DIMENSIONS of Seamless and Welded STEEL PIPE

ASA-B36.10 and B36.19

NOMINAL PIPE SIZE	OUTSIDE DIAM.	NOMINAL WALL THICKNESS FOR													
		SCHED. 5*	SCHED. 10*	SCHED. 20	SCHED. 30	STANDARD†	SCHED. 40	SCHED. 60	EXTRA STRONG§	SCHED. 80	SCHED. 100	SCHED. 120	SCHED. 140	SCHED. 160	XX STRONG
⅛	0.405	.....	*0.049*	.....	.....	*0.068*	0.068	.....	*0.095*	0.095	.....	.....	.....	.....	.....
¼	0.540	.....	*0.065*	.....	.....	*0.088*	0.088	.....	*0.119*	0.119	.....	.....	.....	.....	.....
⅜	0.675	.....	*0.065*	.....	.....	*0.091*	0.091	.....	*0.126*	0.126	.....	.....	.....	.....	.....
½	0.840	.....	*0.083*	.....	.....	*0.109*	0.109	.....	*0.147*	0.147	.....	.....	.....	0.187	0.294
¾	1.050	*0.065*	*0.083*	.....	.....	*0.113*	0.113	.....	*0.154*	0.154	.....	.....	.....	0.218	0.308
1	1.315	*0.065*	*0.109*	.....	.....	*0.133*	0.133	.....	*0.179*	0.179	.....	.....	.....	0.250	0.358
1¼	1.660	*0.065*	*0.109*	.....	.....	*0.140*	0.140	.....	*0.191*	0.191	.....	.....	.....	0.250	0.382
1½	1.900	*0.065*	*0.109*	.....	.....	*0.145*	0.145	.....	*0.200*	0.200	.....	.....	.....	0.281	0.400
2	2.375	*0.065*	*0.109*	.....	.....	*0.154*	0.154	.....	*0.218*	0.218	.....	.....	.....	0.343	0.436
2½	2.875	*0.083*	*0.120*	.....	.....	*0.203*	0.203	.....	*0.276*	0.276	.....	.....	.....	0.375	0.552
3	3.5	*0.083*	*0.120*	.....	.....	*0.216*	0.216	.....	*0.300*	0.300	.....	.....	.....	0.438	0.600
3½	4.0	*0.083*	*0.120*	.....	.....	*0.226*	0.226	.....	*0.318*	0.318	.....	.....	.....	.....	.....
4	4.5	*0.083*	*0.120*	.....	.....	*0.237*	0.237	.....	*0.337*	0.337	.....	0.438	.....	0.531	0.674
5	5.563	*0.109*	*0.134*	.....	.....	*0.258*	0.258	.....	*0.375*	0.375	.....	0.500	.....	0.625	0.750
6	6.625	*0.109*	*0.134*	.....	.....	*0.280*	0.280	.....	*0.432*	0.432	.....	0.562	.....	0.718	0.864
8	8.625	*0.109*	*0.148*	0.250	0.277	*0.322*	0.322	0.406	*0.500*	0.500	0.593	0.718	0.812	0.906	0.875
10	10.75	*0.134*	*0.165*	0.250	0.307	*0.365*	0.365	0.500	*0.500*	0.593	0.718	0.843	1.000	1.125	.....
12	12.75	*0.165*	*0.180*	0.250	0.330	*0.375*	0.406	0.562	*0.500*	0.687	0.843	1.000	1.125	1.312	.....
14 O.D.	14.0	.....	0.250	0.312	0.375	0.375	0.438	0.593	0.500	0.750	0.937	1.093	1.250	1.406	.....
16 O.D.	16.0	.....	0.250	0.312	0.375	0.375	0.500	0.656	0.500	0.843	1.031	1.218	1.438	1.593	.....
18 O.D.	18.0	.....	0.250	0.312	0.438	0.375	0.562	0.750	0.500	0.937	1.156	1.375	1.562	1.781	.....
20 O.D.	20.0	.....	0.250	0.375	0.500	0.375	0.593	0.812	0.500	1.031	1.281	1.500	1.750	1.968	.....
22 O.D.	22.0	.....	0.250	.....	.....	0.375	.....	.....	0.500	.....	.....	.....	.....	.....	.....
24 O.D.	24.0	.....	0.250	0.375	0.562	0.375	0.687	0.968	0.500	1.218	1.531	1.812	2.062	2.343	.....
26 O.D.	26.0	.....	.....	.....	.....	0.375	.....	.....	0.500	.....	.....	.....	.....	.....	.....
30 O.D.	30.0	.....	0.312	0.500	0.625	0.375	.....	.....	0.500	.....	.....	.....	.....	.....	.....
34 O.D.	34.0	.....	.....	.....	.....	0.375	.....	.....	0.500	.....	.....	.....	.....	.....	.....
36 O.D.	36.0	.....	.....	.....	.....	0.375	.....	.....	0.500	.....	.....	.....	.....	.....	.....
42 O.D.	42.0	.....	.....	.....	.....	0.375	.....	.....	0.500	.....	.....	.....	.....	.....	.....

All dimensions are given in inches.

The decimal thicknesses listed for the respective pipe sizes represent their nominal or average wall dimensions. The actual thicknesses may be as much as 12.5% under the nominal thickness because of mill tolerance. Thicknesses shown in light face for Schedule 60 and heavier pipe are not currently supplied by the mills, unless a certain minimum tonnage is ordered.

*Thicknesses shown in *italics* are for Schedules 5S and 10S, which are available in stainless steel only.

†Thicknesses shown in *italics* are available also in stainless steel, under the designation Schedule 40S.

§Thicknesses shown in *italics* are available also in stainless steel, under the designation Schedule 80S.