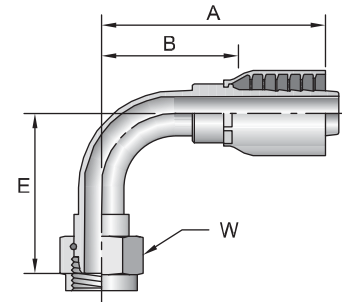
#	Thread	Bore	Bore		Length		Hex		Hex	
			inch	mm	inch	mm	mm	inch	mm	
1B143-4-4	1/4x19	1/4	2.26	57	0.61	15	19	1.51	38	
1B143-6-6	3/8x19	3/8	2.61	66	0.67	17	22	1.59	40	
1B143-8-8	1/2x14	1/2	3.10	78	0.79	20	27	1.85	46	
1B143-10-10	5/8x14	5/8	3.53	89	0.91	23	30	2.08	52	
1B143-12-10	3/4x14	5/8	3.47	88	0.87	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	



43

Female Series 43
ISO 12151-6

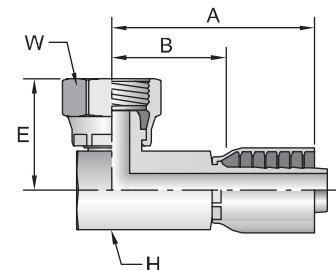
#	Thread	Bore	Bore		Length		Hex		Hex	
			inch	mm	inch	mm	mm	inch	mm	
1B243-2-4	1/8x28	1/4	1.97	50	1.10	28	14	1.02	26	
1B243-4-4	1/4x19	1/4	1.83	46	1.12	28	19	1.08	27	
1B243-6-6	3/8x19	3/8	2.32	59	1.46	37	22	1.32	34	
1B243-8-6	1/2x14	3/8	2.60	66	1.38	35	27	1.46	37	
1B243-8-8	1/2x14	1/2	2.95	75	1.57	40	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	



443

Female Series 443
ISO 228-1

#	Thread	Bore	Bore		Length		Hex		Hex	
			inch	mm	inch	mm	mm	inch	mm	
1B443-4-4	1/4x19	1/4	2.40	61	1.14	29	17	1.40	36	
1B443-6-6	3/8x19	3/8	2.76	70	1.02	26	19	1.42	36	
1B443-8-8	1/2x14	1/2	3.19	81	1.02	26	22	1.57	40	
1B443-12-12	3/4x14	3/4	3.30	84	1.30	33	23	0.98	25	

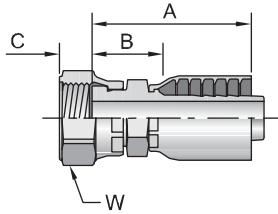


Metric S: Mates with EO "S" Series Fittings.

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

43

Female Series Sier Fitting ISO 228-1

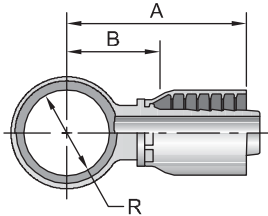


#	re inch	se inch	inch		mm		mm	inch		mm
			inch	mm	inch	mm				
1B543-6-6	3/8x19	3/8	1.93	49	0.35	9	22	0.79	20	
1B543-8-6	1/2x14	3/8	1.89	48	0.43	11	27	0.75	19	
1B543-8-8	1/2x14	1/2	2.28	58	0.43	11	27	0.94	24	
1B543-12-12	3/4x14	3/4	2.28	58	0.33	8	32	0.94	24	

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

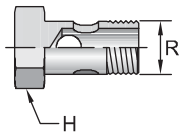
443

Female Series Sier Fitting



#	mm	se inch	inch		mm	
			inch	mm	inch	mm
14943-10-4	10		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

Female Series Sier Fitting



#	re mm	mm	er ser	
				AM-03
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.

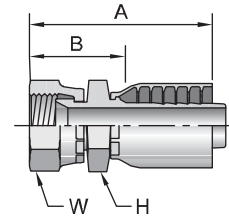
Metric S: Mates with EO "S" Series Fittings.

43

Female Metric Swivel 30° Flare

#	Thread	Seal	Length		Hex Size		Overall Length	
			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.

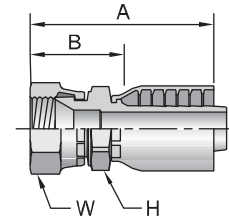


43

Female Metric Swivel 30° Flare

#	Thread	Seal	Length		Hex Size		Overall Length	
			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
1XU43-20-20	M36x1,5	1-1/4	4.19	106	46	46	2.50	64
1XU43-24-24	M42x1,5	1-1/2	4.12	105	50	55	2.75	70

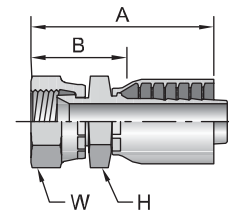
Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining the 1MU43 fittings in sizes up to -8 with the 1XU43 fittings in sizes -10 and larger.



F 43

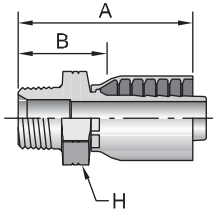
Female Swivel 30° Flare
B8363 Code F

#	Thread	Seal	Length		Hex Size		Overall Length	
			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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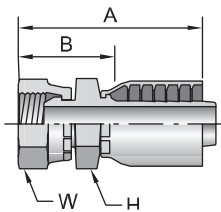
Series Fitting
B8363 Code R



#	Thread	Seal	Length		Nut		Overall	
			inch	mm	inch	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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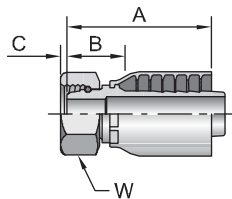
Series Fitting
B8363 Code C



#	Thread	Seal	Length		Nut		Overall	
			inch	mm	inch	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

F443

French Series Fitting



#	Thread	Seal	Length		Nut		Overall		
			inch	mm	inch	mm	inch	mm	
1F443-27-12	M36x1,5	3/4	3	76	0.14	4	55	1.14	29

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