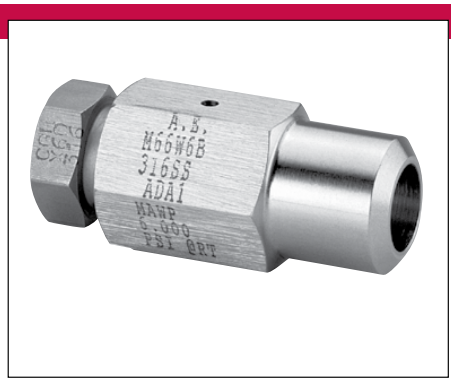
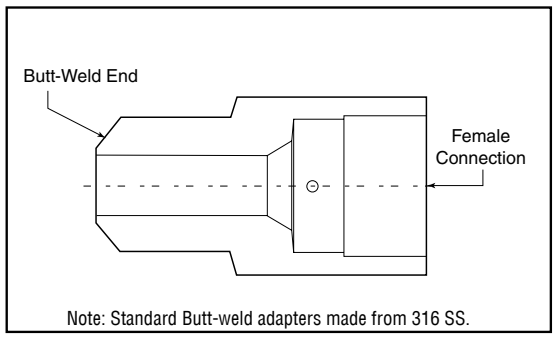
Adapters/Couplings - Butt-Weld Adapters

Parker Autoclave Engineer's Butt-Weld adapters are available in a number of configurations. The following tables show models for all three pressure ranges. Models not shown and special material adapters are available upon request. Contact your local Sales Representative for more information.



Butt-Weld Adapter



Note: Standard Butt-weld adapters made from 316 SS.

Butt-Weld Adapters

Weld Connection Type	Size/Schedule	AE Low Pressure - Female Connection				
		SW250	SW375	SW500		
Pipe Butt-Weld	3/4" / XXS			M128W2B-XXS		

Weld Connection Type	Size/Schedule	AE Medium Pressure - Female Connection				
		SF250CX	SF375CX	SF562CX	SF750CX	SF1000CX
Pipe Butt-Weld	1/8" / 80	M24W6B-XS	M26W6B-XS			
Pipe Butt-Weld	1/4" / 80	M44W6B-XS	M46W6B-XS	M49W6B-XS		
Pipe Butt-Weld	3/8" / 80	M64W6B-XS	M66W6B-XS	M69W6B-XS	M612W6B-XS	
Pipe Butt-Weld	1/2" / 80	M84W6B-XS		M89W6B-XS		
Pipe Butt-Weld	1/2" / XXS			M89W6B-XXS	M812W6B-XXS	M816W6B-XXS
Pipe Butt-Weld	3/4" / 80			M129W6B-XS		
Pipe Butt-Weld	3/4" / 160			M129W6B-160		
Pipe Butt-Weld	3/4" / XXS			M129W6B-XXS	M1212W6B-XXS	M1216W6B-XXS
Pipe Butt-Weld	1" / XXS					M1616W6B-XXS

Weld Connection Type	Size/Schedule	AE High Pressure - Female Connection				
		F250C	F375C	F562C	F562C40	SF1000CX43
Pipe Butt-Weld	1" / XXS			M169W3B-XXS		

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Butt-Weld to Low-Pressure

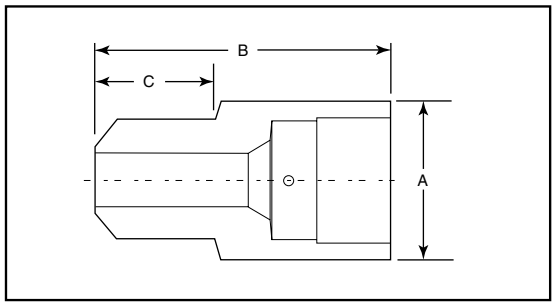
Catalog Number	Male BW	Female LP	Pressure Rating		Dimension inches (mm)		
			psi	bar	A Hex	B	C
M128W2B-XXS	3/4"	SW500	10,000	689.5	1.19 (30.23)	2.00 (50.80)	0.81 (20.57)

Butt-Weld to Medium-Pressure

Catalog Number	Male BW	Female M/P	Pressure Rating		Dimension inches (mm)		
			psi	bar	A Hex	B	C
M24W6B-XS	1/8"	SF250CX	8500	586.0	0.63 (15.88)	1.00 (25.40)	0.38 (9.53)
M26W6B-XS	1/8"	SF375CX	8500	586.0	0.75 (19.05)	1.31 (33.32)	0.38 (9.53)
M44W6B-XS	1/4"	SF250CX	8000	551.6	0.63 (15.88)	1.18 (29.97)	0.56 (14.27)
M46W6B-XS	1/4"	SF375CX	8000	551.6	0.75 (19.05)	1.50 (38.10)	0.56 (14.27)
M49W6B-XS	1/4"	SF562CX	8000	551.6	1.00 (25.40)	1.56 (39.67)	0.56 (14.27)
M64W6B-XS	3/8"	SF250CX	6500	448.2	0.75 (19.05)	1.25 (31.75)	0.63 (15.88)
M66W6B-XS	3/8"	SF375CX	6500	448.2	0.75 (19.05)	1.56 (39.67)	0.63 (15.88)
M69W6B-XS	3/8"	SF562CX	6500	448.2	1.00 (25.40)	1.63 (41.28)	0.63 (15.88)
M612W6B-XS	3/8"	SF750CX	6500	448.2	1.38 (34.93)	1.94 (49.20)	0.63 (15.88)
M84W6B-XS	1/2"	SF250CX	6000	413.7	1.00 (25.40)	1.38 (34.93)	0.81 (20.57)
M86W6B-XXS	1/2"	SF375CX	13000	896.3	1.00 (25.40)	1.75 (44.45)	0.81 (20.57)
M89W6B-XS	1/2"	SF375CX	6000	413.7	1.00 (25.40)	1.81 (45.97)	0.81 (20.57)
M89W6B-XXS	1/2"	SF562CX	10000	689.5	1.00 (25.40)	1.81 (45.97)	0.81 (20.57)
M812W6B-XXS	1/2"	SF750CX	10000	689.5	1.38 (34.93)	2.13 (53.98)	0.81 (20.57)
M816W6B-XXS	1/2"	SF1000CX	10000	689.5	1.75 (44.45)	2.81 (71.37)	0.81 (20.57)
M129W6B-XS	3/4"	SF562CX	5000	344.7	1.19 (30.23)	1.81 (45.97)	0.81 (20.57)
M129W6B-160	3/4"	SF562CX	7500	517.1	1.19 (30.23)	2.00 (50.80)	0.81 (20.57)
M129W6B-XXS	3/4"	SF562CX	10000	689.5	1.19 (30.23)	2.00 (50.80)	0.81 (20.57)
M1212W6B-XXS	3/4"	SF750CX	10000	689.5	1.38 (34.93)	2.06 (52.32)	0.81 (20.57)
M1216W6B-XXS	3/4"	SF1000CX	10000	689.5	1.75 (44.45)	2.69 (68.25)	0.81 (20.57)
M1616W6B-XXS	1"	SF1000CX	10000	689.5	1.75 (44.45)	3.25 (82.55)	1.31 (33.32)

Butt-Weld to High-Pressure

Catalog Number	Male BW	Female LP	Pressure Rating		Dimension inches (mm)		
			psi	bar	A Hex	B	C
M169W3B-XXS	1"	F562C	10000	689.5	1.38 (34.93)	2.44 (61.90)	1.22 (30.99)



Gland and collar supplied with high pressure connections.

Maximum pressure rating is based on the lowest rating of any component.
Actual working pressure may be determined by piping pressure rating, contact factory.

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

For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.