

### Standard Dimensions, Weights and Tolerances

NOTE - All tolerances are plus and minus except as otherwise indicated.

Nominal or Standard Pipe Size, in.	Outside Diameter, in.	Average Outside Diameter Tolerances, <sup>A</sup> in. all minus	Wall Thickness, in.	Tolerance, <sup>B</sup> in.	Theoretical Weight, lb/ft
<b>Regular</b>					
1/8	0.405	0.004	0.062	0.004	0.253
1/4	0.540	0.004	0.082	0.005	0.447
3/8	0.675	0.005	0.090	0.005	0.627
1/2	0.840	0.005	0.107	0.006	0.934
3/4	1.050	0.006	0.114	0.006	1.27
1	1.315	0.006	0.126	0.007	1.78
1-1/4	1.660	0.006	0.146	0.008	2.63
1-1/2	1.900	0.006	0.150	0.008	3.13
2	2.375	0.008	0.156	0.009	4.12
2-1/2	2.875	0.008	0.187	0.010	5.99
3	3.500	0.010	0.219	0.012	8.56
3-1/2	4.000	0.010	0.250	0.013	11.2
4	4.500	0.012	0.250	0.014	12.7
5	5.562	0.014	0.250	0.014	15.8
6	6.625	0.016	0.250	0.014	19.0
8	8.625	0.020	0.312	0.022	30.9
10	10.750	0.022	0.365	0.030	45.2
12	12.750	0.024	0.375	0.030	55.3
<b>Extra Strong</b>					
1/8	0.405	0.004	0.100	0.006	0.363
1/4	0.540	0.004	0.123	0.007	0.611
3/8	0.675	0.005	0.127	0.007	0.829
1/2	0.840	0.005	0.149	0.008	1.23
3/4	1.050	0.006	0.157	0.009	1.67
1	1.315	0.006	0.182	0.010	2.46
1-1/4	1.660	0.006	0.194	0.010	3.39
1-1/2	1.900	0.006	0.203	0.011	4.10
2	2.375	0.008	0.221	0.012	5.67
2-1/2	2.875	0.008	0.280	0.015	8.66
3	3.500	0.010	0.304	0.016	11.6
3-1/2	4.000	0.010	0.321	0.017	14.1
4	4.500	0.012	0.341	0.018	16.9
5	5.562	0.014	0.375	0.019	23.2
6	6.625	0.016	0.437	0.027	32.2
8	8.625	0.020	0.500	0.035	48.4
10	10.750	0.022	0.500	0.040	61.1

**A** The average outside diameter of a tube is the average of the maximum and minimum outside diameters as determined at any one cross section of the pipe.

**B** Maximum deviation at any one point.