

SPECIFICATIONS

FIGURE 31W - 32W
SANITARY STAINLESS FITTINGS



304 & 316L STAINLESS STEEL BUTT WELD REDUCER

Butt weld fittings are used in industries that require hygienic, smooth, and crevice-free connections to ensure product purity and prevent contamination. These fittings are commonly made of stainless steel and are welded directly to tubing or piping systems to create a seamless, clean-in-place (CIP) process.

These sanitary fittings are widely used in sanitary processing systems where cleanliness, reliability, and long-term durability are critical.

FEATURES

- 304 & 316L available
- Polished ID & OD
- Manufactured from ASTM A-270 stainless steel tubing

PRODUCT SPECIFICATIONS

- Complies with 3-A standards



FIGURE NUMBER MATRIX

FNW 31W		
Grade	Size (in.)	
304 = 74 316L = 76	3/4 X 1/2 = FD*	3 X 1-1/2 = MJ
	1 X 1/2 = GD*	3 X 2 = MK
	1 X 3/4 = GF*	3 X 2-1/2 = ML
	1-1/2 X 1/2 = JD*	4 X 2 = PK
	1-1/2 X 3/4 = JF*	4 X 3 = PM
	1-1/2 X 1 = JG	6 x 4 = UP
	2 X 1 = KG	6 x 2 = UK
	2 X 1-1/2 = KJ	6 x 3 = UM
	2-1/2 X 1-1/2 = LJ	8 x 4 = XP
	2-1/2 X 2 = LK	8 x 6 = XU
	3 X 1 = MG	

*not available in 304

FIGURE NUMBER MATRIX

FNW 32W		
Grade	Size (in.)	
304 = 74 316L = 76	3/4 X 1/2 = FD*	3 X 1 = MG
	1 X 1/2 = GD*	3 X 1-1/2 = MJ
	1 X 3/4 = GF*	3 X 2 = MK
	1-1/2 X 1 = JG	3 X 2-1/2 = ML
	2 X 1 = KG	4 X 2 = PK
	2 X 1-1/2 = KJ	4 X 2-1/2 = PL
	2-1/2 X 1-1/2 = LJ	4 X 3 = PM
	2-1/2 X 2 = LK	6 X 4 = UP

*not available in 304

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FIGURE 31W - 32W

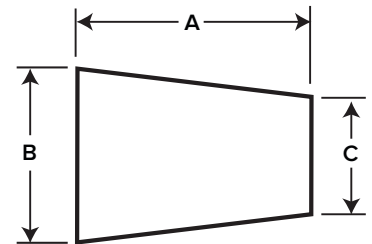
SANITARY STAINLESS FITTINGS



304 & 316L STAINLESS STEEL BUTT WELD REDUCER

31W - BUTT WELD CONCENTRIC REDUCER

Tube OD (in.)	Item #		A (in.)	B (in.)	C (in.)	Nominal Wall	Weight (lbs)
	304	316L					
3/4 X 1/2	—	FNW31W76FD	1.000	0.750	0.500	0.065	0.066
1 X 1/2	—	FNW31W76GD	1.000	1.000	0.500	0.065	0.088
1 X 3/4	—	FNW31W76GF	1.000	1.000	0.750	0.065	0.088
1-1/2 X 1/2	—	FNW31W76JD	2.500	1.500	0.500	0.065	0.132
1-1/2 X 3/4	—	FNW31W76JF	2.000	1.500	0.750	0.065	0.132
1-1/2 X 1	FNW31W74JG	FNW31W76JG	2.000	1.500	1.000	0.065	0.132
2 X 1	FNW31W74KG	FNW31W76KG	4.000	2.000	1.000	0.065	0.264
2 X 1-1/2	FNW31W74KJ	FNW31W76KJ	2.000	2.000	1.500	0.065	0.198
2-1/2 X 1-1/2	FNW31W74LJ	FNW31W76LJ	4.000	2.500	1.500	0.065	0.462
2-1/2 X 2	FNW31W74LK	FNW31W76LK	2.000	2.500	2.000	0.065	0.264
3 X 1	FNW31W74MG	FNW31W76MG	8.000	3.000	1.000	0.065	0.770
3 X 1-1/2	FNW31W74MJ	FNW31W76MJ	6.000	3.000	1.500	0.065	0.770
3 X 2	FNW31W74MK	FNW31W76MK	4.000	3.000	2.000	0.065	0.572
3 X 2-1/2	FNW31W74ML	FNW31W76ML	2.000	3.000	2.500	0.065	0.330
4 X 2	FNW31W74PK	FNW31W76PK	8.000	4.000	2.000	0.083	1.474
4 X 3	FNW31W74PM	FNW31W76PM	4.000	4.000	3.000	0.083	0.902
6 x 4	FNW31W74UP	FNW31W76UP	5.500	6.000	2.000	0.109	2.486
6 x 2	FNW31W74UK	FNW31W76UK	—	—	—	—	—
6 x 3	FNW31W74UM	FNW31W76UM	—	—	—	—	—
8 x 4	FNW31W74XP	FNW31W76XP	—	—	—	—	—
8 x 6	FNW31W74XU	FNW31W76XU	—	—	—	—	—



SPECIFICATIONS

FIGURE 31W - 32W SANITARY STAINLESS FITTINGS



304 & 316L STAINLESS STEEL BUTT WELD REDUCER

32W - BUTT WELD ECCENTRIC REDUCER

Tube OD (in.)	Item #		A (in.)	B (in.)	C (in.)	Nominal Wall	Weight (lbs)
	304	316L					
3/4 X 1/2	—	FNW32W76FD	1.000	0.750	0.500	0.065	0.066
1 X 1/2	—	FNW32W76GD	1.000	1.000	0.500	0.065	0.088
1 X 3/4	—	FNW32W76GF	1.000	1.000	0.750	0.065	0.088
1-1/2 X 1	FNW32W74JG	FNW32W76JG	2.000	1.500	1.000	0.065	0.132
2 X 1	FNW32W74KG	FNW32W76KG	4.000	2.000	1.000	0.065	0.264
2 X 1-1/2	FNW32W74KJ	FNW32W76KJ	2.000	2.000	1.500	0.065	0.198
2-1/2 X 1-1/2	FNW32W74LJ	FNW32W76LJ	4.000	2.500	1.500	0.065	0.462
2-1/2 X 2	FNW32W74LK	FNW32W76LK	2.000	2.500	2.000	0.065	0.264
3 X 1	FNW32W74MG	FNW32W76MG	8.000	3.000	1.000	0.065	0.770
3 X 1-1/2	FNW32W74MJ	FNW32W76MJ	6.000	3.000	1.500	0.065	0.770
3 X 2	FNW32W74MK	FNW32W76MK	4.000	3.000	2.000	0.065	0.572
3 X 2-1/2	FNW32W74ML	FNW32W76ML	2.000	3.000	2.500	0.065	0.330
4 X 2	FNW32W74PK	FNW32W76PK	8.000	4.000	2.000	0.083	1.474
4 X 2-1/2	FNW32W74PL	FNW32W76PL	6.000	4.000	2.500	0.083	1.210
4 X 3	FNW32W74PM	FNW32W76PM	4.000	4.000	3.000	0.083	0.902
6 X 4	FNW32W74UP	FNW32W76UP	5.500	6.000	4.000	0.109	2.486

