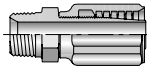
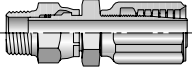
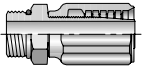
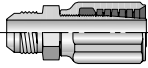
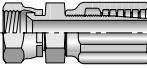
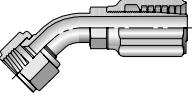
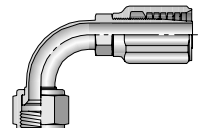
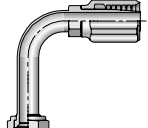
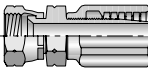
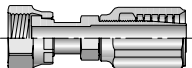
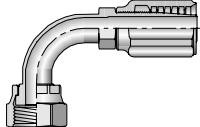
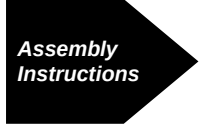
 NPTF Pipe	20142 B-174  <i>Male - Rigid</i>	21342 B-174  <i>Male - Swivel</i>	 SAE	20542 B-174  <i>Male - Rigid</i>	 JIC 37°
20342 B-175  <i>Male - Rigid</i>	20642 B-175  <i>Female - Swivel</i>	23742 B-176  <i>Female - Swivel 45° Elbow - Short</i>	23942 B-176  <i>Female - Swivel 90° Elbow - Short</i>	24142 B-176  <i>Female - Swivel 45° Elbow - Long</i>	 SAE
20842 B-176  <i>Female - Swivel</i>	 Seal-Lok® O-Ring Face Seal	2JS42 B-177  <i>Female - Swivel Long</i>	2J942 B-177  <i>Female - Swivel 90° Elbow - Short</i>	 Assembly Instructions	42 Series Assembly Instructions B-178

A

B

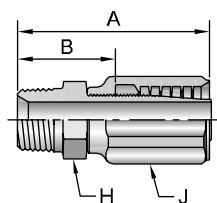
C

D

E

20142

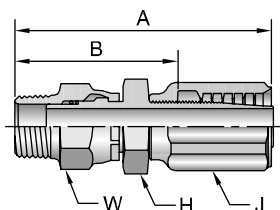
Male NPTF Pipe - Rigid



#			A		H	J	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm
20142-2-3	1/8x27	3/16	2.09	53	1/2	5/8	1.31	33
20142-2-4	1/8x27	1/4	2.17	55	9/16	11/16	1.25	32
20142-4-3	1/4x18	3/16	2.28	58	9/16	5/8	1.50	38
20142-4-4	1/4x18	1/4	2.36	60	9/16	11/16	1.44	37
20142-4-5	1/4x18	5/16	2.39	61	9/16	13/16	1.44	37
20142-4-6	1/4x18	3/8	2.60	66	11/16	7/8	1.45	37
20142-6-6	3/8x18	3/8	2.60	66	3/4	7/8	1.45	37
20142-8-8	1/2x14	1/2	3.02	77	7/8	1	1.69	43
20142-8-10	1/2x14	5/8	3.29	84	15/16	1-1/8	1.87	47
20142-12-12	3/4x14	3/4	3.23	82	1-1/8	1-3/8	1.75	44
20142-16-16	1x11-1/2	1	3.61	92	1-3/8	1-5/8	2.07	53

21342

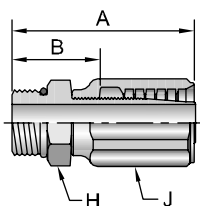
Male NPTF Pipe - Swivel



#			A		H	J	W	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	inch	mm
21342-4-4	1/4x18	1/4	3.40	86	9/16	11/16	5/8	2.48	63
21342-6-6	3/8x18	3/8	3.69	94	7/8	7/8	3/4	2.54	65

20542

Male SAE Straight Thread with O-Ring - Rigid



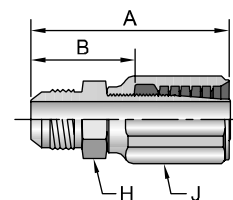
#			A		H	J	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm
20542-4-4	1/4 7/16X20	1/4	2.2	56	9/16	11/16	1.28	33
20542-6-6	3/8 9/16x18	3/8	2.47	63	11/16	7/8	1.32	34
20542-8-8	1/2 3/4X16	1/2	2.78	71	7/8	1	1.45	37

O-Rings are not compatible with Phosphate Ester fluids.

20342

Male JIC 37° - Rigid

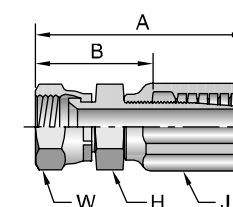
# Part Number	Thread		Hose I.D. inch	A		H inch	J inch	B	
	inch			inch	mm			inch	mm
20342-4-4	1/4	7/16x20	1/4	2.35	60	9/16	11/16	1.43	36
20342-6-4	3/8	9/16x18	1/4	2.36	60	5/8	11/16	1.44	36
20342-6-5	3/8	9/16x18	5/16	2.39	61	5/8	13/16	1.43	36
20342-6-6	3/8	9/16x18	3/8	2.60	66	3/4	7/8	1.45	37
20342-8-6	1/2	3/4x16	3/8	2.70	69	13/16	7/8	1.55	39
20342-8-8	1/2	3/4x16	1/2	2.93	74	7/8	1	1.60	41
20342-10-10	5/8	7/8x14	5/8	3.24	82	15/16	1-1/8	1.82	46
20342-12-12	3/4	1-1/16x12	3/4	3.34	85	1-1/8	1-3/8	1.86	47
20342-16-16	1	1-5/16x12	1	3.58	91	1-3/8	1-5/8	2.04	52



20642

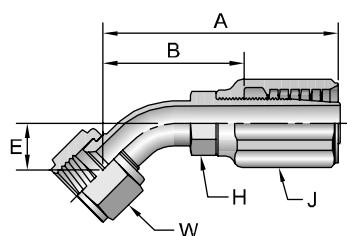
Female JIC 37° - Swivel

# Part Number	Thread		Hose I.D. inch	A		H inch	J inch	W inch	B		Additional Material Stainless Steel (C)
	inch			inch	mm				inch	mm	
20642-4-3	1/4	7/16x20	3/16	2.34	59	9/16	5/8	9/16	1.56	40	
20642-4-4	1/4	7/16x20	1/4	2.43	62	9/16	11/16	9/16	1.51	38	
20642-5-4	5/16	1/2x20	1/4	2.50	64	5/8	11/16	5/8	1.58	40	
20642-6-4	3/8	9/16x18	1/4	2.52	64	11/16	11/16	11/16	1.60	41	
20642-6-5	3/8	9/16x18	5/16	2.55	65	11/16	13/16	11/16	1.60	41	
20642-6-6	3/8	9/16x18	3/8	2.76	70	11/16	7/8	11/16	1.61	41	•
20642-8-6	1/2	3/4x16	3/8	2.88	73	7/8	7/8	7/8	1.73	44	
20642-8-8	1/2	3/4x16	1/2	3.11	79	7/8	1	7/8	1.78	45	•
20642-10-8	5/8	7/8x14	1/2	3.21	82	1	1	1	1.88	48	
20642-10-10	5/8	7/8x14	5/8	3.49	89	1	1-1/8	1	2.07	53	
20642-10-12	5/8	7/8x14	3/4	3.43	87	1-1/8	1-3/8	1	1.95	50	
20642-12-12	3/4	1-1/16x12	3/4	3.53	90	1-1/4	1-3/8	1-1/4	2.05	52	
20642-16-12	1	1-5/16x12	3/4	3.62	92	1-1/2	1-3/8	1-1/2	2.14	54	
20642-16-16	1	1-5/16x12	1	3.81	97	1-1/2	1-5/8	1-1/2	2.27	58	
20642-20-16	1-1/4	1-5/8x12	1	4.04	103	2	1-5/8	2	2.50	64	



23742

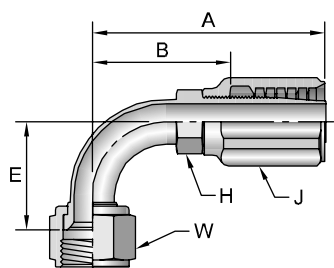
Female JIC 37° - Swivel - 45° Elbow - Short Drop



#				A		E		H	J	W	B	
Part Number	Thread	Hose I.D.		inch	mm	inch	mm	inch	inch	inch	inch	mm
23742-4-4	1/4 7/16x20	1/4		2.68	68	0.33	8	7/16	11/16	9/16	1.76	45
23742-6-6	3/8 9/16x18	3/8		3.03	77	0.39	10	9/16	7/8	11/16	1.88	48
23742-8-8	1/2 3/4x16	1/2		3.46	88	0.55	14	11/16	1	7/8	2.13	54
23742-16-16	1 1-5/16x12	1		4.38	111	0.90	23	1-1/4	1-5/8	1-1/2	2.84	72

23942

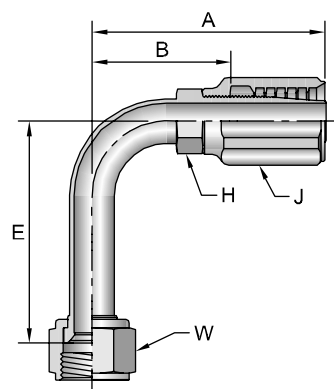
Female JIC 37° - Swivel - 90° Elbow - Short Drop



#				A		E		H	J	W	B	
Part Number	Thread	Hose I.D.		inch	mm	inch	mm	inch	inch	inch	inch	mm
23942-4-4	1/4 7/16x20	1/4		2.50	64	0.83	21	7/16	11/16	9/16	1.58	40
23942-6-6	3/8 9/16x18	3/8		2.93	74	0.85	22	9/16	7/8	11/16	1.78	45
23942-8-6	1/2 3/4x16	3/8		3.06	78	1.09	28	11/16	7/8	7/8	1.91	49
23942-8-8	1/2 3/4x16	1/2		3.22	82	1.09	28	11/16	1	7/8	1.90	48
23942-10-8	5/8 7/8x14	1/2		3.37	86	1.24	31	13/16	1	1	2.04	52
23942-12-12	3/4 1-1/16x12	3/4		3.89	99	1.81	46	15/16	1-3/8	1-1/4	2.41	61
23942-16-16	1 1-5/16x12	1		4.35	110	2.14	54	1-1/4	1-5/8	1-1/2	2.81	71

24142

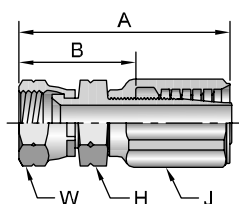
Female JIC 37° - Swivel - 90° Elbow - Long Drop



#				A		E		H	J	W	B	
Part Number	Thread	Hose I.D.		inch	mm	inch	mm	inch	inch	inch	inch	mm
24142-6-6	3/8 9/16x18	3/8		2.92	74	2.18	55	9/16	7/8	11/16	1.77	45
24142-8-8	1/2 3/4x16	1/2		3.30	84	2.43	62	11/16	1	7/8	1.97	50
24142-10-8	5/8 7/8x14	1/2		3.44	87	2.57	65	13/16	1	1	2.11	54

20842

Female SAE 45° - Swivel



#				A		H	J	W	B	
Part Number	Thread	Hose I.D.		inch	mm	inch	inch	inch	inch	mm
20842-6-6	3/8 5/8x18	3/8		2.82	72	3/4	7/8	3/4	1.67	42

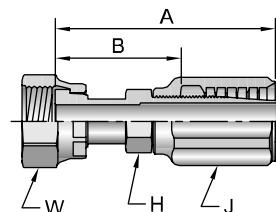
Notch on nut signifies SAE 45° flare.

2JS42

Female Seal-Lok® - Swivel - Long

ISO - 12151-1 - SWSB

#										
Part Number	Thread	Hose I.D.	A		H	J	W	B		
	inch	inch	inch	mm	inch	inch	inch	inch	mm	
2JS42-4-4	1/4	9/16-18	1/4	2.60	66	9/16	11/16	11/16	1.68	43
2JS42-6-6	3/8	11/16x16	3/8	2.91	74	9/16	7/8	13/16	1.76	45
2JS42-8-8	1/2	13/16x16	1/2	3.23	82	11/16	1	15/16	1.90	48

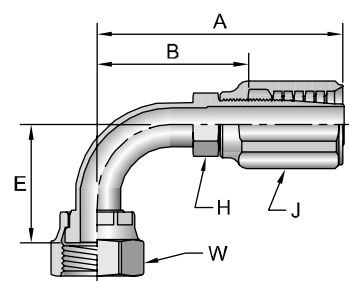


2J942

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

ISO 12151-1 - SWES90

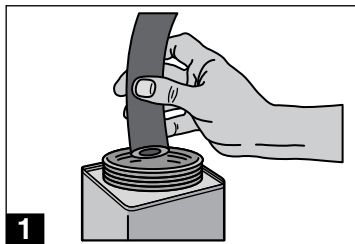
#										
Part Number	Thread	Hose I.D.	A		E	H	J	W	B	
	inch	inch	inch	mm	inch	mm	inch	inch	inch	mm
2J942-4-4	1/4	9/16x18	2.81	71	0.78	20	7/16	11/16	11/16	1.89
2J942-6-6	3/8	11/16x16	2.93	74	0.90	23	9/16	7/8	13/16	1.78
2J942-8-8	1/2	13/16x16	3.22	82	1.15	29	11/16	1	15/16	1.89



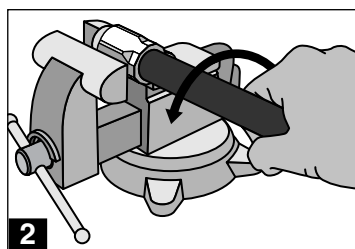
Metric L: Mates with EO "L" Series Fittings.
 See Accessories Section for O-Rings.

42 Series

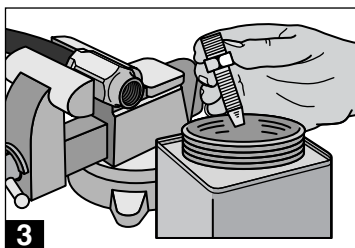
Hose Assembly Instructions



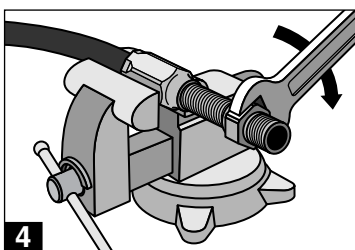
1. Identify over all length (OAL) of hose assembly and the cut off allowance (COA) length of fitting(s) on hose ends by use of the fitting data table. Properly measure, mark and cut hose to desired length using fine tooth hacksaw or a cutoff machine. Dip hose end into Hoze-Oil (See Section C) or heavy oil.



2. Place socket in vice and screw in hose counter-clockwise until hose bottoms. Back hose out 1/2 turn.



3. Dip hose end of nipple into Hoze-Oil or other heavy oil up to the hex. When assembling fittings of 316 stainless steel lubricate the threads of both the socket and nipple with Dow Corning Molykote G-n or equivalent metal assembly lubricant.



4. Screw assembly into socket using wrench on nipple hex until nipple hex shoulders against socket.

Note: Disassemble in reverse order.

IF YOU HAVE QUESTIONS CONCERNING THE PRODUCTS
OR APPLICATION OF THE PRODUCTS CONTAINED IN THIS
CATALOG, PLEASE CALL:

PARKER HOSE PRODUCTS DIVISION
TECHNICAL SERVICES DEPARTMENT
PHONE: 440 / 943-5700
FAX: 440 / 943-3129
<http://www.parkerhose.com>