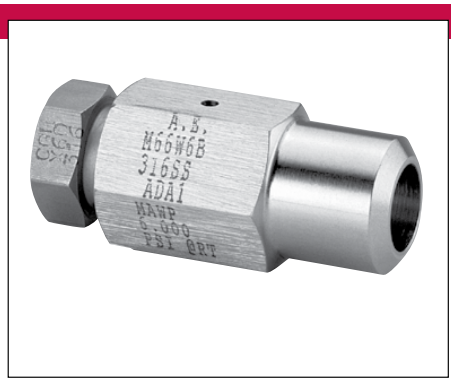
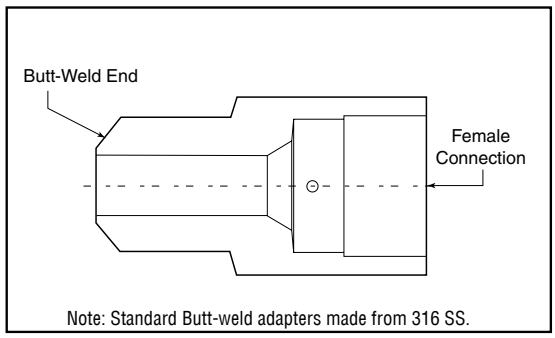
# Adapters/Couplings - Butt-Weld Adapters

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

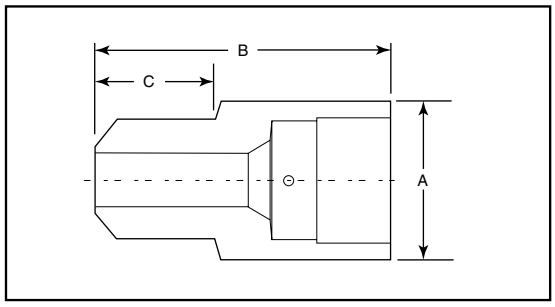
| Catalog Number | Male BW | Female LP | Pressure Rating | | Dimension inches (mm) | | |
|---|---|---|---|---|---|---|---|
| | | | psi | bar | A Hex | B | C |
| M128W2B-XXS | 3/4" | SW500 | 10,000 | 689.5 | 1.19 (30.23) | 2.00 (50.80) | 0.81 (20.57) |

## 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.*



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