

PIPE & FLANGE ADAPTERS



TRANSITION FROM INDUSTRIAL PIPING TO SANITARY SYSTEMS

SIZES

- 1/2" to 6" in stock
- Reducing sizes available upon request

CONNECTIONS

- ANSI Flange X Tri-Clamp®
- ANSI Flange X Sanitary Tube
- Schedule Pipe X Tri-Clamp®
- Schedule Pipe X Sanitary Tube
- Alternative connections available upon request
- Schedule 5 and 10 pipe adapters with squared ends (for single-pass fusion welding)
- Schedule 40 pipe adapters with ends as per ASME B16.9

MATERIALS

- 316L stainless steel
- AL-6XN® alloy
- Hastelloy® C-22®

FINISH OPTIONS

- Flange adapters: 32Ra ID / color clean OD
- Pipe adapters: 32Ra ID / 32Ra OD
- Custom finishes available upon request

APPLICATIONS

- Transition from tube OD to nominal pipe size
- Designed for use in Food, Dairy, Beverage, Brewery, Home & Personal Care, Pharmaceutical, Biotech, and Chemical industries



PIPE & FLANGE ADAPTERS

DIMENSIONS

WELD TUBE ADAPTERS X WELD SCH 10 PIPE

Part Number	Fig.	Nominal Size	Tube Wall Thickness	Pipe Wall Thickness	Pipe OD	Length A
SW3105PX05T	1	1/2	0.065	0.083	0.840	1.750
SW3175PX75T	1	3/4	0.065	0.083	1.050	1.750
SW3110PX10T	2	1	0.065	0.109	1.315	1.500
SW3115PX15T	2	1-1/2	0.065	0.109	1.900	1.500
SW3120PX20T	2	2	0.065	0.109	2.375	1.500
SW3125PX25T	2	2-1/2	0.065	0.120	2.875	2.500
SW3130PX30T	2	3	0.065	0.120	3.500	2.500
SW3140PX40T	2	4	0.083	0.120	4.500	2.500
SW3160PX60T	2	6	0.109	0.134	6.625	1.750

ALL DIMENSIONS ARE SHOWN IN INCHES.
STANDARD OPTION.

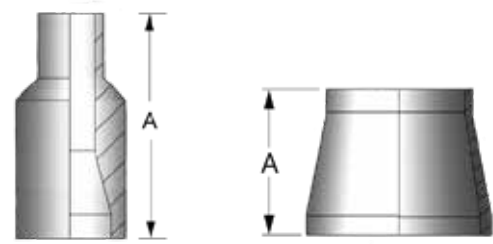


FIG. 1

FIG. 2

WELD TUBE ADAPTERS X WELD SCH 5 PIPE

Part Number	Fig.	Nominal Size	Tube Wall Thickness	Pipe Wall Thickness	Pipe OD	Length A
SW3105PX05T5	1	1/2	0.065	0.065	0.840	1.750
SW3175PX75T5	1	3/4	0.065	0.065	1.050	1.750
SW3110PX10T5	2	1	0.065	0.065	1.315	1.500
SW3115PX15T5	2	1-1/2	0.065	0.065	1.900	1.500
SW3120PX20T5	2	2	0.065	0.065	2.375	1.500
SW3125PX25T5	2	2-1/2	0.065	0.083	2.875	2.500
SW3130PX30T5	2	3	0.065	0.083	3.500	2.500
SW3140PX40T5	2	4	0.083	0.083	4.500	2.500
SW3160PX60T5	2	6	0.109	0.109	6.625	1.750

ALL DIMENSIONS ARE SHOWN IN INCHES.

WELD TUBE ADAPTERS X WELD SCH 40 PIPE

Part Number	Fig.	Nominal Size	Tube Wall Thickness	Pipe Wall Thickness	Pipe OD	Length A
SW3105PX05T40	1	1/2	0.065	0.109	0.840	1.750
SW3175PX75T40	1	3/4	0.065	0.113	1.050	1.750
SW3110PX10T40	2	1	0.065	0.133	1.315	1.500
SW3115PX15T40	2	1-1/2	0.065	0.145	1.900	1.500
SW3120PX20T40	2	2	0.065	0.154	2.375	1.500
SW3125PX25T40	2	2-1/2	0.065	0.203	2.875	2.500
SW3130PX30T40	2	3	0.065	0.216	3.500	2.500
SW3140PX40T40	2	4	0.083	0.237	4.500	2.500
SW3160PX60T40	2	6	0.109	0.280	6.625	1.750

ALL DIMENSIONS ARE SHOWN IN INCHES.

CLAMP TUBE ADAPTERS X WELD SCH 10 PIPE

Part Number	Nominal Size	Pipe Wall Thickness	Pipe OD	Length A
19MPX-0.5-316L-7	1/2	0.083	0.840	1.125
19MPX-0.75-316L-7	3/4	0.083	1.050	1.125
19MPX-1-316L-7	3/4	0.109	1.315	1.125
19MPX-1.5-316L-7	1	0.109	1.900	1.125
19MPX-2-316L-7	1-1/2	0.109	2.375	1.125
19MPX-2.5-316L-7	2	0.120	2.875	1.125
19MPX-3-316L-7	2-1/2	0.120	3.500	1.125
19MPX-4-316L-7	3	0.120	4.500	1.125
19MPX-6-316L-7	4	0.134	6.625	1.125

ALL DIMENSIONS ARE SHOWN IN INCHES.
STANDARD OPTION.



CLAMP TUBE ADAPTERS X WELD SCH 5 PIPE

Part Number	Nominal Size	Pipe Wall Thickness	Pipe OD	Length A
19MPV-0.5-316L-7	1/2	0.065	0.840	1.125
19MPV-0.75-316L-7	3/4	0.065	1.050	1.125
19MPV-1-316L-7	1	0.065	1.315	1.125
19MPV-1.5-316L-7	1-1/2	0.065	1.900	1.125
19MPV-2-316L-7	2	0.065	2.375	1.125
19MPV-2.5-316L-7	2-1/2	0.083	2.875	1.125
19MPV-3-316L-7	3	0.083	3.500	1.125
19MPV-4-316L-7	4	0.083	4.500	1.125
19MPV-6-316L-7	6	0.109	6.625	1.125

ALL DIMENSIONS ARE SHOWN IN INCHES.

CLAMP TUBE ADAPTERS X WELD SCH 40 PIPE

Part Number	Nominal Size	Pipe Wall Thickness	Pipe OD	Length A
19MP40-0.5-316L-7	1/2	0.109	0.840	1.125
19MP40-0.75-316L-7	3/4	0.113	1.050	1.125
19MP40-1-316L-7	1	0.133	1.315	1.125
19MP40-1.5-316L-7	1-1/2	0.145	1.900	1.125
19MP40-2-316L-7	2	0.154	2.375	1.125
19MP40-2.5-316L-7	2-1/2	0.203	2.875	1.125
19MP40-3-316L-7	3	0.216	3.500	1.125
19MP40-4-316L-7	4	0.237	4.500	1.125
19MP40-6-316L-7	6	0.280	6.625	1.125

ALL DIMENSIONS ARE SHOWN IN INCHES.

PIPE & FLANGE ADAPTERS

DIMENSIONS

FLANGE X TRI-CLAMP

Part Number	Nominal Size	Length A	Bolt Holes
38MP-0.5-316L	1/2	1.56	4
38MP-0.75-316L	3/4	1.63	4
38MP-1-316L	1	1.69	4
38MP-1.5-316L	1-1/2	1.81	4
38MP-2-316L	2	1.88	4
38MP-2.5-316L	2-1/2	2.00	4
38MP-3-316L	3	2.06	4
38MP-4-316L	4	2.06	8
38MP-6-316L	6	2.50	8



ALL DIMENSIONS ARE SHOWN IN INCHES.
 FLANGE DIMENSIONS CONFORM TO ANSI 16.5, CLASS 150.
 DUE TO TOLERANCES ALLOWED BY ASME B16.5 DIMENSIONS MAY VARY.
 OPERATING PRESSURE 150 PSI.

FLANGE X BUTT-WELD TUBE

Part Number	Nominal Size	Length A	Bolt Holes
38BW-0.5-316L	1/2	2.00	4
38BW-0.75-316L	3/4	2.06	4
38BW-1-316L	1	2.13	4
38BW-1.5-316L	1-1/2	2.25	4
38BW-2-316L	2	2.31	4
38BW-2.5-316L	2-1/2	2.44	4
38BW-3-316L	3	2.75	4
38BW-4-316L	4	3.00	8
38BW-6-316L	6	3.50	8



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 FLANGE DIMENSIONS CONFORM TO ANSI 16.5, CLASS 150.
 DUE TO TOLERANCES ALLOWED BY ASME B16.5 DIMENSIONS MAY VARY.
 OPERATING PRESSURE 150 PSI.

TUBE WELD NECK FLANGE

Part Number	Nominal Size	Length A	Length B	Bolt Holes
38W-0.5-316L	1/2	0.5	0.44	4
38W-0.75-316L	3/4	0.56	0.50	4
38W-1-316L	1	0.63	0.56	4
38W-1.5-316L	1-1/2	0.75	0.69	4
38W-2-316L	2	0.81	0.75	4
38W-2.5-316L	2-1/2	0.94	0.88	4
38W-3-316L	3	1.00	0.94	4
38W-4-316L	4	1.00	0.94	8
38W-6-316L	6	1.06	1.00	8



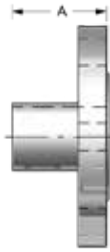
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 FLANGE DIMENSIONS CONFORM TO ANSI 16.5, CLASS 150.
 DUE TO TOLERANCES ALLOWED BY ASME B16.5 DIMENSIONS MAY VARY.

PIPE & FLANGE ADAPTERS

DIMENSIONS

FLANGE X BUTT-WELD TUBE 300#

Part Number	Nominal Size	Length A	Bolt Holes
38BW-0.5-316L-300	1/2	2.12	4
38BW-0.75-316L-300	3/4	2.19	4
38BW-1-316L-300	1	2.25	4
38BW-1.5-316L-300	1-1/2	2.38	4
38BW-2-316L-300	2	2.44	4
38BW-2.5-316L-300	2-1/2	2.56	4
38BW-3-316L-300	3	2.94	4
38BW-4-316L-300	4	3.31	8
38BW-6-316L-300	6	3.94	8



ALL DIMENSIONS ARE SHOWN IN INCHES.
FLANGE DIMENSIONS CONFORM TO ANSI 16.5, CLASS 300.
DUE TO TOLERANCES ALLOWED BY ASME B16.5 DIMENSIONS MAY VARY.
OPERATING PRESSURE 150 PSI.

FLANGE X TRI-CLAMP 300#

Part Number	Nominal Size	Length A	Bolt Holes
38MP-0.5-316L-300	1/2	1.69	4
38MP-0.75-316L-300	3/4	1.75	4
38MP-1-316L-300	1	1.81	4
38MP-1.5-316L-300	1-1/2	1.94	4
38MP-2-316L-300	2	2.00	4
38MP-2.5-316L-300	2-1/2	2.12	4
38MP-3-316L-300	3	2.25	4
38MP-4-316L-300	4	2.38	8
38MP-6-316L-300	6	2.94	8



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FLANGE DIMENSIONS CONFORM TO ANSI 16.5, CLASS 300.
DUE TO TOLERANCES ALLOWED BY ASME B16.5 DIMENSIONS MAY VARY.
OPERATING PRESSURE 150 PSI.



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