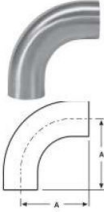


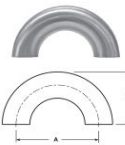
SANITARY BUTT WELD FITTINGS



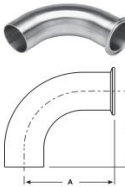
SS2S--- 90° Butt weld Elbows w/tangent, Polish ID/OD					
Tube OD (Size)	A	Nominal Wall		Part Number 304	Part Number 316L
1/2"	3.000	0.065			SS2S7-0.5-316
3/4"	3.000	0.065			SS2S7-0.75-316
1"	2.062	0.065		SS2S7-1-304	SS2S7-1-316
1.5"	2.937	0.065		SS2S7-1.5-304	SS2S7-1.5-316
2"	4.062	0.065		SS2S7-2-304	SS2S7-2-316
2.5"	5.187	0.065		SS2S7-2.5-304	SS2S7-2.5-316
3"	6.312	0.065		SS2S7-3-304	SS2S7-3-316
4"	8.312	0.083		SS2S7-4-304	SS2S7-4-316



SS2WCL--- 90° Butt weld Elbows (1.5 x CLR), Polish ID/OD					
Tube OD (Size)	A	Nominal Wall		Part Number 304	Part Number 316L
1/2"	1.125	0.065			SS2WCL7-0.5-316
3/4"	1.125	0.065			SS2WCL7-0.75-316
1"	1.500	0.065		SS2WCL7-1-304	SS2WCL7-1-316
1.5"	2.250	0.065		SS2WCL7-1.5-304	SS2WCL7-1.5-316
2"	3.000	0.065		SS2WCL7-2-304	SS2WCL7-2-316
2.5"	3.750	0.065		SS2WCL7-2.5-304	SS2WCL7-2.5-316
3"	4.500	0.065		SS2WCL7-3-304	SS2WCL7-3-316
4"	6.000	0.083		SS2WCL7-4-304	SS2WCL7-4-316
6"	9.000	0.109		SS2WCL7-6-304	SS2WCL7-6-316
8"	12.000	0.120		SS2WCL7-8-304	SS2WCL7-8-316
10"	15.000	0.120		SS2WCL7-10-304	SS2WCL7-10-316
12"	18.000	0.120		SS2WCL7-12-304	SS2WCL7-12-316



SS2WUL-- 180° Butt weld Return Bends, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	3.000	2.000	0.065	SS2WUL7-1-304	SS2WUL7-1-316
1.5"	4.500	3.000	0.065	SS2WUL7-1.5-304	SS2WUL7-1.5-316
2"	6.000	4.000	0.065	SS2WUL7-2-304	SS2WUL7-2-316
2.5"	7.500	5.000	0.065	SS2WUL7-2.5-304	SS2WUL7-2.5-316
3"	9.000	6.000	0.065	SS2WUL7-3-304	SS2WUL7-3-316
4"	12.000	8.000	0.083	SS2WUL7-4-304	SS2WUL7-4-316



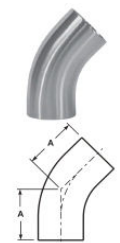
SS2CM-- 90° Clamp x Weld Elbows, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	2.562	2.062	0.065	SS2CM7-1-304	SS2CM7-1-316
1.5"	3.438	2.937	0.065	SS2CM7-1.5-304	SS2CM7-1.5-316
2"	4.562	4.062	0.065	SS2CM7-2-304	SS2CM7-2-316
2.5"	5.688	5.187	0.065	SS2CM7-2.5-304	SS2CM7-2.5-316
3"	6.812	6.312	0.065	SS2CM7-3-304	SS2CM7-3-316
4"	8.937	8.312	0.083	SS2CM7-4-304	SS2CM7-4-316



SS2FP---90° 14PRF + 13H x Weld Elbow, Polish ID/OE					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	2.750	2.062	0.065	SS2FP7-1-304	SS2FP7-1-316
1.5"	3.656	2.937	0.065	SS2FP7-1.5-304	SS2FP7-1.5-316
2"	4.812	4.062	0.065	SS2FP7-2-304	SS2FP7-2-316
2.5"	6.062	5.187	0.065	SS2FP7-2.5-304	SS2FP7-2.5-316
3"	7.218	6.312	0.065	SS2FP7-3-304	SS2FP7-3-316
4"	9.343	8.312	0.083	SS2FP7-4-304	SS2FP7-4-316



SS2T---90° 15TRF x Weld Elbow, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	2.750	2.062	0.065	SS2T7-1-304	SS2T7-1-316
1.5"	3.656	2.937	0.065	SS2T7-1.5-304	SS2T7-1.5-316
2"	4.812	4.062	0.065	SS2T7-2-304	SS2T7-2-316
2.5"	6.062	5.187	0.065	SS2T7-2.5-304	SS2T7-2.5-316
3"	7.218	6.312	0.065	SS2T7-3-304	SS2T7-3-316
4"	9.343	8.312	0.083	SS2T7-4-304	SS2T7-4-316



SS2KS--- 45° Butt weld Elbows w/tangent, Polish ID/OD					
Tube OD (Size)	A	Nominal Wall		Part Number 304	Part Number 316L
1/2"	2.250	0.065			SS2KS7-0.5-316
3/4"	2.250	0.065			SS2KS7-0.75-316
1"	1.188	0.065		SS2KS7-1-304	SS2KS7-1-316
1.5"	1.625	0.065		SS2KS7-1.5-304	SS2KS7-1.5-316
2"	2.312	0.065		SS2KS7-2-304	SS2KS7-2-316
2.5"	3.000	0.065		SS2KS7-2.5-304	SS2KS7-2.5-316
3"	3.688	0.065		SS2KS7-3-304	SS2KS7-3-316
4"	4.812	0.083		SS2KS7-4-304	SS2KS7-4-316

SANITARY BUTT WELD FITTINGS



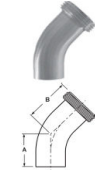
SS2WK--- 45° Butt Weld Elbows, less tangent, Polish ID/OD					
Tube OD (Size)	A	R	Nominal Wall	Part Number 304	Part Number 316L
1/2"	0.518	1.125	0.065		SS2WK7-0.5-316
3/4"	0.466	1.125	0.065		SS2WK7-0.75-316
1"	0.625	1.500	0.065	SS2WK7-1-304	SS2WK7-1-316
1.5"	0.937	2.250	0.065	SS2WK7-1.5-304	SS2WK7-1.5-316
2"	1.250	3.000	0.065	SS2WK7-2-304	SS2WK7-2-316
2.5"	1.562	3.750	0.065	SS2WK7-2.5-304	SS2WK7-2.5-316
3"	1.875	4.500	0.065	SS2WK7-3-304	SS2WK7-3-316
4"	2.500	6.000	0.083	SS2WK7-4-304	SS2WK7-4-316
6"	3.750	9.000	0.109	SS2WK7-6-304	SS2WK7-6-316
8"	5.000	12.000	0.120	SS2WK7-8-304	SS2WK7-8-316
10"	6.250	15.000	0.120	SS2WK7-10-304	SS2WK7-10-316
12"	7.500	18.000	0.120	SS2WK7-12-304	SS2WK7-12-316



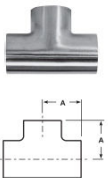
SS2KM-- 45° Clamp x Weld Elbows, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	1.188	1.688	0.065	SS2KM7-1-304	SS2KM7-1-316
1.5"	1.625	2.125	0.065	SS2KM7-1.5-304	SS2KM7-1.5-316
2"	2.312	2.812	0.065	SS2KM7-2-304	SS2KM7-2-316
2.5"	3.000	3.500	0.065	SS2KM7-2.5-304	SS2KM7-2.5-316
3"	3.688	4.188	0.065	SS2KM7-3-304	SS2KM7-3-316
4"	4.812	5.437	0.083	SS2KM7-4-304	SS2KM7-4-316



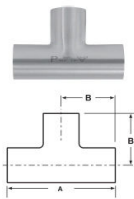
SS2KP---45° 14PRF + 13H x Weld Elbow, Polish ID/OC					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	1.188	1.906	0.065	SS2KP7-1-304	SS2KP7-1-316
1.5"	1.625	2.343	0.065	SS2KP7-1.5-304	SS2KP7-1.5-316
2"	2.312	3.062	0.065	SS2KP7-2-304	SS2KP7-2-316
2.5"	3.000	3.875	0.065	SS2KP7-2.5-304	SS2KP7-2.5-316
3"	3.688	4.594	0.065	SS2KP7-3-304	SS2KP7-3-316
4"	4.812	5.843	0.083	SS2KP7-4-304	SS2KP7-4-316



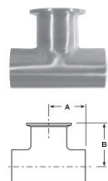
SS2KT---45° 15TRF x Weld Elbow, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	1.188	1.906	0.065	SS2KT7-1-304	SS2KT7-1-316
1.5"	1.625	2.343	0.065	SS2KT7-1.5-304	SS2KT7-1.5-316
2"	2.312	3.062	0.065	SS2KT7-2-304	SS2KT7-2-316
2.5"	3.000	3.875	0.065	SS2KT7-2.5-304	SS2KT7-2.5-316
3"	3.688	4.594	0.065	SS2KT7-3-304	SS2KT7-3-316
4"	4.812	5.843	0.083	SS2KT7-4-304	SS2KT7-4-316



SS7WWW--- Short Butt Weld Tees, Polish ID/OD					
Tube OD (Size)	A	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.125	0.065	SS7WWW7-1-304	SS7WWW7-1-316	
1.5"	1.656	0.065	SS7WWW7-1.5-304	SS7WWW7-1.5-316	
2"	2.062	0.065	SS7WWW7-2-304	SS7WWW7-2-316	
2.5"	2.344	0.065	SS7WWW7-2.5-304	SS7WWW7-2.5-316	
3"	2.594	0.065	SS7WWW7-3-304	SS7WWW7-3-316	
4"	3.438	0.083	SS7WWW7-4-304	SS7WWW7-4-316	



SS7W--- Long Butt Weld Tees, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1/2"	3.750	1.875	0.065		SS7W7-0.5-316
3/4"	3.750	1.875	0.065		SS7W7-0.75-316
1"	3.750	1.875	0.065	SS7W7-1-304	SS7W7-1-316
1.5"	4.500	2.250	0.065	SS7W7-1.5-304	SS7W7-1.5-316
2"	6.000	3.000	0.065	SS7W7-2-304	SS7W7-2-316
2.5"	6.000	3.000	0.065	SS7W7-2.5-304	SS7W7-2.5-316
3"	6.500	3.250	0.065	SS7W7-3-304	SS7W7-3-316
4"	7.750	3.875	0.083	SS7W7-4-304	SS7W7-4-316
6"	11.25	5.625	0.109	SS7W7-6-304	SS7W7-6-316
8"	14.00	7.000	0.120	SS7W7-8-304	SS7W7-8-316
10"	17.00	8.500	0.120	SS7W7-10-304	SS7W7-10-316
12"	20.00	10.00	0.120	SS7W7-12-304	SS7W7-12-316



SS7WWC-- TEE--BW on runs, Clamp on Branch, # 7					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	1.125	1.625	0.065	SS7WWC7-1-304	SS7WWC7-1-316
1.5"	1.656	2.156	0.065	SS7WWC7-1.5-304	SS7WWC7-1.5-316
2"	2.062	2.562	0.065	SS7WWC7-2-304	SS7WWC7-2-316
2.5"	2.344	2.844	0.065	SS7WWC7-2.5-304	SS7WWC7-2.5-316
3"	2.594	3.094	0.065	SS7WWC7-3-304	SS7WWC7-3-316
4"	3.438	4.063	0.083	SS7WWC7-4-304	SS7WWC7-4-316

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SS7WCC-- TEE--B/W on 1 run, Clamp on Run & Branch, # 7						
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.625	1.125	0.065	SS7WCC7-1-304	SS7WCC7-1-316	
1.5"	2.156	1.656	0.065	SS7WCC7-1.5-304	SS7WCC7-1.5-316	
2"	2.562	2.062	0.065	SS7WCC7-2-304	SS7WCC7-2-316	
2.5"	2.844	2.344	0.065	SS7WCC7-2.5-304	SS7WCC7-2.5-316	
3"	3.094	2.594	0.065	SS7WCC7-3-304	SS7WCC7-3-316	
4"	4.063	3.438	0.083	SS7WCC7-4-304	SS7WCC7-4-316	

SS7WCW-- TEE--B/W on 1 run, Clamp on Run, B/W on Branch, # 7						
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.125	1.625	0.065	SS7WCW7-1-304	SS7WCW7-1-316	
1.5"	1.656	2.156	0.065	SS7WCW7-1.5-304	SS7WCW7-1.5-316	
2"	2.062	2.562	0.065	SS7WCW7-2-304	SS7WCW7-2-316	
2.5"	2.344	2.844	0.065	SS7WCW7-2.5-304	SS7WCW7-2.5-316	
3"	2.594	3.094	0.065	SS7WCW7-3-304	SS7WCW7-3-316	
4"	3.438	4.063	0.083	SS7WCW7-4-304	SS7WCW7-4-316	

SS7CCW-- TEE--Clamp on each run, B/W on Branch, # 7						
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.625	1.125	0.065	SS7CCW7-1-304	SS7CCW7-1-316	
1.5"	2.156	1.656	0.065	SS7CCW7-1.5-304	SS7CCW7-1.5-316	
2"	2.562	2.062	0.065	SS7CCW7-2-304	SS7CCW7-2-316	
2.5"	2.844	2.344	0.065	SS7CCW7-2.5-304	SS7CCW7-2.5-316	
3"	3.094	2.594	0.065	SS7CCW7-3-304	SS7CCW7-3-316	
4"	4.063	3.438	0.083	SS7CCW7-4-304	SS7CCW7-4-316	

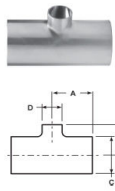
SS7WTT-- TEE--B/W on 1 run, 15TRF on 1 Run & 1 Branch, # 7						
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.125	1.843	0.065	SS7WTT7-1-304	SS7WTT7-1-316	
1.5"	1.656	2.374	0.065	SS7WTT7-1.5-304	SS7WTT7-1.5-316	
2"	2.062	2.812	0.065	SS7WTT7-2-304	SS7WTT7-2-316	
2.5"	2.344	3.219	0.065	SS7WTT7-2.5-304	SS7WTT7-2.5-316	
3"	2.594	3.500	0.065	SS7WTT7-3-304	SS7WTT7-3-316	
4"	3.438	4.469	0.083	SS7WTT7-4-304	SS7WTT7-4-316	

SS7TTW-- TEE-- 15TRF on Each Run & B/W on Branch, # 7						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
1"	3.686	1.843	1.125	0.065	SS7TTW7-1-304	SS7TTW7-1-316
1.5"	4.748	2.374	1.656	0.065	SS7TTW7-1.5-304	SS7TTW7-1.5-316
2"	5.624	2.812	2.062	0.065	SS7TTW7-2-304	SS7TTW7-2-316
2.5"	6.438	3.219	2.344	0.065	SS7TTW7-2.5-304	SS7TTW7-2.5-316
3"	7.000	3.500	2.594	0.065	SS7TTW7-3-304	SS7TTW7-3-316
4"	8.938	4.469	3.438	0.083	SS7TTW7-4-304	SS7TTW7-4-316

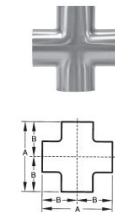
SS7WTW-- TEE--B/W on 1 run, 15TRF on 1 Run, B/W on Branch, # 7						
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.125	1.843	0.065	SS7WTW7-1-304	SS7WTW7-1-316	
1.5"	1.656	2.374	0.065	SS7WTW7-1.5-304	SS7WTW7-1.5-316	
2"	2.062	2.812	0.065	SS7WTW7-2-304	SS7WTW7-2-316	
2.5"	2.344	3.219	0.065	SS7WTW7-2.5-304	SS7WTW7-2.5-316	
3"	2.594	3.500	0.065	SS7WTW7-3-304	SS7WTW7-3-316	
4"	3.438	4.469	0.083	SS7WTW7-4-304	SS7WTW7-4-316	

SS7WWT-- TEE--B/W on each run, 15TRF on the Branch, # 7						
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L	
1"	1.125	1.843	0.065	SS7WWT7-1-304	SS7WWT7-1-316	
1.5"	1.656	2.374	0.065	SS7WWT7-1.5-304	SS7WWT7-1.5-316	
2"	2.062	2.812	0.065	SS7WWT7-2-304	SS7WWT7-2-316	
2.5"	2.344	3.219	0.065	SS7WWT7-2.5-304	SS7WWT7-2.5-316	
3"	2.594	3.500	0.065	SS7WWT7-3-304	SS7WWT7-3-316	
4"	3.438	4.469	0.083	SS7WWT7-4-304	SS7WWT7-4-316	

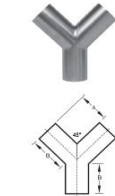
SANITARY BUTT WELD FITTINGS



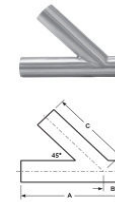
SS7RWWW-- Buttweld Reducing Tees, Polish ID/OD						
Tube OD (Size)	A	B	C	D	Part Number 304	Part Number 316L
3/4" x 1/2"	2.125	2.125	0.750	0.500		SS7RWWW7-0.75 x 0.5-316
1" x 1/2"	2.125	2.125	1.000	0.500		SS7RWWW7- 1 x 0.5- 316
1" x 3/4"	2.125	2.125	1.000	0.750		SS7RWWW7- 1 x 0.75- 316
1.5" x 1/2"	2.250	2.250	1.500	0.500		SS7RWWW7- 1.5 x 0.5- 316
1.5" x 3/4"	2.250	2.250	1.500	0.750		SS7RWWW7- 1.5 x 0.75- 316
1.5" x 1"	1.656	1.375	1.500	1.000	SS7RWWW7- 1.5 x 1- 304	SS7RWWW7- 1.5 x 1- 316
2" x 1"	2.062	1.625	2.000	1.000	SS7RWWW7- 2 x 1- 304	SS7RWWW7- 2 x 1- 316
2" x 1.5"	2.062	1.906	1.500	1.500	SS7RWWW7- 2 x 1.5- 304	SS7RWWW7- 2 x 1.5- 316
2.5" x 1.5"	2.344	2.156	2.500	1.500	SS7RWWW7- 2.5 x 1.5- 304	SS7RWWW7- 2.5 x 1.5- 316
2.5" x 2"	2.344	2.312	2.500	2.000	SS7RWWW7- 2.5 x 2- 304	SS7RWWW7- 2.5 x 2- 316
3" x 1.5"	2.594	2.406	3.000	1.500	SS7RWWW7- 3 x 1.5- 304	SS7RWWW7- 3 x 1.5- 316
3" x 2"	2.594	2.562	3.000	2.000	SS7RWWW7- 3 x 2- 304	SS7RWWW7- 3 x 2- 316
3" x 2.5"	2.594	2.594	3.000	2.500	SS7RWWW7- 3 x 2.5- 304	SS7RWWW7- 3 x 2.5- 316
4" x 1.5"	3.438	2.906	4.000	1.500	SS7RWWW7- 4 x 1.5- 304	SS7RWWW7- 4 x 1.5- 316
4" x 2"	3.438	3.062	4.000	2.000	SS7RWWW7- 4 x 2- 304	SS7RWWW7- 4 x 2- 316
4" x 2.5"	3.438	3.094	4.000	2.500	SS7RWWW7- 4 x 2.5- 304	SS7RWWW7- 4 x 2.5- 316
4" x 3"	3.438	3.094	4.000	3.000	SS7RWWW7- 4 x 3- 304	SS7RWWW7- 4 x 3- 316
6" x 2"	5.625	4.500	6.000	2.000	SS7RWWW7- 6 x 2- 304	SS7RWWW7- 6 x 2- 316
6" x 3"	4.750	4.750	6.000	3.000	SS7RWWW7- 6 x 3- 304	SS7RWWW7- 6 x 3- 316
6" x 4"	4.875	4.875	6.000	4.000	SS7RWWW7- 6 x 4- 304	SS7RWWW7- 6 x 4- 316



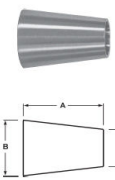
SS9WWW-- Buttweld Crosses, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	3.750	1.875	0.065	SS9WWW7-1-304	SS9WWW7-1-316
1.5"	4.500	2.250	0.065	SS9WWW7-1.5-304	SS9WWW7-1.5-316
2"	6.000	3.000	0.065	SS9WWW7-2-304	SS9WWW7-2-316
2.5"	6.000	3.000	0.065	SS9WWW7-2.5-304	SS9WWW7-2.5-316
3"	6.500	3.250	0.065	SS9WWW7-3-304	SS9WWW7-3-316
4"	7.750	3.875	0.083	SS9WWW7-4-304	SS9WWW7-4-316



SS28Y-- Buttweld True Y, Polish ID/OD					
Tube OD (Size)	A	B	Nominal Wall	Part Number 304	Part Number 316L
1"	1.500	1.625	0.065	SS28Y7-1-304	SS28Y7-1-316
1.5"	2.250	2.125	0.065	SS28Y7-1.5-304	SS28Y7-1.5-316
2"	3.000	2.750	0.065	SS28Y7-2-304	SS28Y7-2-316
2.5"	3.750	2.625	0.065	SS28Y7-2.5-304	SS28Y7-2.5-316
3"	4.500	3.500	0.065	SS28Y7-3-304	SS28Y7-3-316
4"	6.000	4.500	0.083	SS28Y7-4-304	SS28Y7-4-316



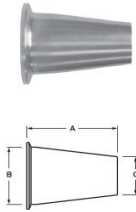
SS28L-- Buttweld Lateral, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
1"	7.000	2.000	5.000	0.065	SS28L7-1-304	SS28L7-1-316
1.5"	8.188	2.000	6.188	0.065	SS28L7-1.5-304	SS28L7-1.5-316
2"	9.125	2.000	7.125	0.065	SS28L7-2-304	SS28L7-2-316
2.5"	10.50	2.000	8.500	0.065	SS28L7-2.5-304	SS28L7-2.5-316
3"	10.79	2.000	8.875	0.065	SS28L7-3-304	SS28L7-3-316
4"	13.75	3.000	10.75	0.083	SS28L7-4-304	SS28L7-4-316
6"	16.50	4.000	14.50	0.109	SS28L7-6-304	SS28L7-3-316



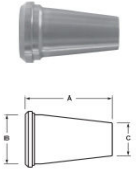
SS31W-- Buttweld Concentric Reducers, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
3/4" x 1/2"	1.000	0.750	0.500	0.065		SS31W7- .75 x .50- 316L
1" x 1/2"	1.500	1.000	0.500	0.065		SS31W7- 1 x .50- 316L
1" x 3/4"	1.000	1.000	0.750	0.065		SS31W7- 1 x .75- 316L
1.5" x 1/2"	3.500	1.500	0.500	0.065		SS31W7- 1.5 x .50- 316L
1.5" x 3/4"	3.000	1.500	0.750	0.065		SS31W7- 1.5 x .75- 316L
1.5" x 1"	2.000	1.500	1.000	0.065	SS31W7- 1.5 x 1- 304	SS31W7- 1.5 x 1- 316L
2" x 1"	4.000	2.000	1.000	0.065	SS31W7- 2 x 1- 304	SS31W7- 2 x 1- 316L
2" x 1.5"	2.000	1.500	1.500	0.065	SS31W7- 2 x 1.5- 304	SS31W7- 2 x 1.5- 316L
2.5" x 1.5"	4.000	2.500	1.500	0.065	SS31W7- 2.5 x 1.5- 304	SS31W7- 2.5 x 1.5- 316L
2.5" x 2"	2.000	2.500	2.000	0.065	SS31W7- 2.5 x 2- 304	SS31W7- 2.5 x 2- 316L
3" x 1.5"	6.000	3.000	1.500	0.065	SS31W7- 3 x 1.5- 304	SS31W7- 3 x 1.5- 316L
3" x 2"	4.000	3.000	2.000	0.065	SS31W7- 3 x 2- 304	SS31W7- 3 x 2- 316L
3" x 2.5"	2.000	3.000	2.500	0.065	SS31W7- 3 x 2.5- 304	SS31W7- 3 x 2.5- 316L
4" x 1.5"	10.00	4.000	1.500	0.083	SS31W7- 4 x 1.5- 304	SS31W7- 4 x 1.5- 316L
4" x 2"	8.000	4.000	2.000	0.083	SS31W7- 4 x 2- 304	SS31W7- 4 x 2- 316L
4" x 2.5"	6.000	4.000	2.500	0.083	SS31W7- 4 x 2.5- 304	SS31W7- 4 x 2.5- 316L
4" x 3"	4.000	4.000	3.000	0.083	SS31W7- 4 x 3- 304	SS31W7- 4 x 3- 316L
6" x 2"	5.500	6.000	2.000	0.109	SS31W7- 6 x 2- 304	SS31W7- 6 x 2- 316L
6" x 3"	5.500	6.000	3.000	0.109	SS31W7- 6 x 3- 304	SS31W7- 6 x 3- 316L
6" x 4"	5.500	6.000	4.000	0.109	SS31W7- 6 x 4- 304	SS31W7- 6 x 4- 316L

SANITARY BUTT WELD FITTINGS

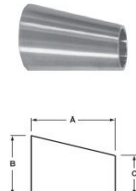
SS31CW--Clamp x Weld Concentric Reducers, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
3/4" x 1/2"	1.500	0.750	0.500	0.065		SS31CW7-.75 x .50-316L
1" x 1/2"	2.000	1.000	0.500	0.065		SS31CW7-1 x .50-316L
1" x 3/4"	1.500	1.000	0.750	0.065		SS31CW7-1 x .75-316L
1.5" x 1/2"	4.000	1.500	0.500	0.065		SS31CW7-1.5 x .50-316L
1.5" x 3/4"	3.500	1.500	0.750	0.065		SS31CW7-1.5 x .75-316L
1.5" x 1"	2.500	1.500	1.000	0.065	SS31CW7-1.5 x 1-304	SS31CW7-1.5 x 1-316L
2" x 1"	4.500	2.000	1.000	0.065	SS31CW7-2 x 1-304	SS31CW7-2 x 1-316L
2" x 1.5"	2.500	1.500	1.500	0.065	SS31CW7-2 x 1.5-304	SS31CW7-2 x 1.5-316L
2.5" x 1.5"	4.500	2.500	1.500	0.065	SS31CW7-2.5 x 1.5-304	SS31CW7-2.5 x 1.5-316L
2.5" x 2"	2.500	2.500	2.000	0.065	SS31CW7-2.5 x 2-304	SS31CW7-2.5 x 2-316L
3" x 1.5"	6.500	3.000	1.500	0.065	SS31CW7-3 x 1.5-304	SS31CW7-3 x 1.5-316L
3" x 2"	4.500	3.000	2.000	0.065	SS31CW7-3 x 2-304	SS31CW7-3 x 2-316L
3" x 2.5"	2.500	3.000	2.500	0.065	SS31CW7-3 x 2.5-304	SS31CW7-3 x 2.5-316L
4" x 1.5"	10.500	4.000	1.500	0.083	SS31CW7-4 x 1.5-304	SS31CW7-4 x 1.5-316L
4" x 2"	8.500	4.000	2.000	0.083	SS31CW7-4 x 2-304	SS31CW7-4 x 2-316L
4" x 2.5"	6.500	4.000	2.500	0.083	SS31CW7-4 x 2.5-304	SS31CW7-4 x 2.5-316L
4" x 3"	4.500	4.000	3.000	0.083	SS31CW7-4 x 3-304	SS31CW7-4 x 3-316L
6" x 2"	6.000	6.000	2.000	0.109	SS31CW7-6 x 2-304	SS31CW7-6 x 2-316L
6" x 3"	6.000	6.000	3.000	0.109	SS31CW7-6 x 3-304	SS31CW7-6 x 3-316L
6" x 4"	6.000	6.000	4.000	0.109	SS31CW7-6 x 4-304	SS31CW7-6 x 4-316L



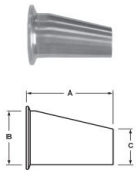
SS31P--14PRF x Weld Concentric Reducers, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
1.5" x 1"	2.718	1.500	1.000	0.065	SS31P7-1.5 x 1-304	SS31P7-1.5 x 1-316L
2" x 1"	4.750	2.000	1.000	0.065	SS31P7-2 x 1-304	SS31P7-2 x 1-316L
2" x 1.5"	2.750	1.500	1.500	0.065	SS31P7-2 x 1.5-304	SS31P7-2 x 1.5-316L
2.5" x 1.5"	4.875	2.500	1.500	0.065	SS31P7-2.5 x 1.5-304	SS31P7-2.5 x 1.5-316L
2.5" x 2"	2.875	2.500	2.000	0.065	SS31P7-2.5 x 2-304	SS31P7-2.5 x 2-316L
3" x 1.5"	6.906	3.000	1.500	0.065	SS31P7-3 x 1.5-304	SS31P7-3 x 1.5-316L
3" x 2"	4.906	3.000	2.000	0.065	SS31P7-3 x 2-304	SS31P7-3 x 2-316L
3" x 2.5"	2.906	3.000	2.500	0.065	SS31P7-3 x 2.5-304	SS31P7-3 x 2.5-316L
4" x 1.5"	11.030	4.000	1.500	0.083	SS31P7-4 x 1.5-304	SS31P7-4 x 1.5-316L
4" x 2"	9.031	4.000	2.000	0.083	SS31P7-4 x 2-304	SS31P7-4 x 2-316L
4" x 2.5"	7.031	4.000	2.500	0.083	SS31P7-4 x 2.5-304	SS31P7-4 x 2.5-316L
4" x 3"	5.031	4.000	3.000	0.083	SS31P7-4 x 3-304	SS31P7-4 x 3-316L



SS32W-- Buttweld Eccentric Reducers, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
3/4" x 1/2"	1.000	0.750	0.500	0.065		SS32W7-.75 x .50-316L
1" x 1/2"	1.500	1.000	0.500	0.065		SS32W7-1 x .50-316L
1" x 3/4"	1.000	1.000	0.750	0.065		SS32W7-1 x .75-316L
1.5" x 1/2"	3.500	1.500	0.500	0.065		SS32W7-1.5 x .50-316L
1.5" x 3/4"	3.000	1.500	0.750	0.065		SS32W7-1.5 x .75-316L
1.5" x 1"	2.000	1.500	1.000	0.065	SS32W7-1.5 x 1-304	SS32W7-1.5 x 1-316L
2" x 1"	4.000	2.000	1.000	0.065	SS32W7-2 x 1-304	SS32W7-2 x 1-316L
2" x 1.5"	2.000	1.500	1.500	0.065	SS32W7-2 x 1.5-304	SS32W7-2 x 1.5-316L
2.5" x 1.5"	4.000	2.500	1.500	0.065	SS32W7-2.5 x 1.5-304	SS32W7-2.5 x 1.5-316L
2.5" x 2"	2.000	2.500	2.000	0.065	SS32W7-2.5 x 2-304	SS32W7-2.5 x 2-316L
3" x 1.5"	6.000	3.000	1.500	0.065	SS32W7-3 x 1.5-304	SS32W7-3 x 1.5-316L
3" x 2"	4.000	3.000	2.000	0.065	SS32W7-3 x 2-304	SS32W7-3 x 2-316L
3" x 2.5"	2.000	3.000	2.500	0.065	SS32W7-3 x 2.5-304	SS32W7-3 x 2.5-316L
4" x 1.5"	10.000	4.000	1.500	0.083	SS32W7-4 x 1.5-304	SS32W7-4 x 1.5-316L
4" x 2"	8.000	4.000	2.000	0.083	SS32W7-4 x 2-304	SS32W7-4 x 2-316L
4" x 2.5"	6.000	4.000	2.500	0.083	SS32W7-4 x 2.5-304	SS32W7-4 x 2.5-316L
4" x 3"	4.000	4.000	3.000	0.083	SS32W7-4 x 3-304	SS32W7-4 x 3-316L
6" x 2"	5.500	6.000	2.000	0.109	SS32W7-6 x 2-304	SS32W7-6 x 2-316L
6" x 3"	5.500	6.000	3.000	0.109	SS32W7-6 x 3-304	SS32W7-6 x 3-316L
6" x 4"	5.500	6.000	4.000	0.109	SS32W7-6 x 4-304	SS32W7-6 x 4-316L



SS32CW--Clamp x Weld Concentric Reducers, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
3/4" x 1/2"	1.500	0.750	0.500	0.065		SS32CW7-.75 x .50-316L
1" x 1/2"	2.000	1.000	0.500	0.065		SS32CW7-1 x .50-316L
1" x 3/4"	1.500	1.000	0.750	0.065		SS32CW7-1 x .75-316L
1.5" x 1/2"	4.000	1.500	0.500	0.065		SS32CW7-1.5 x .50-316L
1.5" x 3/4"	3.500	1.500	0.750	0.065		SS32CW7-1.5 x .75-316L
1.5" x 1"	2.500	1.500	1.000	0.065	SS32CW7-1.5 x 1-304	SS32CW7-1.5 x 1-316L
2" x 1"	4.500	2.000	1.000	0.065	SS32CW7-2 x 1-304	SS32CW7-2 x 1-316L
2" x 1.5"	2.500	1.500	1.500	0.065	SS32CW7-2 x 1.5-304	SS32CW7-2 x 1.5-316L
2.5" x 1.5"	4.500	2.500	1.500	0.065	SS32CW7-2.5 x 1.5-304	SS32CW7-2.5 x 1.5-316L
2.5" x 2"	2.500	2.500	2.000	0.065	SS32CW7-2.5 x 2-304	SS32CW7-2.5 x 2-316L
3" x 1.5"	6.500	3.000	1.500	0.065	SS32CW7-3 x 1.5-304	SS32CW7-3 x 1.5-316L
3" x 2"	4.500	3.000	2.000	0.065	SS32CW7-3 x 2-304	SS32CW7-3 x 2-316L
3" x 2.5"	2.500	3.000	2.500	0.065	SS32CW7-3 x 2.5-304	SS32CW7-3 x 2.5-316L
4" x 1.5"	10.500	4.000	1.500	0.083	SS32CW7-4 x 1.5-304	SS32CW7-4 x 1.5-316L
4" x 2"	8.500	4.000	2.000	0.083	SS32CW7-4 x 2-304	SS32CW7-4 x 2-316L
4" x 2.5"	6.500	4.000	2.500	0.083	SS32CW7-4 x 2.5-304	SS32CW7-4 x 2.5-316L
4" x 3"	4.500	4.000	3.000	0.083	SS32CW7-4 x 3-304	SS32CW7-4 x 3-316L
6" x 2"	6.000	6.000	2.000	0.109	SS32CW7-6 x 2-304	SS32CW7-6 x 2-316L
6" x 3"	6.000	6.000	3.000	0.109	SS32CW7-6 x 3-304	SS32CW7-6 x 3-316L
6" x 4"	6.000	6.000	4.000	0.109	SS32CW7-6 x 4-304	SS32CW7-6 x 4-316L



SS32P--14PRF x Weld Eccentric Reducers, Polish ID/OD						
Tube OD (Size)	A	B	C	Nominal Wall	Part Number 304	Part Number 316L
1.5" x 1"	2.718	1.500	1.000	0.065	SS32P7-1.5 x 1-304	SS32P7-1.5 x 1-316L
2" x 1"	4.750	2.000	1.000	0.065	SS32P7-2 x 1-304	SS32P7-2 x 1-316L
2" x 1.5"	2.750	1.500	1.500	0.065	SS32P7-2 x 1.5-304	SS32P7-2 x 1.5-316L
2.5" x 1.5"	4.875	2.500	1.500	0.065	SS32P7-2.5 x 1.5-304	SS32P7-2.5 x 1.5-316L
2.5" x 2"	2.875	2.500	2.000	0.065	SS32P7-2.5 x 2-304	SS32P7-2.5 x 2-316L
3" x 1.5"	6.906	3.000	1.500	0.065	SS32P7-3 x 1.5-304	SS32P7-3 x 1.5-316L
3" x 2"	4.906	3.000	2.000	0.065	SS32P7-3 x 2-304	SS32P7-3 x 2-316L
3" x 2.5"	2.906	3.000	2.500	0.065	SS32P7-3 x 2.5-304	SS32P7-3 x 2.5-316L
4" x 1.5"	11.030	4.000	1.500	0.083	SS32P7-4 x 1.5-304	SS32P7-4 x 1.5-316L
4" x 2"	9.031	4.000	2.000	0.083	SS32P7-4 x 2-304	SS32P7-4 x 2-316L
4" x 2.5"	7.031	4.000	2.500	0.083	SS32P7-4 x 2.5-304	SS32P7-4 x 2.5-316L
4" x 3"	5.031	4.000	3.000	0.083	SS32P7-4 x 3-304	SS32P7-4 x 3-316L



SANITARY BUTT WELD FITTINGS



SS2SXL-- 12° Butt weld 90° Sweep Elbows, Polish ID/OD			
Tube OD (Size)	A	R	Part Number 316L
1/2"	12.00	12.00	SS2SXL-0.5-12-316
3/4"	12.00	12.00	SS2SXL-0.75-12-316
1"	12.00	12.00	SS2SXL-1-12-316
1.5"	12.00	12.00	SS2SXL-1.5-12-316
2"	12.00	12.00	SS2SXL-2-12-316
2.5"	12.00	12.00	SS2SXL-2.5-12-316
3"	12.00	12.00	SS2SXL-3-12-316
4"	12.00	12.00	SS2SXL-4-12-316



SS2SXL-- 18° Butt weld 90° Sweep Elbows, Polish ID/OD			
Tube OD (Size)	A	R	Part Number 316L
1.5"	18.00	18.00	SS2SXL-1.5-18-316
2"	18.00	18.00	SS2SXL-2-18-316
2.5"	18.00	18.00	SS2SXL-2.5-18-316
3"	18.00	18.00	SS2SXL-3-18-316
4"	18.00	18.00	SS2SXL-4-18-316

5" & 6" Available-- 30°, 45°, 60° Can Be Quoted



SS2SXL-- 24° Butt weld Sweep Elbows, Polish ID/OD			
Tube OD (Size)	A	R	Part Number 316L
1.5"	24.00	24.00	SS2SXL-1.5-24-316
2"	24.00	24.00	SS2SXL-2-24-316
2.5"	24.00	24.00	SS2SXL-2.5-24-316
3"	24.00	24.00	SS2SXL-3-24-316
4"	24.00	24.00	SS2SXL-4-24-316

5" & 6" Available-- 30°, 45°, 60° Can Be Quoted



SS2SXL-- 36° Butt weld Sweep Elbows, Polish ID/OD			
Tube OD (Size)	A	R	Part Number 316L
1.5"	36.00	36.00	SS2SXL-1.5-36-316
2"	36.00	36.00	SS2SXL-2-36-316
2.5"	36.00	36.00	SS2SXL-2.5-36-316
3"	36.00	36.00	SS2SXL-3-36-316
4"	36.00	36.00	SS2SXL-4-36-316

5" & 6" Available-- 30°, 45°, 60° Can Be Quoted



POLISHED ID/OD TUBING						
Tube OD (Size)	Length	Quantity	Nominal Wall	Part Number 304	Part Number 316L	
1/2"	20'	300'	0.065			PT7-0.50-316
3/4"	20'	300'	0.065			PT7-0.75-316
1"	20'	300'	0.065	PT7-1-304		PT7-1-316
1.5"	20'	300'	0.065	PT7-1.5-304		PT7-1.5-316
2"	20'	300'	0.065	PT7-2-304		PT7-2-316
2.5"	20'	300'	0.065	PT7-2.5-304		PT7-2.5-316
3"	20'	200'	0.065	PT7-3-304		PT7-3-316
4"	20'	100'	0.083	PT7-4-304		PT7-4-316
6"	20'	100'	.083 / 109	PT7-6-304		PT7-6-316
8"	10'	10'	.109 / 120	PT7-8-304		PT7-8-316
10"	10'	10'	0.120	PT7-10-304		PT7-10-316
12"	10'	10'	0.120	PT7-12-304		PT7-12-316

We can cut tube to your dimensions!!
Tubing Surcharges change regularly
Call for Full Freight Allowance