

Sanitary Tube Specifications

TUBE OD	TUBE ID	WALL THICKNESS	VOLUME	WEIGHT DRY*	WEIGHT WITH WATER**	FLOW (gpm) AT MEAN VELOCITY		
inches	inches	inches	gal/100 ft	lbs/100 ft	lbs/100 ft	5 fps	7 fps	10 fps
1/4	0.180	0.035	0.13	8.1	9.2	0.40	0.56	0.79
3/8	0.305	0.035	0.38	12.9	16.0	1.14	1.59	2.28
1/2	0.370	0.065	0.56	30.6	35.3	1.7	2.3	3.4
3/4	0.620	0.065	1.57	48.2	61.3	4.7	6.6	9.4
1	0.870	0.065	3.09	65.8	91.5	9.3	13	19
1 1/2	1.370	0.065	7.66	100.9	164.8	23	32	46
2	1.870	0.065	14.27	136.1	255.1	43	60	86
2 1/2	2.370	0.065	22.92	171.2	362.4	69	96	138
3	2.870	0.065	33.60	206.4	486.7	101	141	202
4	3.834	0.083	59.97	351.8	851.9	180	252	360
6	5.782	0.109	136.39	694.7	1832.2	409	573	818
8	7.782	0.109	247.07	930.6	2991.1	741	1038	1482

* Weight dry is based on 0.287 lb/in³.

** Weight with water is based on 8.34 lb/gal.



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