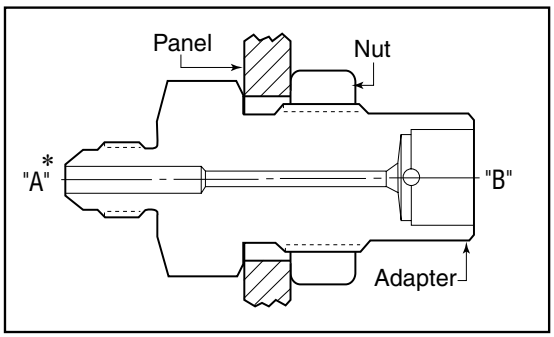
Adapters/Couplings - Bulkhead Adapters

Parker Autoclave Engineers bulkhead adapters are used to connect tubing or piping of different sizes and configurations through the panel. Bulkhead adapters are machined from cold worked stainless steel. Other material and connections are available. Contact your local Sales Repersentative for optional information.



Bulkhead Adapter



Ordering Procedure

Typical catalog number: 20 BA M J16* F H4

20	BA	M	J16	F	H4
Pressure (X 1000 psi)	Bulkhead Adapter	*Male Female	Connection	Female Male	Connection

Available End Connections

*Note: First connection designation is "A" side.

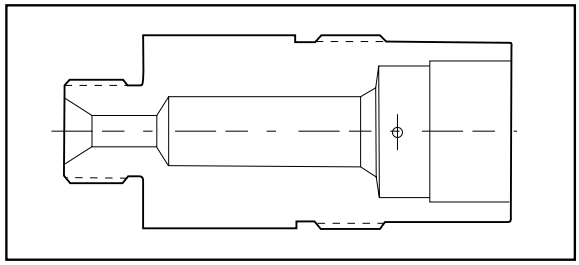
J4 - 1/4" JIC	**L4** - 1/4" Low Pressure	**M4** - 1/4" Medium Pressure	**H4** - 1/4" High Pressure	**P4** - 1/4" NPT
J6 - 3/8" JIC	**L6** - 3/8" Low Pressure	**M6** - 3/8" Medium Pressure	**H6** - 3/8" High Pressure	**P6** - 3/8" NPT
J8 - 1/2" JIC	**L8** - 1/2" Low Pressure	**M9** - 9/16" Medium Pressure	**H9** - 9/16" High Pressure	**P8** - 1/2" NPT
J10 - 5/8" JIC		**M12** - 3/4" Medium Pressure	**RH9** - 9/16" Reverse High Pressure	
J12 - 3/4" JIC		**M16** - 1" Medium Pressure	**RH12** - 3/4" Reverse High Pressure	
J16 - 1" JIC			**RH16** - 1" Reverse High Pressure	

Note: Special material adapters may be supplied with four flats in place of standard hex.

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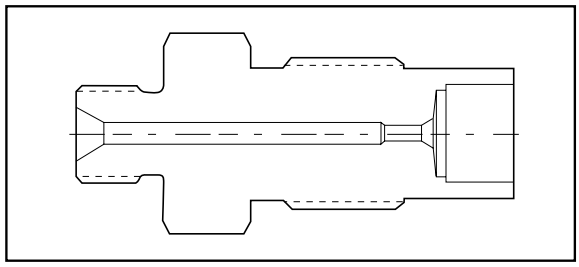
Reverse High to Medium-Pressure

Male Connection R/H	AE Medium Pressure - Female Connection				
	SF250CX	SF375CX	SF562CX	SF750CX	SF1000CX
9/16”	20BAMRH9FM4	20BAMRH9FM6	20BAMRH9FM9		
3/4”			20BAMRH12FM9		20BAMRH12FM16
1”					20BAMRH16FM16



Reverse High to High Pressure

Male Connection R/H	AE High Pressure - Female Connection				
	F250C	F375C	F562C		
9/16”	40BAMRH9FH4		40BAMRH9FH9		
3/4”			30BAMRH12FH9		
1”					

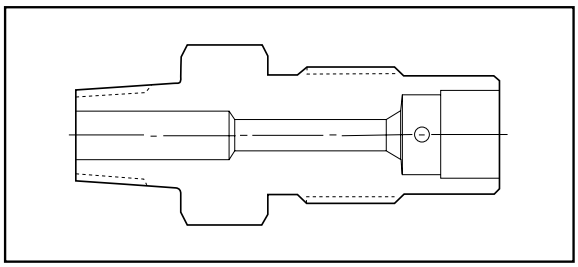


NPT to Medium Pressure

Male Connection NPT	AE Medium Pressure - Female Connection				
	SF250CX	SF375CX	SF562CX	SF750CX	SF1000CX
1/4”	15BAMP4FM4	15BAMP4FM6			
3/8”		15BAMP6FM6			
1”					

Gland and collar supplied with adapter.

Maximum pressure rating is based on the lowest rating of any component. Actual working pressure may be determined by tubing pressure rating, if lower.



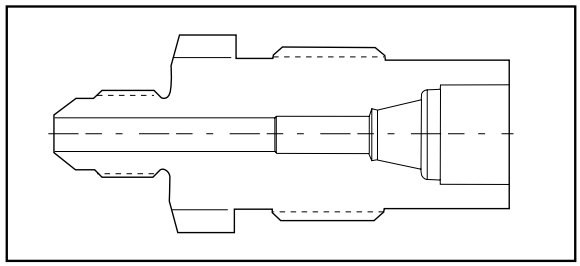
Note: For pressure rating see ordering procedure. *All Dimensions for reference only and are subject to change.*

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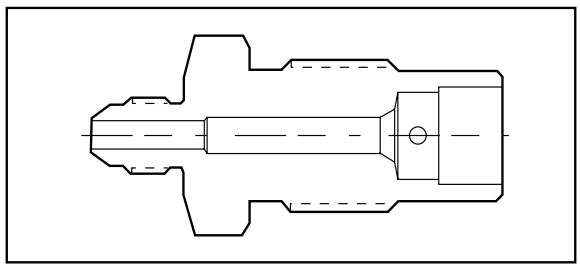
JIC to Low Pressure

Male Connection JIC	AE Low Pressure - Female Connection				
	SW250	SW375	SW500		
1/4”	15BAMJ4FL4				
3/8”					
1/2”					



JIC to Medium Pressure

Male Connection JIC	AE Medium Pressure - Female Connection				
	SF250CX	SF375CX	SF562CX	SF750CX	SF1000CX
1/4”	20BAMJ4FM4	20BAMJ4FM6		20BAMJ4FM12	
3/8”	20BAMJ6FM4	20BAMJ6FM6	20BAMJ6FM9	20BAMJ6FM12	
1/2”		20BAMJ8FM6	20BAMJ8FM9	20BAMJ8FM12	20BAMJ8FM16

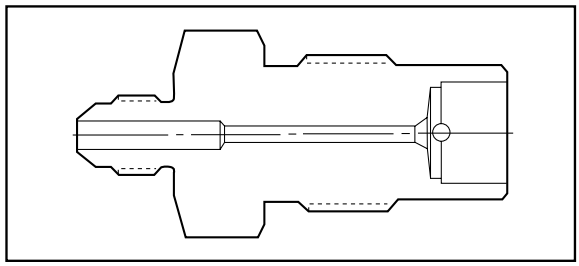


JIC to High Pressure

Male Connection JIC	AE High Pressure - Female Connection				
	F250C	F375C	F562C		
1/4”	20BAMJ4FH4				
3/8”	20BAMJ6H4				
1/2”					

Gland and collar supplied with adapter.

Maximum pressure rating is based on the lowest rating of any component. Actual working pressure may be determined by tubing pressure rating, if lower.



Note: For pressure rating see ordering procedure.
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Reverse High Pressure to Medium Pressure

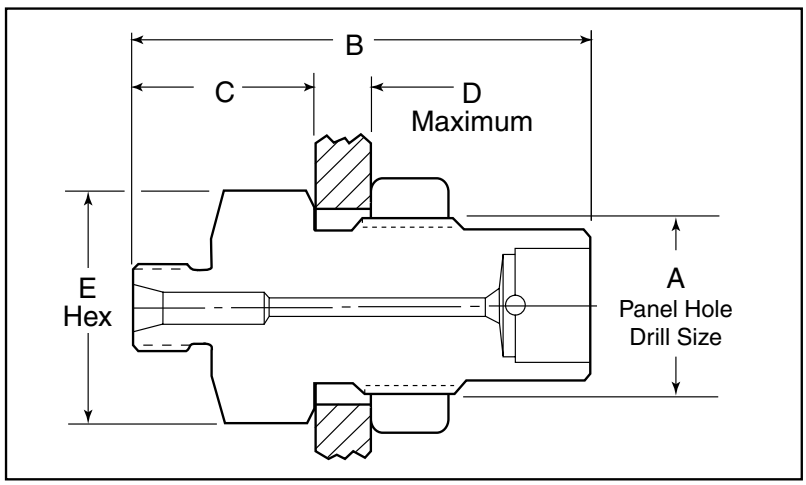
Catalog Number	Male R/H	Female M/P	Dimension inches (mm)				
			A Panel Hole	B	C	D Max	E Hex
20BAMRH9FM4	9/16”	SF250CX	0.81 (20.62)	2.56 (65.0)	1.22 (31.0)	0.38 (9.65)	1.00 (25.40)
20BAMRH9FM6	9/16”	SF375CX	0.94 (23.88)	2.63 (66.80)	1.13 (28.70)	0.38 (9.65)	1.00 (25.40)
20BAMRH9FM9	9/16”	SF562CX	1.13 (28.58)	3.00 (76.20)	1.28 (32.51)	0.38 (9.65)	1.38 (34.93)
20BAMRH12FM9	3/4”	SF562CX	1.13 (28.58)	3.13 (79.50)	1.41 (35.81)	0.38 (9.65)	1.38 (34.93)
20BAMRH12FM16	3/4”	SF1000CX	1.94 (49.28)	4.26 (108.20)	2.13 (54.10)	0.38 (9.65)	2.13 (54.10)
20BAMRH16FM16	1”	SF1000CX	1.94 (49.28)	4.41 (112.01)	2.28 (57.91)	0.38 (9.65)	2.13 (54.10)

Reverse High Pressure to High Pressure

Catalog Number	Male R/H	Female H/P	Dimension inches (mm)				
			A Panel Hole	B	C	D Max	E Hex
40BAMRH9FH4	9/16”	F250C	0.94 (23.88)	2.50 (63.50)	1.00 (25.40)	0.38 (9.65)	1.00 (25.40)
40BAMRH9FH9	9/16”	F562C	1.69 (42.85)	3.38 (85.85)	1.50 (38.10)	0.38 (9.65)	1.88 (47.75)
30BAMRH12FH9	3/4”	F562C	1.69 (42.85)	3.50 (88.90)	1.62 (41.15)	0.38 (9.65)	1.88 (47.75)

Pipe to Medium Pressure

Catalog Number	Male NPT	Female M/P	Dimension inches (mm)				
			A Panel Hole	B	C	D Max	E Hex
15BAMP4FM4	1/4”	SF250CX	0.81 (20.62)	2.56 (65.02)	1.22 (31.01)	0.38 (9.65)	1.00 (25.40)
15BAMP4FM6	1/4”	SF375CX	0.94 (23.88)	2.69 (68.33)	1.31 (33.35)	0.38 (9.65)	1.00 (25.40)
15BAMP6FM6	3/8”	SF375CX	0.94 (23.88)	2.75 (69.85)	1.25 (31.75)	0.38 (9.65)	1.00 (25.40)



Gland and collar supplied with adapter.

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Actual working pressure may be determined by tubing pressure rating, if lower.

Note: For pressure rating see ordering procedure.
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JIC to Low Pressure

Catalog Number	Male JIC	Female LP	Dimension inches (mm)				
			A Panel Hole	B	C	D Max	E Hex
15BAMJ4FL4	1/4”	SW250	0.94 (23.88)	2.29 (58.04)	0.91 (23.11)	0.38 (9.65)	1.00 (25.40)

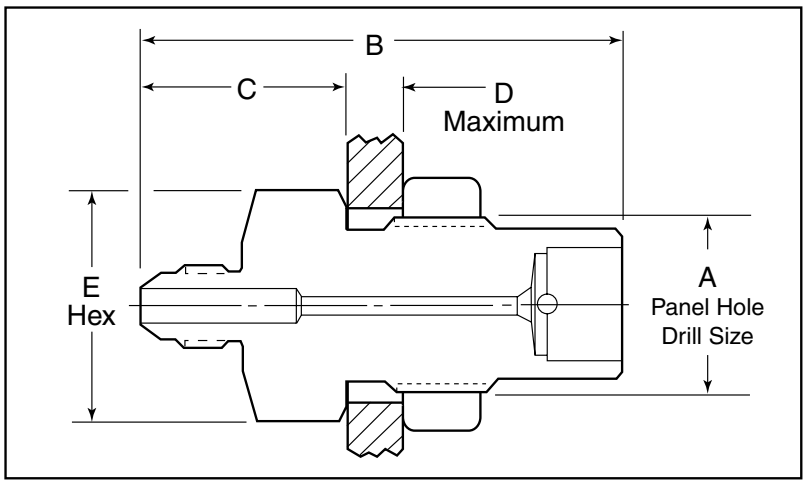
JIC to Medium Pressure

Catalog Number	Male JIC	Female MP	Dimension inches (mm)				
			A Panel Hole	B	C	D Max	E Hex
20BAMJ4FM4	1/4”	SF250CX	0.81 (20.62)	2.25 (57.15)	0.91 (23.11)	0.38 (9.65)	1.00 (25.40)
20BAMJ4FM6	1/4”	SF375CX	0.81 (20.62)	2.44 (61.93)	0.94 (23.88)	0.38 (9.65)	1.00 (25.40)
20BAMJ4FM12	1/4”	SF750CX	1.69 (42.85)	2.94 (74.68)	1.22 (31.0)	0.38 (9.65)	1.88 (47.75)
20BAMJ6FM4	3/8”	SF250CX	0.81 (20.62)	2.25 (57.15)	0.91 (23.11)	0.38 (9.65)	1.00 (25.40)
20BAMJ6FM6	3/8”	SF375CX	0.94 (23.88)	2.44 (61.98)	0.94 (23.88)	0.38 (9.65)	1.00 (25.40)
20BAMJ6FM9	3/8”	SF562CX	1.13 (28.58)	2.75 (69.85)	1.16 (29.46)	0.38 (9.65)	1.38 (34.93)
20BAMJ6FM12	3/8”	SF750CX	1.69 (42.85)	2.94 (74.68)	1.22 (31.0)	0.38 (9.65)	1.88 (47.75)
20BAMJ8FM6	1/2”	SF375CX	0.81 (20.62)	2.53 (64.26)	1.03 (26.16)	0.38 (9.65)	1.00 (25.40)
20BAMJ8FM9	1/2”	SF562CX	1.13 (28.58)	3.00 (76.20)	1.41 (35.69)	0.38 (9.65)	1.38 (34.93)
20BAMJ8FM12	1/2”	SF750CX	1.69 (42.85)	3.13 (79.38)	1.41 (35.69)	0.38 (9.65)	1.88 (47.75)
20BAMJ8FM16	1/2”	SF1000CX	1.94 (49.20)	4.36 (110.72)	2.23 (56.62)	0.50 (12.70)	1.87 (47.50*)

*Dimension across flats

JIC to High Pressure

Catalog Number	Male JIC	Female HP	Dimension inches (mm)				
			A Panel Hole	B	C	D Max	E Hex
20BAMJ4FH4	1/4”	F250C	0.94 (23.80)	2.44 (61.90)	1.06 (26.97)	0.38 (9.65)	1.00 (25.40)
20BAMJ6FH4	3/8”	F250C	0.94 (23.80)	2.47 (62.74)	1.09 (27.79)	0.38 (9.65)	1.00 (25.40)



Gland and collar supplied with adapter.

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