

Sanitary Tubes SMS 3008

Dimensional Tolerances

all dimensions in mm

Size OD	Tolerances, OD	Wall thickness	Tolerances on wall thickness	Tolerances on Length	Weight Kg/M
1" (25,00)	+/-0.13	1,20	+/-10.0%	+1/8" (3.18)	0.72
1-1/4"(32,00)	+/-0.20	1,20	+/-10.0%	+1/8" (3.18)	0.92
1-1/2"(38,00)	+/-0.20	1,20	+/-10.0%	+1/8" (3.18)	1.10
2"(51,00)	+/-0.20	1,20	+/-10.0%	+1/8" (3.18)	1.49
2-1/2"(63,50)	+/-0.25	1,60	+/-10.0%	+1/8" (3.18)	2.47
3"(76,10)	+/-0.25	1,60	+/-10.0%	+1/8" (3.18)	2.97
4"(101,60)	+/-0.38	2,00	+/-10.0%	+1/8" (3.18)	4.99

SMS 3008 Practise based sizes

Dimensional Tolerances

all dimensions in mm

Size OD	Tolerances, OD	Wall thickness	Tolerances on wall thickness	Tolerances on Length	Weight Kg/M
1" (25,00)	+/-0.13	1,00	+/-10.0%	+1/8" (3.18)	0.60
3"(76,00)	+/-0.25	2,00	+/-10.0%	+1/8" (3.18)	3.69
4"(104,00)	+/-0.38	2,00	+/-10.0%	+1/8" (3.18)	5.09

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.

