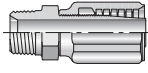
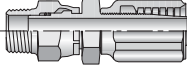

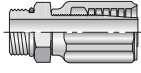

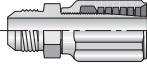
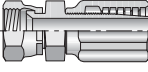
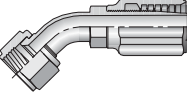
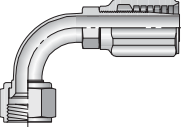
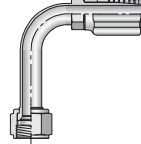

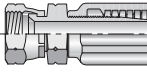

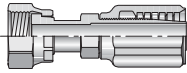
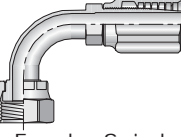

 <p>NPTF Pipe</p>	<p>20142 B-174</p>  <p>Male - Rigid</p>	<p>21342 B-174</p>  <p>Male - Swivel</p>	 <p>SAE</p>	<p>20542 B-174</p>  <p>Male - Rigid</p>	 <p>JIC 37°</p>
<p>20342 B-175</p>  <p>Male - Rigid</p>	<p>20642 B-175</p>  <p>Female - Swivel</p>	<p>23742 B-176</p>  <p>Female - Swivel 45° Elbow - Short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

A

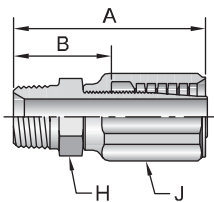
B

C

D

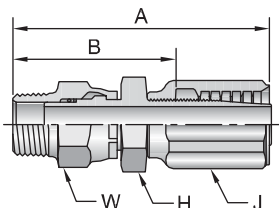
E

**2 42**  
e F i e i g i



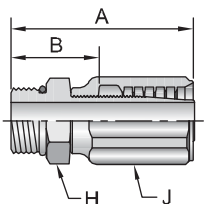
#	rt er	re inch	se inch	inch		inch		inch	
				mm	inch	inch	inch	mm	
20142-2-3		1/8x27	3/16	2.09	53	1/2	5/8	1.31	33
20142-2-4		1/8x27	1/4	2.17	55	9/16	11/16	1.25	32
20142-4-3		1/4x18	3/16	2.28	58	9/16	5/8	1.50	38
20142-4-4		1/4x18	1/4	2.36	60	9/16	11/16	1.44	37
20142-4-5		1/4x18	5/16	2.39	61	9/16	13/16	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

**2 42**  
e F i e S i e



#	rt er	re inch	se inch	inch		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

**2 42**  
eS Str i g t r e i t i n g i g i

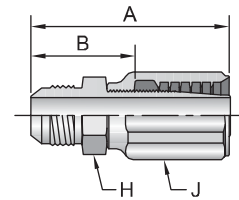


#	rt er	re inch	se inch	inch		inch		inch	
				mm	inch	inch	inch	mm	
20542-4-4		7/16X20	1/4	2.2	56	9/16	11/16	1.28	33
20542-6-6		9/16x18	3/8	2.47	63	11/16	7/8	1.32	34
20542-8-8		3/4X16	1/2	2.78	71	7/8	1	1.45	37

O-Rings are not compatible with Phosphate Ester fluids.

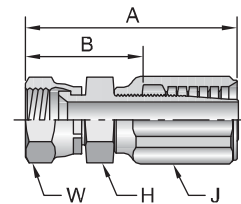
2 42  
e igi

# rt er	re inch		se inch	inch		inch		inch	
	7/16x20			inch	mm	inch	inch	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



2 42  
Fe e S i e

# rt er	re inch		se inch	inch		inch		inch		iti n teri St in ess Stee
	7/16x20			inch	mm	inch	inch	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



A

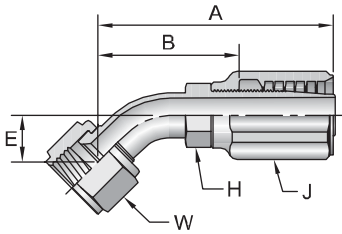
B

C

D

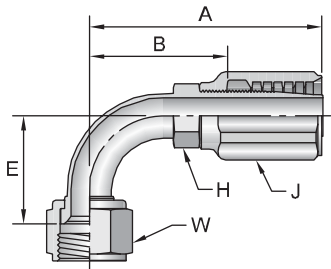
E

2 42  
Fe e S i e 4 S r t r



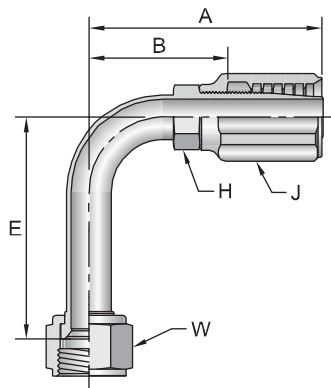
#	re		se					inch	inch	inch		
	er	inch		inch	mm	inch	mm				inch	mm
23742-4-4	1/4	7/16x20	1/4	2.68	68	0.33	8	7/16	11/16	9/16	1.76	45
23742-6-6	3/8	9/16x18	3/8	3.03	77	0.39	10	9/16	7/8	11/16	1.88	48
23742-8-8	1/2	3/4x16	1/2	3.46	88	0.55	14	11/16	1	7/8	2.13	54
23742-16-16	1	1-5/16x12	1	4.38	111	0.90	23	1-1/4	1-5/8	1-1/2	2.84	72

2 42  
Fe e S i e S r t r



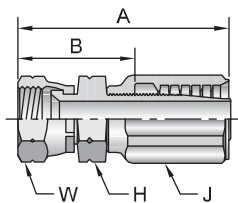
#	re		se					inch	inch	inch		
	er	inch		inch	mm	inch	mm				inch	mm
23942-4-4	1/4	7/16x20	1/4	2.50	64	0.83	21	7/16	11/16	9/16	1.58	40
23942-6-6	3/8	9/16x18	3/8	2.93	74	0.85	22	9/16	7/8	11/16	1.78	45
23942-8-6	1/2	3/4x16	3/8	3.06	78	1.09	28	11/16	7/8	7/8	1.91	49
23942-8-8	1/2	3/4x16	1/2	3.22	82	1.09	28	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

24 42  
Fe e S i e n g r



#	re		se					inch	inch	inch		
	er	inch		inch	mm	inch	mm				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

2 42  
Fe e S 4 S i e



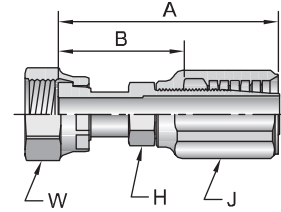
#	re		se			inch	inch	inch		
	er	inch		inch	mm				inch	mm
20842-6-6	3/8	5/8x18	3/8	2.82	72	3/4	7/8	3/4	1.67	42

Notch on nut signifies SAE 45° flare.

## 2 S42

Female Straight  
ISO - 12151-1 - SWSB

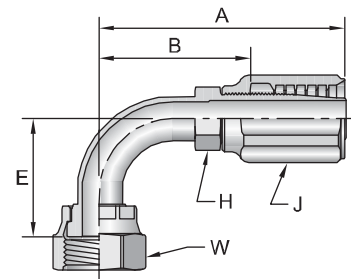
# Order	Hose		Seal inch	Hose		Hose			Hose	
	inch	inch		inch	mm	inch	inch	inch	inch	mm
2JS42-4-4	1/4	9/16-18	1/4	2.60	66	9/16	11/16	11/16	1.68	43
2JS42-6-6	3/8	11/16x16	3/8	2.91	74	9/16	7/8	13/16	1.76	45
2JS42-8-8	1/2	13/16x16	1/2	3.23	82	11/16	1	15/16	1.90	48



## 2 42

Female Straight  
ISO 12151-1 - SWES90

# Order	Hose		Seal inch	Hose		Hose			Hose			
	inch	inch		inch	mm	inch	inch	inch	inch	mm		
2J942-4-4	1/4	9/16x18	1/4	2.81	71	0.78	20	7/16	11/16	11/16	1.89	48
2J942-6-6	3/8	11/16x16	3/8	2.93	74	0.90	23	9/16	7/8	13/16	1.78	45
2J942-8-8	1/2	13/16x16	1/2	3.22	82	1.15	29	11/16	1	15/16	1.89	48

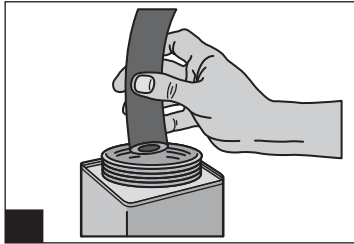


Metric L: Mates with EO "L" Series Fittings.  
See Accessories Section for O-Rings.

## 42 Series

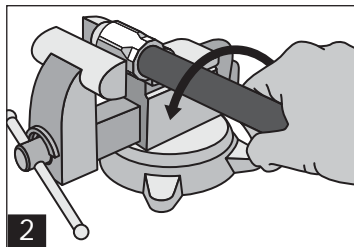
se sse nstr ti ns

A



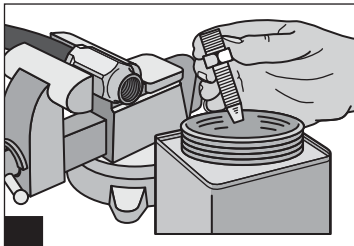
1. Identify over all length (OAL) of hose assembly and the cut off allowance (COA) length of fitting(s) on hose ends by use of the fitting data table. Properly measure, mark and cut hose to desired length using fine tooth hacksaw or a cutoff machine. Dip hose end into Hoze-Oil (See Section C) or heavy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

B



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

C

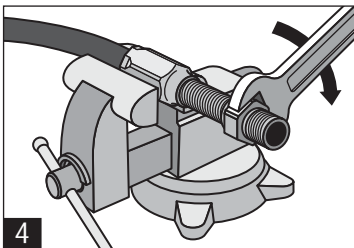


3. Dip hose end of nipple into Hoze-Oil or other heavy oil up to the hex. When assembling fittings of 316 stainless steel lubricate the threads of both the socket and nipple with Dow Corning Molykote G-n or equivalent metal assembly lubricant.

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

te Disassemble in reverse order.

D



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>

E