

Direct Welded Bead Removed Dairy/Hygienic Stainless Steel Tube



OUTSIDE DIAMETER		WALL THICKNESS IN MM/INCHES				
mm	inches	1.0 0.039	1.25 0.049	1.5 0.059	1.6 0.063	2.0 0.079
22		0.526		0.770		
25		0.598	0.711	0.878		
25.4	1"	0.610	0.750	0.900	0.990	
28		0.676		0.995		
31.75	1 1/4"	0.780	0.950	1.150		1.560
34		0.830				
38.1	1 1/2"	0.940	1.150	1.370	1.510	1.820
40		0.980		1.450		1.910
44.5	1 3/4"	1.110	1.350	1.620	1.730	2.140
50.8	2"	1.260	1.540	1.860	1.880	2.470
52		1.280		1.910		
53				1.940		2.570
63.5	2 1/2"			2.330	2.486	3.100
70						3.430
74						3.630
76.1	3"			2.820	3.010	3.740
85						4.140
88.9	3 1/2"			3.300	3.520	4.380
101.6	4"			3.780	4.030	5.020
104					4.130	5.140
129						6.400
154						7.612
204						10.116

6 metre lengths. Specifications: AISI 304L and 316L

Available descaled or dull polished. Range of sizes and weight table in Kg/Mtr

A269 Welded and Seamless – General Service – ANSI B125.15

Size	Tolerance OD	Wall	Oval 2 x tol	Cut length (b)	(b) For lengths 24" or less. Over 24" add 1/8" per tube to 1/2" max tolerance. Tubes not heat-treated to be stencilled: 'HT-0'	* to 1/2" OD and 0.015" wall * Hydrotest: at 1000 to 4500 psi depending on diameter provided stress does not exceed 26,000 or 24,000 psi max if ordered P=2 St/D
-1/2	±0.005	±15%				
1/2 to -1 1/2	±0.005	±10%	-0.065	+1/8 -0	Tests per ASTM A269 & A450*	* Alternate: Non-destructive electrical test permitted unless order specifies which test to be used. Test to A450
1 1/2 to -3 1/2	±0.010	±10%	-0.095		* Flare for seamless tubes * Flange for welded tubes, reverse flatten for welded tubes	
3 1/2 to -5 1/2	±0.015	±10%	-0.150	+3/16 -0	* Hardness: Rockwell B90 or BHN 200 max.	* For details refer to A450 specification
5 1/2 to -8	±0.030	±10%			Mechanical tests not applicable	

A270 Welded and Seamless Sanitary – ANSI B36.38

Size	Tolerances OD	Cut length	Wall tolerance: ±12 1/2% Finish: 80, 120, 180 grit or rouge (R)	* Hydrotest: At P = 2St/D where S = 16,000 or 24,000 psi if ordered * Alternate: Non-destructive electrical test permitted unless order specifies which test to be used. Test to A450.
1 to 1 1/2	±0.002 -0.008			
2 to 2 1/2	±0.002 -0.011			
3	±0.003 -0.012	+1/4 -0	Tests per ASTM A270 & A450*	
4	±0.003 -0.015		* Reverse flatten for welded tubes	

OD tolerance is for 0.049" and thicker. Under 0.049" by agreement