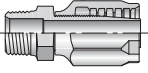
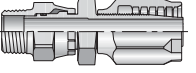

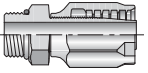

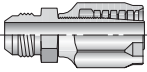
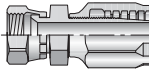
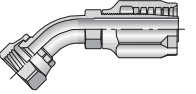
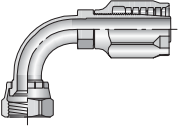
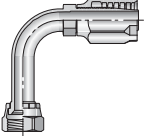

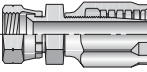

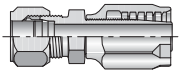
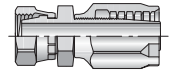

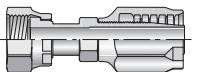
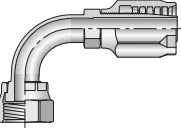

 <p>NPTF Pipe</p>	<p>20130 B-168</p>  <p>Male - Rigid</p>	<p>21330 B-168</p>  <p>Male - Swivel</p>	 <p>Straight Thread</p>	<p>20530 B-168</p>  <p>Male - Rigid</p>	 <p>JIC 37°</p>
<p>20330 B-169</p>  <p>Male - Rigid</p>	<p>20630 B-169</p>  <p>Female - Swivel</p>	<p>23730 B-170</p>  <p>Female - Swivel 45° Elbow - Short</p>	<p>23930 B-170</p>  <p>Female - Swivel 90° Elbow - Short</p>	<p>24130 B-170</p>  <p>Female - Swivel 45° Elbow - Long</p>	 <p>SAE</p>
<p>20830 B-170</p>  <p>Female - Swivel</p>	 <p>Flareless</p>	<p>21130 B-171</p>  <p>Male - Rigid</p>	<p>21230 B-171</p>  <p>Female - Swivel</p>	 <p>Seal-Lok® O-Ring Face Seal</p>	<p>2JS30 B-171</p>  <p>Female - Swivel Long</p>
<p>2J930 B-171</p>  <p>Female - Swivel 90° Elbow - Short</p>	 <p>Assembly Instructions</p>	<p>30 Series Assembly Instructions</p>			

A

B

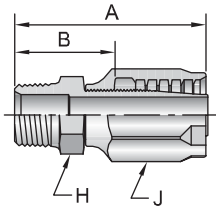
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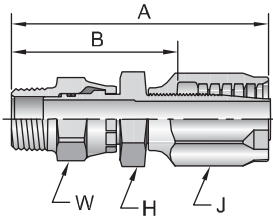
0 30
e F i e i g i



#	re inch	se inch	inch		inch		inch		mm
			inch	mm	inch	inch	inch	mm	
20130-2-3	1/8x27	3/16	2.01	51	1/2	3/4	1.23	31	
20130-2-4	1/8x27	1/4	2.19	56	9/16	3/4	1.23	31	
20130-4-4	1/4x18	1/4	2.38	60	9/16	3/4	1.42	36	
20130-4-6	1/4x18	3/8	2.58	66	11/16	15/16	1.44	37	
20130-6-4	3/8x18	1/4	2.38	60	3/4	3/4	1.41	36	
20130-6-6	3/8x18	3/8	2.58	66	3/4	15/16	1.44	37	
20130-6-8	3/8x18	1/2	2.92	74	7/8	1-1/16	1.58	40	
20130-8-6	1/2x14	3/8	2.77	70	7/8	15/16	1.63	41	
20130-8-8	1/2x14	1/2	3.11	79	7/8	1-1/16	1.77	45	
20130-12-12	3/4x14	3/4	3.20	81	1-1/8	1-3/8	1.77	45	
20130-16-16	1x11-1/2	1	3.74	95	1-3/8	1-3/4	2.03	52	
20130-20-20	1-1/4x11-1/2	1-1/4	4.59	117	1-3/4	2-1/4	2.46	62	

B

330
e F i e S i e

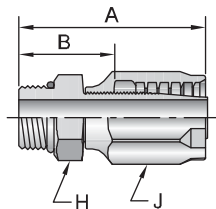


#	re inch	se inch	inch		inch			inch	
			inch	mm	inch	inch	inch	inch	mm
21330-4-4	1/4x18	1/4	3.42	87	9/16	3/4	5/8	2.46	62
21330-6-6	3/8x18	3/8	3.67	93	7/8	15/16	3/4	2.53	64
21330-8-8	1/2x14	1/2	4.20	107	1	1-1/16	7/8	2.86	73
21330-12-12	3/4x14	3/4	4.30	109	1	1-3/8	1	2.87	73
21330-16-16	1x11-1/2	1	4.93	125	1-1/2	1-3/4	1-1/2	3.22	82

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0 30
e S t r i g t r e i t i n g i g i



#	re inch	se inch	inch		inch		inch		mm
			inch	mm	inch	inch	inch	mm	
20530-4-4	1/4	7/16x20	1/4	2.22	56	9/16	3/4	1.26	32
20530-6-6	3/8	9/16x18	3/8	2.45	62	11/16	15/16	1.31	33
20530-8-8	1/2	3/4x16	1/2	2.87	73	7/8	1-1/16	1.53	39

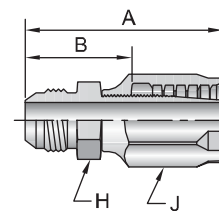
E

O-Rings are not compatible with Phosphate Ester fluids.

0330

e 3 igi

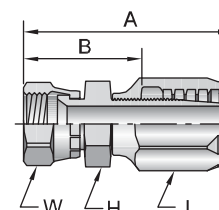
# rt er	re inch		se inch	inch		inch		inch		mm
	re inch	se inch		inch	mm	inch	inch	inch	mm	
20330-4-4	1/4	7/16x20	1/4	2.37	60	9/16	3/4	1.41	36	
20330-5-4	5/16	1/2x20	1/4	2.37	60	9/16	3/4	1.41	36	
20330-6-4	3/8	9/16x18	1/4	2.38	60	5/8	3/4	1.42	36	
20330-6-6	3/8	9/16x18	3/8	2.58	66	3/4	15/16	1.44	37	
20330-8-6	1/2	3/4x16	3/8	2.68	68	13/16	15/16	1.54	39	
20330-8-8	1/2	3/4x16	1/2	3.02	77	7/8	1-1/16	1.68	43	
20330-10-8	5/8	7/8x14	1/2	3.12	79	15/16	1-1/16	1.78	45	
20330-10-10	5/8	7/8x14	5/8	3.29	84	15/16	1-1/4	1.83	46	
20330-12-12	3/4	1-1/16x12	3/4	3.31	84	1-1/8	1-3/8	1.88	48	
20330-16-16	1	1-5/16x12	1	3.71	94	1-3/8	1-3/4	2	51	



030

Fe e 3 S ie

# rt er	re inch		se inch	inch		inch		inch		mm	iti n teri St in ess Stee
	re inch	se inch		inch	mm	inch	inch	inch	mm		
20630-4-3	1/4	7/16x20	3/16	2.27	58	9/16	3/4	9/16	1.49	38	
20630-4-4	1/4	7/16x20	1/4	2.45	62	9/16	3/4	9/16	1.49	38	•
20630-5-4	5/16	1/2x20	1/4	2.52	64	5/8	3/4	5/8	1.56	40	
20630-6-4	3/8	9/16x18	1/4	2.54	65	11/16	3/4	11/16	1.58	40	•
20630-6-6	3/8	9/16x18	3/8	2.74	70	11/16	15/16	11/16	1.60	41	•
20630-8-6	1/2	3/4x16	3/8	2.86	73	7/8	15/16	7/8	1.72	44	•
20630-8-8	1/2	3/4x16	1/2	3.20	81	7/8	1-1/16	7/8	1.86	47	•
20630-10-8	5/8	7/8x14	1/2	3.30	84	1	1-1/16	1	1.96	50	
20630-10-10	5/8	7/8x14	5/8	3.54	90	1	1-1/4	1	2.08	53	
20630-10-12	5/8	7/8x14	3/4	3.40	86	1-1/8	1-3/8	1	1.97	50	
20630-12-8	3/4	1-1/16x12	1/2	3.47	88	1-1/4	1-1/16	1-1/4	2.13	54	
20630-12-10	3/4	1-1/16x12	5/8	3.64	92	1-1/4	1-1/4	1-1/4	2.18	55	
20630-12-12	3/4	1-1/16x12	3/4	3.50	89	1-1/4	1-3/8	1-1/4	2.07	53	•
20630-14-12	7/8	1-3/16x12	3/4	3.50	89	1-3/8	1-3/8	1-3/8	2.07	53	
20630-16-12	1	1-5/16x12	3/4	3.59	91	1-1/2	1-3/4	1-1/2	2.16	55	
20630-16-16	1	1-5/16x12	1	3.94	100	1-1/2	1-3/4	1-1/2	2.23	57	
20630-20-16	1-1/4	1-5/8x12	1	4.17	106	2	1-3/4	2	2.46	62	
20630-20-20	1-1/4	1-5/8x12	1-1/4	4.96	126	2	2-1/4	2	2.83	72	
20630-24-24	1-1/2	1-7/8x12	1-1/2	5.26	134	2-1/4	2-1/2	2-1/4	3.05	77	
20630-32-32	2	2-1/2x12	2	6.42	163	2-7/8	3	2-7/8	3.92	100	



A

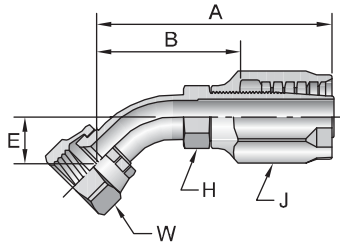
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E

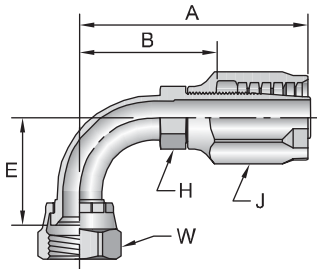
A



3 30
Fe e 3 S i e S r t r

#	rt er	re inch	se inch	inch		inch		inch		inch	
				mm	mm	mm	mm	mm	mm		
23730-4-4	1/4	7/16x20	1/4	2.70	69	0.33	8	7/16	3/4	9/16	1.74 44
23730-6-6	3/8	9/16x18	3/8	3.01	76	0.39	10	9/16	15/16	11/16	1.87 47
23730-8-8	1/2	3/4x16	1/2	3.55	90	0.55	14	11/16	1-1/16	7/8	2.21 56
23730-10-8	5/8	7/8x14	1/2	3.61	92	0.65	17	13/16	1-1/16	1	2.27 58
23730-12-12	3/4	1-1/16x12	3/4	3.93	100	0.79	20	15/16	1-3/8	1-1/4	2.50 64
23730-16-16	1	1-5/16x12	1	4.51	115	0.90	23	1-1/4	1-3/4	1-1/2	2.80 71

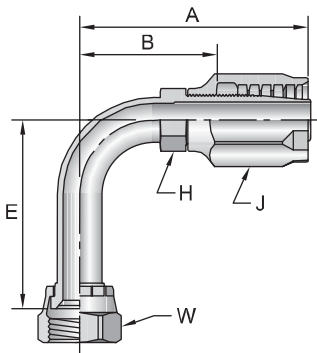
B



3 30
Fe e 3 S i e 0 S r t r

#	rt er	re inch	se inch	inch		inch		inch		inch	
				mm	mm	mm	mm	mm	mm		
23930-4-4	1/4	7/16x20	1/4	2.52	64	0.83	21	7/16	3/4	9/16	1.56 40
23930-6-6	3/8	9/16x18	3/8	2.91	74	0.85	22	9/16	15/16	11/16	1.77 45
23930-8-6	1/2	3/4x16	3/8	3.04	77	1.09	28	11/16	15/16	7/8	1.90 48
23930-8-8	1/2	3/4x16	1/2	3.32	84	1.09	28	11/16	1-1/16	7/8	1.98 50
23930-10-8	5/8	7/8x14	1/2	3.46	88	1.24	31	13/16	1-1/16	1	2.12 54
23930-12-12	3/4	1-1/16x12	3/4	3.86	98	1.81	46	15/16	1-3/8	1-1/4	2.43 62
23930-16-16	1	1-5/16x12	1	4.48	114	2.14	54	1-1/4	1-3/4	1-1/2	2.77 70

C

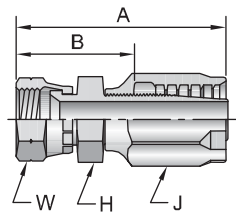


30
Fe e 3 S i e 0 ng r

#	rt er	re inch	se inch	inch		inch		inch		inch	
				mm	mm	mm	mm	mm	mm		
24130-6-6	3/8	9/16x18	3/8	2.90	74	2.18	55	9/16	15/16	11/16	1.76 45
24130-8-8	1/2	3/4x16	1/2	3.39	86	2.43	62	11/16	1-1/16	7/8	2.05 52

D

E



0 30
Fe e S S i e

#	rt er	re inch	se inch	inch		inch		inch		inch	
				mm	mm	mm	mm	mm	mm		
20830-6-6	3/8	5/8x18	3/8	2.81	71	3/4	15/16	3/4	1.67	42	

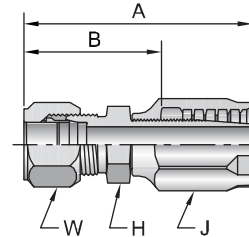
Notch on nut signifies SAE 45° flare.

30

Flareless Ferrule Fitting

#	Hose		Seal	Hose		Hose			Hose	
	in	mm		in	mm	in	in	in	in	mm
21130-16-16	1	1-5/16x12	1	4.15	105	1-3/8	1-3/4	1-1/2	2.44	62

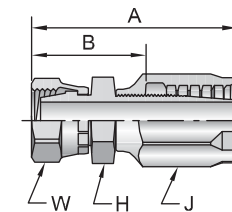
The Parker Ferrul-Fix fitting makes it possible to salvage the bent tube section from a hose assembly for quick, easy on-the-job repairs. For additional information see Ferrule-Fix installation instructions in the Technical Section.



30

Flareless Side

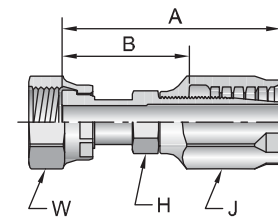
#	Hose		Seal	Hose		Hose			Hose	
	in	mm		in	mm	in	in	in	in	mm
21230-4-4	1/4	7/16x20	1/4	2.62	67	9/16	3/4	9/16	1.66	42
21230-6-6	3/8	9/16x18	3/8	2.94	75	11/16	15/16	11/16	1.80	46
21230-8-6	1/2	3/4x16	3/8	3.16	80	7/8	15/16	7/8	2.02	51
21230-8-8	1/2	3/4x16	1/2	3.44	87	7/8	1-1/16	7/8	2.10	53
21230-12-12	3/4	1-1/16x12	3/4	3.86	98	1-1/4	1-3/8	1-1/4	2.43	62



S30

Sealing Side
ISO 12151-1 - SWSB

#	Hose		Seal	Hose		Hose			Hose	
	in	mm		in	mm	in	in	in	in	mm
2JS30-4-4	1/4	9/16x18	1/4	2.62	67	9/16	3/4	11/16	1.66	42
2JS30-6-6	3/8	11/16x16	3/8	2.89	73	9/16	15/16	13/16	1.75	44
2JS30-8-8	1/2	13/16x16	1/2	3.32	84	11/16	1-1/16	15/16	1.98	50
2JS30-12-12	3/4	1-3/16x12	3/4	3.65	93	15/16	1-3/8	1-3/8	2.22	56

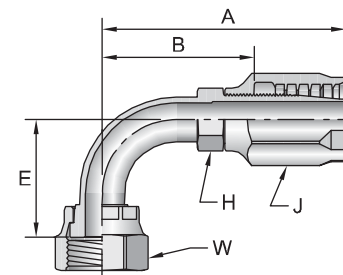


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Sealing Side Str

ISO 12151-1 - SWES90

#	Hose		Seal	Hose		Hose			Hose			
	in	mm		in	mm	in	in	in	in	mm		
2J930-4-4	1/4	9/16x18	1/4	2.83	72	0.82	21	7/16	3/4	11/16	1.87	47
2J930-6-6	3/8	11/16x16	3/8	2.91	74	0.90	23	9/16	15/16	13/16	1.77	45
2J930-8-8	1/2	13/16x16	1/2	3.31	84	1.15	29	11/16	1-1/16	15/16	1.97	50
2J930-10-10	5/8	1x14	5/8	3.57	91	1.27	32	7/8	1-1/4	1-1/8	2.11	54
2J930-12-12	3/4	1-3/16x12	3/4	3.71	94	1.85	47	15/16	1-3/8	1-3/8	2.28	58

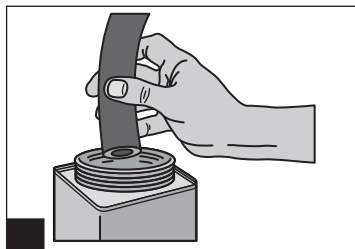


See Accessories Section for O-Rings.

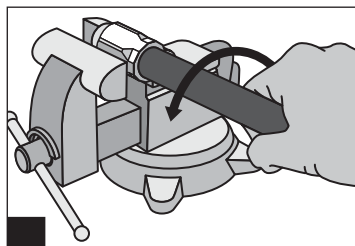
30 Series

Assembly Instructions

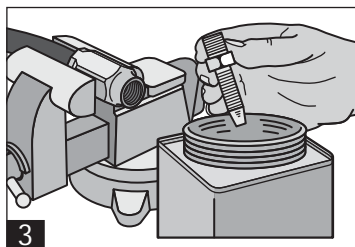
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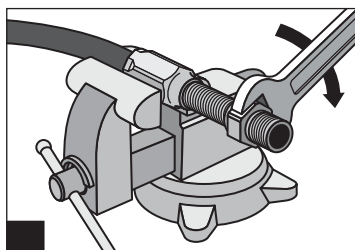
B



C



D



E

1. Identify overall 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 nipple 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>