

SPECIFICATIONS

FIGURE 7W - 7WWW - 7RWWW

SANITARY STAINLESS FITTINGS

FNW®

304 & 316L STAINLESS STEEL BUTT WELD TEES

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

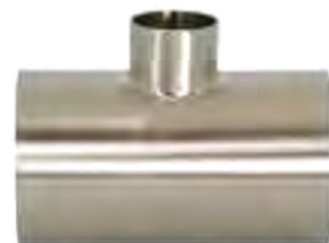
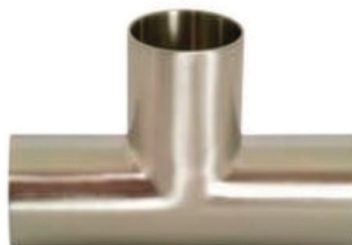


FIGURE NUMBER MATRIX

FNW 7W		
Grade	Size (in.)	
304 = 74	1/2 = D*	2-1/2 = L
316L = 76	3/4 = F*	3 = M
	1 = G	4 = P
	1-1/2 = J	6 = U
	2 = K	

*not available in 304

FIGURE NUMBER MATRIX

FNW 7WWW		
Grade	Size (in.)	
304 = 74	1 = G	3 = M
316L = 76	1-1/2 = J	4 = P
	2 = K	6 = U
	2-1/2 = L	

FIGURE NUMBER MATRIX

FNW 7RWWW		
Grade	Size (in.)	
304 = 74	1 X 1/2 = GD*	2-1/2 X 1-1/2 = LJ
316L = 76	1 X 3/4 = GF*	2-1/2 X 2 = LK
	1-1/2 X 1/2 = JD*	3 X 1-1/2 = MJ
	1-1/2 X 3/4 = JF*	3 X 2 = MK
	1-1/2 X 1 = JG	3 X 2-1/2 = ML
	2 X 1/2 = KD	4 X 1-1/2 = PJ
	2 X 3/4 = KF	4 X 2 = PK
	2 X 1 = KG	4 X 2-1/2 = PL
	2 X 1-1/2 = KJ	

*not available in 304

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FIGURE 7W - 7WWW - 7RWWW

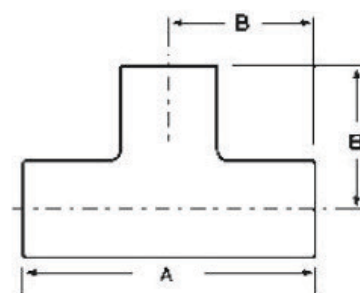
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304 & 316L STAINLESS STEEL BUTT WELD TEES

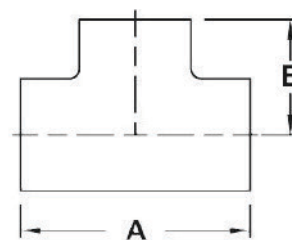
7W - BUTT WELD LONG EQUAL TEE

Tube OD (in.)	Item #		A (in.)	B (in.)	Nominal Wall	Weight (lbs)
	304	316L				
1/2	—	FNW7W76D	3.750	1.875	0.065	0.132
3/4	—	FNW7W76F	4.000	2.000	0.065	0.264
1	FNW7W74G	FNW7W76G	3.750	1.875	0.065	0.264
1-1/2	FNW7W74J	FNW7W76J	4.500	2.250	0.065	0.528
2	FNW7W74K	FNW7W76K	6.000	3.000	0.065	0.814
2-1/2	FNW7W74L	FNW7W76L	6.000	3.000	0.065	1.034
3	FNW7W74M	FNW7W76M	6.500	3.250	0.065	1.342
4	FNW7W74P	FNW7W76P	7.750	3.875	0.083	2.706
6	FNW7W74U	FNW7W76U	11.250	5.625	0.109	4.070



7WWW - BUTT WELD SHORT EQUAL TEE

Tube OD (in.)	Item #		A (in.)	B (in.)	Nominal Wall	Weight (lbs)
	304	316L				
1	FNW7WWW74G	FNW7WWW76G	2.250	1.125	0.065	0.132
1-1/2	FNW7WWW74J	FNW7WWW76J	3.312	1.656	0.065	0.330
2	FNW7WWW74K	FNW7WWW76K	4.124	2.062	0.065	0.572
2-1/2	FNW7WWW74L	FNW7WWW76L	4.688	2.344	0.065	0.726
3	FNW7WWW74M	FNW7WWW76M	5.188	2.594	0.065	1.078
4	FNW7WWW74P	FNW7WWW76P	6.876	3.438	0.083	2.200
6	FNW7WWW74U	FNW7WWW76U	—	—	—	—



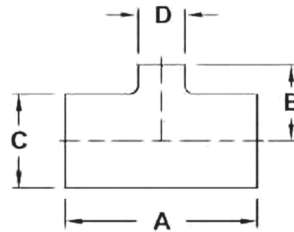
SPECIFICATIONS

FIGURE 7W - 7WWW - 7RWWW

SANITARY STAINLESS FITTINGS



304 & 316L STAINLESS STEEL BUTT WELD TEES



7RWWW - BUTT WELD SHORT REDUCING TEE

Tube OD (in.)	Item #		A (in.)	B (in.)	C (in.)	D (in.)	Nominal Wall	Weight (lbs)
	304	316L						
1 X 1/2	—	FNW7RWWW76GD	4.250	2.125	1.000	0.500	0.065	0.308
1 X 3/4	—	FNW7RWWW76GF	4.250	2.125	1.000	0.750	0.065	0.308
1-1/2 X 1/2	—	FNW7RWWW76JD	4.750	2.375	1.500	0.500	0.065	0.484
1-1/2 X 3/4	—	FNW7RWWW76JF	4.750	2.375	1.500	0.750	0.065	0.484
1-1/2 X 1	FNW7RWWW74JG	FNW7RWWW76JG	3.312	1.375	1.500	1.000	0.065	0.484
2 X 1/2	FNW7RWWW74KD	FNW7RWWW76KD	5.750	2.625	2.000	0.500	0.065	0.572
2 X 3/4	FNW7RWWW74KF	FNW7RWWW76KF	5.750	2.625	2.000	0.750	0.065	0.572
2 X 1	FNW7RWWW74KG	FNW7RWWW76KG	4.124	1.625	2.000	1.000	0.065	0.572
2 X 1-1/2	FNW7RWWW74KJ	FNW7RWWW76KJ	4.124	1.906	2.000	1.500	0.065	0.616
2-1/2 X 1-1/2	FNW7RWWW74LJ	FNW7RWWW76LJ	4.688	2.156	2.500	1.500	0.065	0.880
2-1/2 X 2	FNW7RWWW74LK	FNW7RWWW76LK	4.688	2.312	2.500	2.000	0.065	0.792
3 X 1-1/2	FNW7RWWW74MJ	FNW7RWWW76MJ	5.188	2.406	3.000	1.500	0.065	1.012
3 X 2	FNW7RWWW74MK	FNW7RWWW76MK	5.188	2.562	3.000	2.000	0.065	1.012
3 X 2-1/2	FNW7RWWW74ML	FNW7RWWW76ML	5.188	2.594	3.000	2.500	0.083	1.012
4 X 1-1/2	FNW7RWWW74PJ	FNW7RWWW76PJ	6.876	2.906	4.000	1.500	0.083	2.200
4 X 2	FNW7RWWW74PK	FNW7RWWW76PK	6.876	3.062	4.000	2.000	0.083	2.200
4 X 2-1/2	FNW7RWWW74PL	FNW7RWWW76PL	6.876	3.094	4.000	2.500	0.083	2.200