




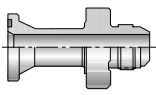
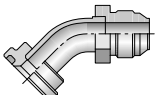
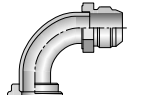
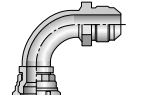
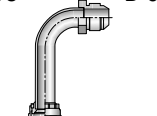
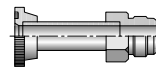
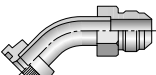
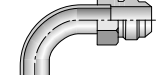
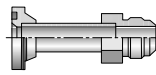
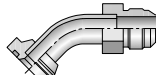

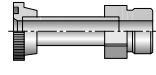
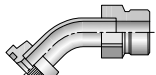
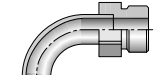
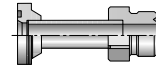
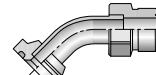
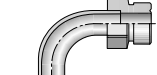
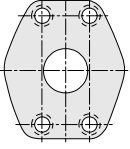
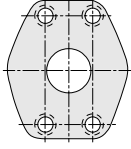


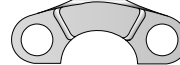

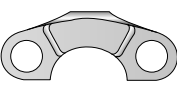

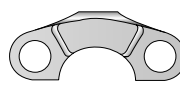


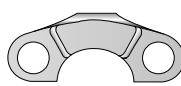

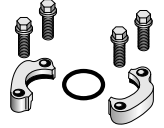
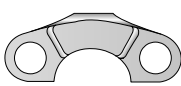
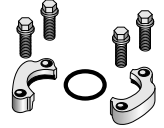

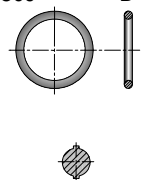
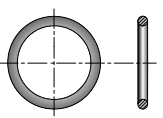



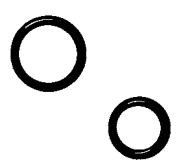


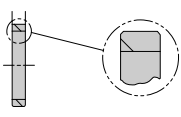




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Accessories

D



ENGINEERING YOUR SUCCESS.

A															
	15T3	D-5	17T3	D-5	19T3	D-5	39T3	D-6	41T3	D-6					
	 Straight		 45° Elbow		 90° Elbow		 Swivel Nut 90° Tube Elbow		 Swivel Nut 90° Tube Elbow - Long						
4AH3	D-6	4FH3	D-7	4NH3	D-7	6AH3	D-7	6FH3	D-7	6NH3	D-8				
 Straight		 45° Elbow		 90° Elbow		 Straight		 45° Elbow		 90° Elbow					
	4AJM	D-8	4FJM	D-8	4NJM	D-8	6AJM	D-9	6FJM	D-9	6NJM	D-9			
 Straight		 45° Elbow		 90° Elbow		 Straight		 45° Elbow		 90° Elbow					
B	Standard Pressure (Code 61) D-10		High Pressure (Code 62) D-10		50H	D-10	5050HK	D-11	51H	D-11	5151HK	D-11			
					 Flange Half 5000 psi (Code 61)		 Flange 5000 psi (Code 61) Kit		 Flange Half (Code 61)		 Flange (Code 61) Kit				
C	HFH	D-12	HFHFHK	D-12	8FH	D-12	8FHFHK	D-12	FFK61	D-13	M1H	D-14			
	 Flange Half (Code 62)		 Flange (Code 62) Kit		 Flange Half (8000 psi)		 Flange Kit (8000 psi)		 Full Flange Kit		 ISO (Code 61)				
D	M1M1HK	D-14	M2H	D-15	M2M2HK	D-15	XCXCHK	D-15			711509	D-16			
	 ISO (Code 61) Kit		 ISO (Code 62)		 ISO (Code 62) Kit		 CAT Flange Kits				 				
E	711510	D-16	C9RG	D-16	C9RG	D-16	D9DT	D-16	JORG	D-17	XARG	D-17			
	 		 O-Rings for CA, CE, CF Metric		 O-Rings for C9, OC, 1C Metric Swivels		 Bonded Seal for BSP Port Fittings		 		 Flange "D" Rings Caterpillar® Style Flanges				
	8ARG	D-17	59RG	D-18	T1RG	D-18	CORG	D-18			Partek Wrap		D-19		
 Flange "D" Rings		 Tube O-Ring Fittings and Compressor Fittings		 O-Rings for Compression Fittings (IT126)		 				 					

<p>Partek Sleeve D-20</p> 	<p>PolyGuard (HG) D-21</p> 	<p>ParKoil™ (PG) D-21</p> 	<p>Spring Guard (SG) D-22 Armor Guard (AG)</p> 	<p>Polyguard D-22 Strain Reliever</p> 	<p>Firesleeve (FS-F) D-23</p> 	
<p>FSC Clamp D-23</p> 	<p>Firesleeve Accessories D-24</p>	<p>Firesleeve Assembly Instructions D-24</p>	<p>CL Clamp D-25</p> 	<p>HC Clamp D-26</p> 	<p>88HC-H Clamp D-26</p> 	
<p>88DB Clamp D-26</p> 	<p>Protection Shields D-27</p> 	<p>Hose Assembly Workstations</p> 		<p>Hose Assembly D-28 Workstations</p> 	<p>HoseFab Table D-29</p> 	<p>Rotary Reel Rack D-29</p> 
<p>Saw Table D-29</p> 	<p>3/4 Reel Rack D-29</p> 	<p>Parker Kart D-30</p> 	<p>72B-Cabinet D-30</p> 	<p>HR6 Hose Bin D-30</p> 	<p>Hose Adapters</p> 	
<p>Hose Adapters D4</p> 						

A

B

C

D

E

P **e** **r** **k** **e** **r** **H** **o** **s** **e** **A** **d** **a** **p** **t** **e** **r** **s**

A



in **ce** **e**
e **o**

Sizes: 6 mm – 38 mm
Materials: Steel,
Stainless Steel
Pressures: Up to
9200 psi

in **ce** **e**
e **o**

Sizes: 1/4" – 2"
Materials: Steel,
Stainless Steel
Pressures: Up to
9200 psi

re **ittin** **s**
ri **e** **o**

Sizes: 1/8" – 2"
Materials: Steel,
Stainless Steel,
Brass
Pressures: Up to
9000 psi

re
e **tr** **i** **c**
ri **e** **o**

Sizes: 6 mm – 38
mm
Materials: Steel,
Stainless Steel
Pressures: Up to
7200 psi

Pi **e** **ittin** **s** **nd**
Port **d** **ter** **s**

Sizes: 1/8" – 2"
Materials: Steel,
Stainless Steel,
Brass
Pressures: Up to
7200 psi

on **ver** **s** **i** **o** **n**
d **ter** **s**

Sizes: 1/4" – 1-1/2"
Materials: Steel,
Stainless Steel
Pressures: Up to
7700 psi

B



Pi **e** **i** **v** **e** **s**

Sizes: 1/8" – 2"
Materials: Steel,
Stainless Steel
Pressures: Up to
5000 psi

H **d** **r** **u** **i** **c** **n** **e**
nd **n** **e**
d **ter** **s**

Sizes: 3/4" – 3"
Materials: Steel,
Stainless Steel
Pressures: Up to
6000 psi

n **e** **s** **e**
nd **u** **s** **t** **r** **i**
t **nd** **r** **d**

Sizes: 1/4" – 1"
Materials: Steel
Pressures: Up to
5000 psi

o **t** **s** **u** **t** **e**

Sizes: M14 x 1.5
– M33 x 1.5
Materials: Steel
Pressures: Up to
4000 psi

o **n** **e** **P** **P**

Sizes: 1/8" – 2"
Materials: Steel
Pressures: Up to
5000 psi

C

D

H **o** **w** **t** **o** **r** **d** **e** **r** **P** **r** **e** **r** **H** **o** **s** **e** **A** **d** **a** **p** **t** **e** **r** **s**

When ordering Parker Adapters, please state the Catalogued Number of each type of adapter desired. Be sure to double check tube and hose sizes of items required.

To select proper seal materials for specific applications, refer to Media Compatibility Chart in Tube Fitting Catalog 4300, or contact your Parker Tube Fitting Distributor.

If in doubt about which type or size of fitting to specify, consult your Parker Tube Fitting Distributor. In addition Parker Field Sales, Technical Services, the Tube Fitting Division and your local Parker Service Center will help you find answers to all your issues.

P **o** **n** **e** (614) 279-7070
(614) 279-7685
e <http://www.parker.com/tfd>

Note: Refer to **P** **r** **e** **r** **t** **o** for more detailed application information.

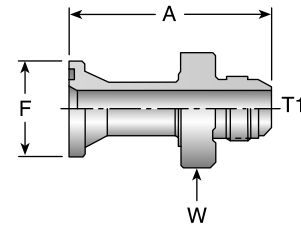
**CALL TOLL-FREE 1-800-C
PARKER (1-800-272-7537)**

**Parker Information Center
for catalogs, literature or
additional information.**

E

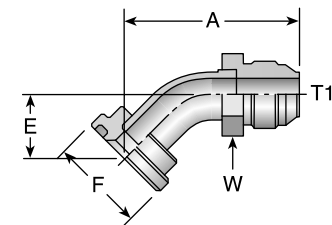
A o e e e A re

# r er	e inch	re T1	A		inch	inch	inch	inch
			inch	mm				
15T3-8-8	1/2	3/4x16	2.80	71	1-1/4	1-3/16		
15T3-12-12	3/4	1-1/16x12	3.20	81	1-9/16	1-1/2		
15T3-16-12	1	1-1/16x12	2.68	47	1-1/8	1-3/4		
15T3-16-16	1	1-5/16x12	3.22	82	1-7/8	1-3/4		
15T3-20-16	1-1/4	1-5/16x12	2.76	51	1-3/8	2		
15T3-20-20	1-1/4	1-5/8x12	3.69	94	2-1/4	2		
15T3-24-24	1-1/2	1-7/8x12	4.04	103	2-1/2	2-3/8		
15T3-32-32	2	2-1/2x12	4.44	113	2-7/8	2-13/16		



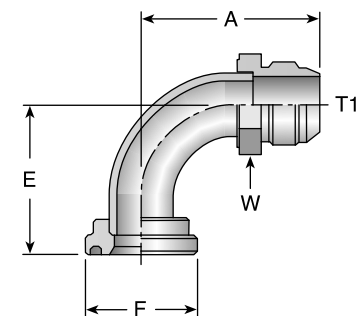
A o e e e A re o

# r er	e inch	re T1	A		inch	mm	inch	inch	inch	inch
			inch	mm						
17T3-8-8	1/2	3/4x16	2.54	65	0.78	20	13/16	1-3/16		
17T3-12-12	3/4	1-1/16x12	2.76	70	1.00	25	1-9/16	1-1/2		
17T3-16-12	1	1-1/16x12	2.76	70	1.00	25	1-1/8	1-3/4		
17T3-16-16	1	1-5/16x12	2.99	76	1.06	27	1-3/8	1-3/4		
17T3-20-16	1-1/4	1-5/16x12	2.99	76	1.06	27	1-7/8	2		
17T3-20-20	1-1/4	1-5/8x12	3.22	82	1.12	28	1-11/16	2		
17T3-24-20	1-1/2	1-5/8x12	3.26	83	1.17	30	1-11/16	2-3/8		
17T3-24-24	1-1/2	1-7/8x12	3.43	87	1.12	28	2	2-3/8		
17T3-32-32	2	2-1/2x12	4.02	102	1.25	32	2-5/8	2-13/16		



A o e e e A re o

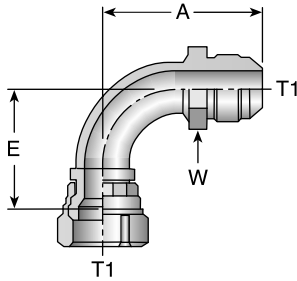
# r er	e inch	re T1	A		inch	mm	inch	inch	inch	inch
			inch	mm						
19T3-8-8	1/2	3/4x16	1.92	49	1.62	41	13/16	1-13/16		
19T3-12-12	3/4	1-1/16x12	2.46	62	2.12	54	1-1/8	1-1/2		
19T3-16-12	1	1-1/16x12	2.46	62	2.12	54	1-3/8	1-3/4		
19T3-20-12	1-1/4	1-1/16x12	2.46	62	2.12	54	1-3/8	2		
19T3-16-16	1	1-5/16x12	2.79	71	2.37	60	1-3/8	1-3/4		
19T3-20-16	1-1/4	1-5/16x12	2.79	71	2.37	60	1-3/8	2		
19T3-24-16	1-1/2	1-5/16x12	2.79	71	2.44	62	1-11/16	2-3/8		
19T3-20-20	1-1/4	1-5/8x12	3.12	79	2.50	64	1-11/16	2		
19T3-24-20	1-1/2	1-5/8x12	3.12	79	2.56	65	1-11/16	2-3/8		
19T3-20-24	1-1/4	1-7/8x12	3.48	88	2.69	68	2	2		
19T3-24-24	1-1/2	1-7/8x12	3.48	88	2.75	70	2	2-3/8		
19T3-32-24	2	1-7/8x12	3.48	88	2.75	70	2	2-13/16		
19T3-32-32	2	2-1/2x12	5.61	142	4.50	114	2-5/8	2-13/16		



io Do not use the T3 flange to tube or swivel nut to tube adapter in hose assembly applications in which pressures exceed the SAE100R2 working pressure range.



A

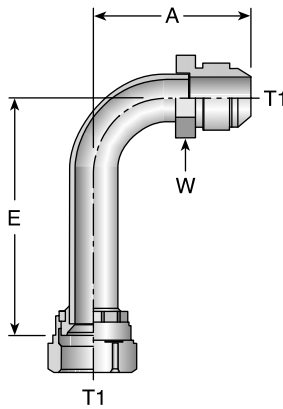


e e e i e A

o

# er	re T1		A		re		inch
	inch	mm	inch	mm	inch	mm	
39T3-6-6	3/8	9/16x18	1.61	41	0.85	22	5/8
39T3-8-8	1/2	3/4x16	1.86	47	1.09	28	13/16
39T3-10-10	5/8	7/8x14	2.13	54	1.24	31	15/16
39T3-12-12	3/4	1-1/16x12	2.62	67	1.81	46	1-1/8
39T3-16-16	1	1-5/16x12	2.94	75	2.14	54	1-3/8
39T3-20-20	1-1/4	1-5/8x12	3.12	79	2.59	66	1-11/16

B

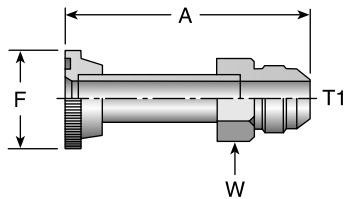


e e e i e A

o o

# er	re T1		A		re		inch
	inch	mm	inch	mm	inch	mm	
41T3-8-8	1/2	3/4x16	1.94	49	2.43	62	13/16
41T3-10-10	5/8	7/8x14	2.20	56	2.57	65	15/16
41T3-12-12	3/4	1-1/16x12	2.50	64	3.74	95	1-1/8
41T3-16-16	1	1-5/16x12	2.79	71	4.23	107	1-3/8

C



A

A o e e e A re si

# er	inch	re T1		A		inch	inch
		inch	mm	inch	mm		
4AH3-12-12	3/4	3/4	1-1/16x12	3.82	97	1-1/8	1-1/2
4AH3-16-16	1	1	1-5/16x12	4.09	104	1-3/8	1-3/4
4AH3-20-20	1-1/4	1-1/4	1-5/8x12	4.16	106	1-3/4	2
4AH3-24-24	1-1/2	1-1/2	1-7/8x12	4.97	126	2	2-3/8

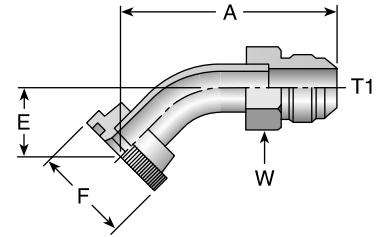
D

E

io Do not use the T3 flange to tube or swivel nut to tube adapter in hose assembly applications in which pressures exceed the SAE100R2 working pressure range.

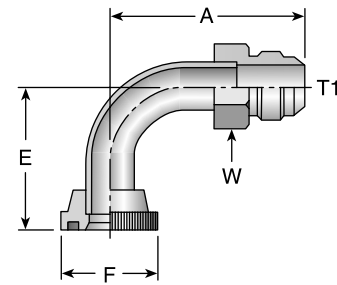
A o e e e A re si
o

# r er	e		re T1	A				inch	inch
	inch			inch	mm	inch	mm		
4FH3-12-12	3/4	3/4	1-16x12	3.39	86	1.06	27	1-1/8	1-1/2
4FH3-16-16	1	1	1-5/16x12	3.85	98	1.27	32	1-3/8	1-3/4
4FH3-20-20	1-1/4	1-1/4	1-5/8x12	4.22	107	1.36	35	1-3/4	2



A o e e e A re si
o

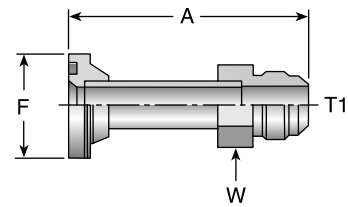
# r er	e		re T1	A				inch	inch
	inch			inch	mm	inch	mm		
4NH3-8-8	1/2	1/2	3/4x16	1.93	49	1.68	43	13/16	1-13/16
4NH3-12-12	3/4	3/4	1-1/16x12	3.07	78	2.24	57	1-1/8	1-1/2
4NH3-16-16	1	1	1-5/16x12	3.25	83	2.48	63	1-3/8	1-3/4
4NH3-20-20	1-1/4	1-1/4	1-5/8x12	4.68	119	2.99	76	1-3/4	2
4NH3-24-24	1-1/2	1-1/2	1-7/8x12	3.92	100	3.64	92	2	2-3/8



A

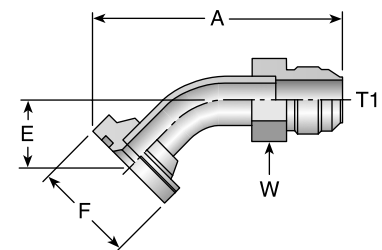
A o e e e A re

# r er	e		re T1	A				inch	inch
	inch			inch	mm	inch	mm		
6AH3-12-12	3/4	3/4	1-1/16x12	3.82	97	1-1/8	27	1-5/8	1-7/8
6AH3-16-16	1	1	1-5/16x12	4.09	104	1-3/8	32	1-7/8	2-1/8
6AH3-20-20	1-1/4	1-1/4	1-5/8x12	4.16	106	1-3/4	35	2-1/8	2-1/2
6AH3-24-24	1-1/2	1-1/2	1-7/8x12	4.97	126	2	43	2-1/2	3



A o e e e A re o

# r er	e		re T1	A				inch	inch
	inch			inch	mm	inch	mm		
6FH3-12-12	3/4	3/4	1-1/16x12	3.40	86	1.06	27	1-1/8	1-5/8
6FH3-16-16	1	1	1-5/16x12	3.85	98	1.28	33	1-3/8	1-7/8
6FH3-20-20	1-1/4	1-1/4	1-5/8x12	4.22	107	1.36	35	1-3/4	2-1/8
6FH3-24-24	1-1/2	1-1/2	1-7/8x12	5.13	130	1.71	43	2	2-1/2



A

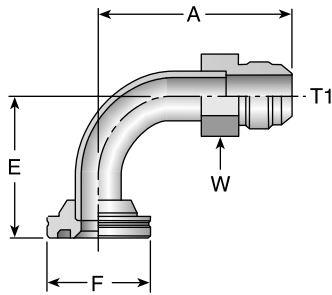
B

C

D

E

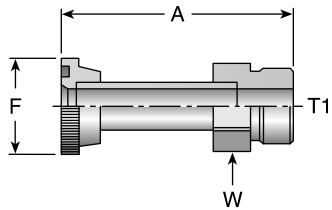
A



A o e e e A re o

# r er	inch e	inch re T1	A				inch	inch	
			inch	mm	inch	mm			
6NH3-12-12	3/4	3/4	1-1/16x12	3.07	78	2.24	57	1-1/8	1-5/8
6NH3-16-16	1	1	1-5/16x12	3.58	91	2.81	71	1-3/8	1-7/8
6NH3-20-20	1-1/4	1-1/4	1-5/8x12	4.68	119	2.99	76	1-3/4	2-1/8
6NH3-24-24	1-1/2	1-1/2	1-7/8x12	3.92	100	3.64	92	2	2-1/2

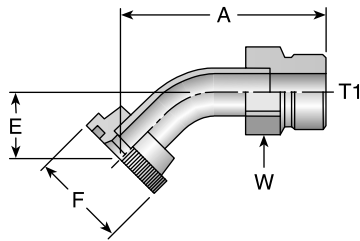
B



A
o e e e e o

# r er	inch e	inch re T1	A				inch	inch
			inch	mm	inch	mm		
4AJM-12-12	1x1/2	1-3/16x12	3.65	93	1-1/4	1-1/4	1-1/2	1-1/2
4AJM-16-16	1x3/4	1-7/16x12	3.90	99	1-1/2	1-1/2	1-3/4	1-3/4
4AJM-20-20	2	1-11/16x12	3.92	100	1-3/4	1-3/4	2	2

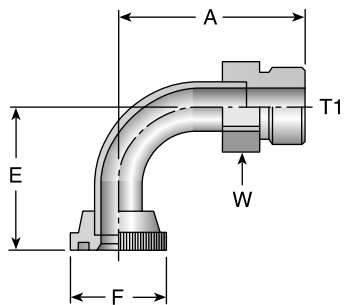
C



o e e e e o o

# r er	inch e	inch re T1	A				inch	inch
			inch	mm	inch	mm		
4FJM-12-12	1x1/2	1-3/16x12	3.22	82	1.06	27	1-1/4	1-1/2
4FJM-16-16	1x3/4	1-7/16x12	3.64	92	1.27	33	1-1/2	1-3/4
4FJM-20-20	1 1/4	1-11/16x12	3.99	101	1.36	35	1-3/4	2

D







o e e e e o o

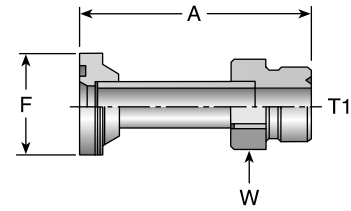
# r er	inch e	inch re T1	A				inch	inch
			inch	mm	inch	mm		
4NJM-12-12	1x1/2	1-3/16x12	2.90	74	2.24	57	1-1/4	1-1/2
4NJM-16-16	1x3/4	1-7/16x12	3.38	86	2.81	71	1-1/2	1-3/4
4NJM-20-20	2	1-11/16x12	4.44	113	2.99	76	1-3/4	2

E





A

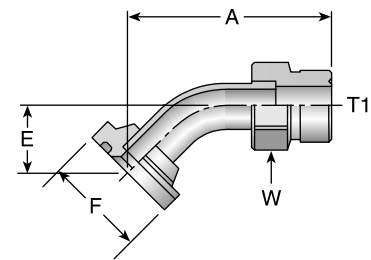
o e e e e o

#	 e	 re T1	A		 inch	 inch
			inch	mm		
6AJM-12-12	1x1/2	1-3/16x12	3.65	93	1-1/4	1-5/8
6AJM-16-16	1-7/16x12	1-7/16x12	3.90	99	1-1/2	1-7/8
6AJM-20-20	2-1/8	1-11/16x12	3.92	100	1-3/4	2-1/8







o e e e e o o

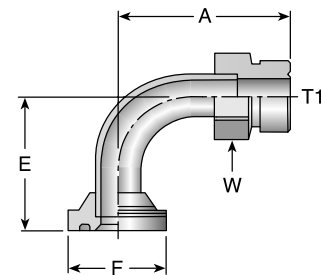
#	 e	 re T1	A				 inch	 inch
			inch	mm	inch	mm		
6FJM-12-12	1x1/2	1-3/16x12	3.22	82	1.06	27	1-1/4	1-5/8
6FJM-16-16	1-7/16x12	1-7/16x12	3.64	92	1.27	33	1-1/2	1-7/8
6FJM-20-20	2-1/8	1-11/16x12	3.99	101	1.36	35	1-3/4	2-1/8



o e e e e o o

#	 e	 re T1	A				 inch	 inch
			in	mm	in	mm		
6NJM-12-12	1x1/2	1-3/16x12	2.90	74	2.24	57	1-1/4	1-5/8
6NJM-16-16	1-7/16x12	1-7/16x12	3.38	86	2.81	71	1-1/2	1-7/8
6NJM-20-20	2-1/8	1-11/16x12	4.44	113	2.99	76	1-3/4	2-1/8

6NJM does not include O-rings. Order separately.



A

B

C

D

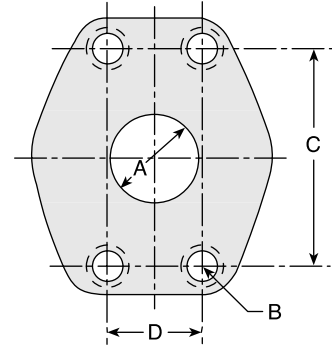
E

Alternative SAE Split Flanges

There are two non-interchangeable SAE split flanges:

- a. Standard or Code 61 is for 3,000psi to 5,000psi maximum, depending on size.
- b. High Pressure or Code 62 is for 6,000psi maximum, regardless of size. The flange head is "V" notched for identification.

Consult these tables to determine flange halves and flange kits specifications.



Standard or Code 61

Size	Series	A		Bore	C		D		Pressure	
		inch	mm		inch	mm	inch	mm	psi	MPa
1/2	-8	0.50	13	5/16x18	1.50	38,10	0.68	17,47	5,000	34,5
3/4	-12	0.75	19	3/8x16	1.88	47,63	0.87	22,22	5,000	34,5
1	-16	1.00	25	3/8x16	2.06	52,37	1.03	26,18	5,000	34,5
1 1/4	-20	1.25	32	7/16x14	2.31	58,72	1.18	30,17	4,000*	27,6
1 1/2	-24	1.50	38	1/2x13	2.75	69,85	1.40	35,71	3,000*	20,7
2	-32	2.00	51	1/2x13	3.06	77,77	1.68	42,87	3,000*	20,7

*5000 psi with 4A, 4F and 4N Fittings and 50H Flange Halves.

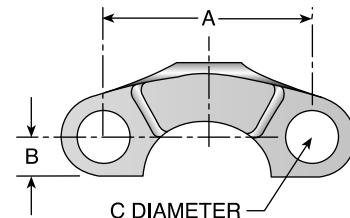
High Pressure or Code 62

Size	Series	A		Bore	C		D		Pressure	
		inch	mm		inch	mm	inch	mm	psi	MPa
3/4	-12	0.75	19	3/8x16	2.00	47,75	0.88	22,35	6,000	41,4
1	-16	1.00	25	7/16x14	2.25	57,15	1.09	27,76	6,000	41,4
1-1/4	-20	1.25	32	1/2x13	2.63	66,67	1.25	31,75	6,000	41,4
1-1/2	-24	1.50	38	5/8x11	3.13	79,37	1.43	36,49	6,000	41,4
2	-32	2.00	51	3/4x10	3.81	96,82	1.75	44,45	6,000	41,4

50H Flange Halves

#	A ₁	A ₂	Bore	C	D	Pressure
	inch	inch	inch	inch	inch	psi
50H-20	1-1/4	2.31	0.55	0.47	0.47	5,000
50H-24	1-1/2	2.75	0.66	0.53	0.53	5,000
50H-32	2	3.06	0.80	0.53	0.53	5,000

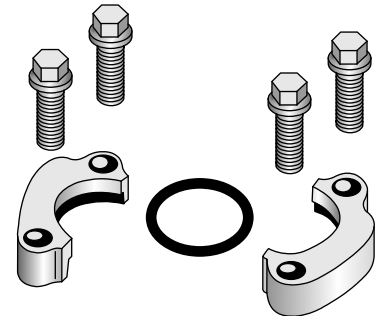
For use with 4A, 4F and 4N Flanges.



5050HK Series

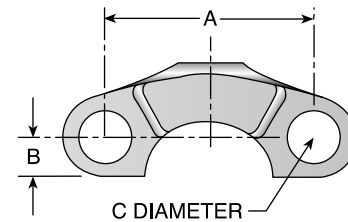
# Part Number	A Flange inch	Working Pressure (psi)	Part Number	Part Number	Flange inch	Flange inch	Part Number
5050HK-20	1-1/4	5,000	50H-20	711510-3	7/16x14	1-1/2	7/16
5050HK-24	1-1/2	5,000	50H-24	711510-2	1/2x13	1-1/2	1/2
5050HK-32	2	5,000	50H-32	711510-1	1/2x13	1-1/2	1/2

Note: For use with 4A, 4F and 4N Flanges.



51H Series

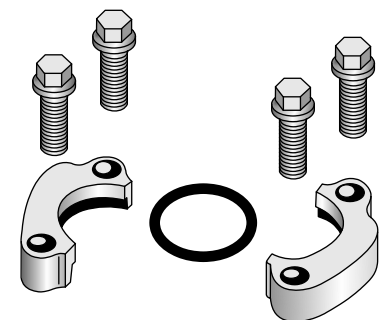
# Part Number	A Flange inch	A inch	inch	inch	Working Pressure psi
51H-8	1/2	1.50	0.31	0.34	5,000
51H-12	3/4	1.88	0.40	0.41	5,000
51H-16	1	2.06	0.48	0.41	5,000
51H-20	1-1/4	2.31	0.56	0.47	4,000
51H-24	1-1/2	2.75	0.67	0.53	3,000
51H-32	2	3.06	0.81	0.53	3,000
51H-40	2-1/2	3.50	0.96	0.53	2,500



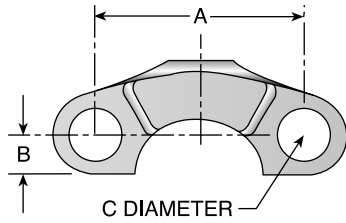
5151HK Series

# Part Number	A Flange inch	Working Pressure (psi)	Part Number	Part Number	Flange inch	Flange inch	Part Number
5151HK-8	1/2	5,000	51H-8	711510-6	5/16x18	1-1/4	5/16
5151HK-12	3/4	5,000	51H-12	711510-5	3/8x16	1-1/4	3/8
5151HK-16	1	5,000	51H-16	711510-4	3/8x16	1-1/4	3/8
5151HK-20	1-1/4	4,000	51H-20	711510-3	7/16x14	1-1/2	7/16
5151HK-24	1-1/2	3,000	51H-24	711510-2	1/2x13	1-1/2	1/2
5151HK-32	2	3,000	51H-32	711510-1	1/2x13	1-1/2	1/2
5151HK-40	2-1/2	2,500	51H-40	711510-7	1/2x13	1-3/4	1/2
5151HK-48	3	2,000	51H-48	711510-8	5/8-11	1-3/4	5/8

Note: High pressure applications also require the use of Code 61 Flange End hose fittings.



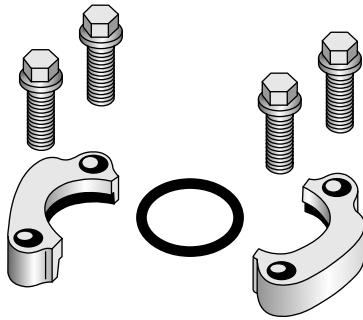
A



A e o e

# r er	A e i e inch	A inch	inch	inch	i or i ress re psi
HFH-12	3/4	2.00	0.43	0.41	6,000
HFH-16	1	2.25	0.51	0.47	6,000
HFH-20	1 1/4	2.62	0.59	0.53	6,000
HFH-24	1 1/2	3.12	0.68	0.66	6,000
HFH-32	2	3.81	0.84	0.78	6,000

B

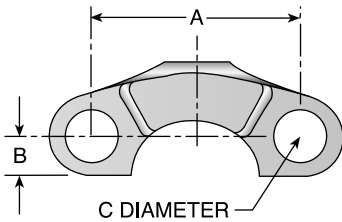


A e i o e

# r er	A e i e inch	i or i ress re psi	e es	i	o s r e inch	e inch	s ers
HFHFHK-12	3/4	6,000	HFH-12	711510-5	3/8x16	1-1/2	3/8
HFHFHK-16	1	6,000	HFH-16	711510-4	7/16x14	1-3/4	7/16
HFHFHK-20	1-1/4	6,000	HFH-20	711510-3	1/2x13	1-3/4	1/2
HFHFHK-24	1-1/2	6,000	HFH-24	711510-2	5/8x11	2-1/4	5/8
HFHFHK-32	2	6,000	HFH-32	711510-1	3/4x10	2-3/4	3/4

C

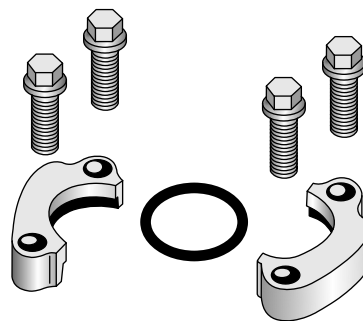
e si



# r er	A e i e inch	A inch	inch	inch	i or i ress re psi
8FH-12	3/4	2.00	0.43	0.41	8,000
8FH-16	1	2.25	0.51	0.47	8,000

D

e i si



# r er	A e i e inch	i or i ress re psi	e es	i	o s r e inch	e inch	s ers
8HFHFHK-12	3/4	8,000	8FH-12	8ARG-12	3/8-16	1-3/4	3/8
8HFHFHK-16	1	8,000	8FH-16	8ARG-16	7/16-14	1-3/4	7/16

E

One-piece flange connection

Parker's Hose Products Division introduces a one-piece flange option for Code 61 and Code 62 connections. The patent-pending design enables the flange to be attached to the hose after the hose fitting has been crimped to the hose. Once the fitting is crimped, an SAE J1518 Code 61 or a Code 62 full flange can be attached using the high tensile stainless steel retaining ring. The versatile fitting design enables greater flexibility by reducing the number of potential hose fittings in your inventory.



Features

- One-piece full flange connection
- The full flange system is designed to work with all Parkrimp crimpers
- Fittings are compatible for both Code 61 and Code 62 flanges
- All Code 61 sizes rated to 5000 psi

One-piece flange connection

Fitting	Flange Size (inch)	Working Pressure (psi)	Fitting Part Number	Flange Part Number	Fitting Thread	Retaining Ring Thread	
						Retaining Ring Size (inch)	Retaining Ring Size (inch)
FFK61-12	3/4	5,000	R312-35-CFX	XRG-12	R12X	UNC 3/8 - 16	1-1/2
FFK61-16	1	5,000	R316-CFX	XRG-16	R16X	UNC 3/8 - 16	1-1/2
FFK61-20	1 1/4	5,000	R320-12.5-CFX	XRG-20	R20X	UNC 7/16 - 14	1-1/2
FFK61-24	1 1/2	5,000	R324-CFX	XRG-24	R24X	UNC 1/2 - 13	1-3/4
FFK61-32	2	5,000	R332-CFX	XRG-32	R32X	UNC 1/2 - 13	1-3/4

One-piece flange connection

Fitting	Flange Size (inch)	Working Pressure (psi)	Fitting Part Number	Flange Part Number	Fitting Thread	Retaining Ring Thread	
						Retaining Ring Size (inch)	Retaining Ring Size (inch)
FFK62-12	3/4	6,000	R612-35-CFX	XRG-12	R12X	UNC 3/8 - 16	1-1/2
FFK62-16	1	6,000	R616-CFX	XRG-16	R16X	UNC 7/16 - 14	1-1/2
FFK62-20	1 1/4	6,000	R620-CFX	XRG-20	R20X	UNC 1/2 - 13	1-3/4
FFK62-24	1 1/2	6,000	R624-CFX	XRG-24	R24X	UNC 5/8 - 11	2-1/4
FFK62-32	2	6,000	R632-CFX	XRG-32	R32X	UNC 3/4 - 10	2-3/4

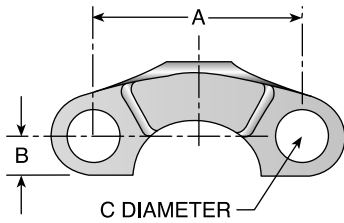
Fitting	Fitting Thread	Flange Part Number
RK-12	R12X	XRG-12
RK-16	R16X	XRG-16
RK-20	R20X	XRG-20
RK-24	R24X	XRG-24
RK-32	R32X	XRG-32

The stainless steel retaining rings and O-rings are recommended for one-time use. Order additional ring kits using the part numbers shown.

Metric Ports

DIN (German) and ISO (International Organization for Standardization) flange heads are the same as SAE flange heads. By comparison, the ports have the same configuration except that the DIN and ISO Type I ports accept metric bolts. This requires special flange halves in most sizes.

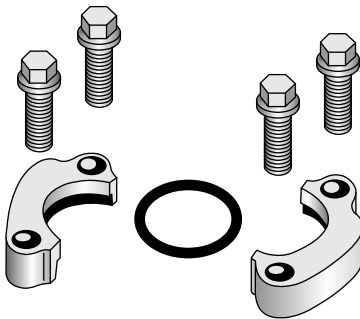
A		Pressure
Code 61	Form R	3,5 to 35 MPa Series
Code 62	Form S	35 to 40 MPa Series



#	Series	Inner Diameter	Outer Diameter	A	B	C	Pressure	
							psi	MPa
M1H-8	8	13	38	8	9	5,000	34,5	
M1H-12	12	19	48	10	11	5,000	34,5	
M1H-16	16	25	52	12	11	5,000	34,5	
M1H-20	20	32	59	14	11	4,000	27,6	
M1H-24	24	38	70	17	13.5	3,000	20,7	
M1H-32	32	51	78	21	13.5	3,000	20,7	

Note: High pressure applications also require the use of Code 62 Flange End hose fittings.

ISO Metric Kits

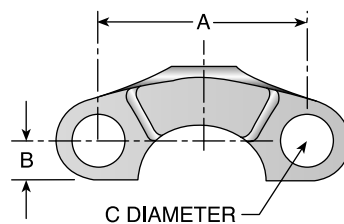


#	Series	Inner Diameter	Pressure		Series	Part Number	Bolt		Series
			psi	MPa			Thread	Length	
M1M1HK-8	8	13	5,000	34,5	M1H-8	711510-6	M8x1.25	30	10
M1M1HK-12	12	19	5,000	34,5	M1H-12	711510-5	M10x1.50	30	10
M1M1HK-16	16	25	5,000	34,5	M1H-16	711510-4	M10x1.50	30	10
M1M1HK-20	20	32	4,000	27,6	M1H-20	711510-3	M10x1.50	40	10
M1M1HK-24	24	38	3,000	20,7	M1H-24	711510-2	M12x1.75	40	12
M1M1HK-32	32	51	3,000	20,7	M1H-32	711510-1	M12x1.75	40	12
M1M1HK-40	40	64	2,500	17,2	M1H-40	711510-7	M12x1.75	45	12

M2H

DIN (ISO) Flange Half (Code 62)

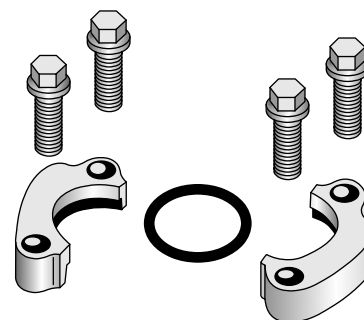
# Part Number	DIN Flange Size	ISO Flange Size	A mm	B mm	C mm	Maximum Working Pressure	
						psi	MPa
M2H-8	8	13	41	8	9	6,000	41,5
M2H-12	12	19	51	11	11	6,000	41,5
M2H-16	16	25	57	13	13,5	6,000	41,5
M2H-20	20	32	67	15	15	6,000	41,5
M2H-24	24	38	79	17	17,5	6,000	41,5
M2H-32	32	51	97	21	22	6,000	41,5



M2M2HK

DIN (ISO) Flange Kit (Code 62)

# Part Number	DIN Flange Size	ISO Flange Size	Maximum Working Pressure		(2) Flange Halves	O-Ring	(4) HHCS		(4) Washers
			psi	MPa			Thread mm	Length mm	
M2M2HK-8	8	13	6,000	41,5	M2H-8	711510-6	M8x1.25	30	8
M2M2HK-12	12	19	6,000	41,5	M2H-12	711510-5	M10x1.50	35	10
M2M2HK-16	16	25	6,000	41,5	M2H-16	711510-4	M12x1.75	45	12
M2M2HK-20	20	32	6,000	41,5	M2H-20	711510-3	M12x1.75	45	12
M2M2HK-24	24	38	6,000	41,5	M2H-24	711510-2	M16x2.00	55	16
M2M2HK-32	32	51	6,000	41,5	M2H-32	711510-1	M20x2.50	70	20



XCXCHK

CAT Flange Kits

# Part Number	C inch	Maximum Working Pressure psi	(4) Bolts Grade 8			(4) Washers
			O-Ring	Thread mm	Length mm	
XCXCHK-12	0.406	6,000	8ARG-12	3/8-16	1.75	3/8
XCXCHK-16	0.469	6,000	8ARG-16	7/16-14	1.75	7/16
XCXCHK-20	0.531	6,000	8ARG-20	1/2-13	2.00	1/2
XCXCHK-24	0.656	6,000	8ARG-24	5/8-11	2.50	5/8
XCXCHK-32	0.827	6,000	8ARG-32	3/4-10	2.75	3/4

