

Sanitary Tubes ISO2037

Dimensional Tolerances

all dimensions in mm

Size OD	Tolerances, OD	Wall thickness	Tolerances on wall thickness	Tolerances on Length	Weight Kg/M
12,00	+/-0.13	1,00	+/-10.0%	+3.18 - 0	0.274
17,20	+/-0.13	1,00	+/-10.0%	+3.18 - 0	0.404
21,30	+/-0.13	1,00	+/-10.0%	+3.18 - 0	0.506
25,00	+/-0.13	1,20	+/-10.0%	+3.18 - 0	0.712
25,00	+/-0.13	1,60	+/-10.0%	+3.18 - 0	0.933
33,70	+/-0.20	1,20	+/-10.0%	+3.18 - 0	0.972
33,70	+/-0.20	1,60	+/-10.0%	+3.18 - 0	1.280
38,00	+/-0.20	1,20	+/-10.0%	+3.18 - 0	1.100
38,00	+/-0.20	1,60	+/-10.0%	+3.18 - 0	1.451
40,00	+/-0.20	1,20	+/-10.0%	+3.18 - 0	1.160
40,00	+/-0.20	1,60	+/-10.0%	+3.18 - 0	1.531
51,00	+/-0.20	1,20	+/-10.0%	+3.18 - 0	1.490
51,00	+/-0.20	1,60	+/-10.0%	+3.18 - 0	1.970
63,50	+/-0.25	1,60	+/-10.0%	+3.18 - 0	2.467
70,00	+/-0.25	1,60	+/-10.0%	+3.18 - 0	2.730
76,10	+/-0.25	1,60	+/-10.0%	+3.18 - 0	2.970
88,90	+/-0.25	2,00	+/-10.0%	+3.18 - 0	4.330
101,60	+/-0.38	2,00	+/-10.0%	+3.18 - 0	4.983
114,30	+/-0.38	2,00	+/-10.0%	+3.18 - 0	5.600
139,70	+/-0.38	2,00	+/-10.0%	+3.18 - 0	6.860
168,30	+/-0.76	2,60	+/-10.0%	+3.18 - 0	10.732
219,10	+/-1.55	2,60	+/-10.0%	+25.4 - 0	14.022
273	+/-1.60	2,60	+/-10.0%	+25.4 - 0	17.513
323.9	+/-1.60	2,60	+/-10.0%	+25.4 - 0	20.810
355.6	+/-1.60	2,60	+/-10.0%	+25.4 - 0	22.863
406.4	+/-1.60	3,20	+/-10.0%	+25.4 - 0	32.140

Chemical Composition

Chemical Composition%		
	304	316L
C	0.080	0.030
MN	2.00	2.000
P	0.045	0.045
S	0.030	0.030*
Si	1.000	1.000
Cr	18.0-20.0	16.0-18.0
Ni	8.0-13.0	10.0-14.0
Mo	-	2.0-3.0

***The sulfur content 316L ASME BPE is 0.005-0.017% for all weld ends.

