

A.10.17 Welded and Seamless Pipe Stainless Steels

ANSI B36.19

Dimensions in inches.

Nominal Pipe Size	Outside Diameter	Wall Thickness Inside Diameter	NOMINAL WALL THICKNESS AND INSIDE DIAMETER			
			Schedule 5S *	Schedule 10S *	Schedule 40S	Schedule 50S
1/8	0.405	Wall	...	0.049	0.068	0.095
		I.D.	...	0.307	0.269	0.215
1/4	0.540	Wall	...	0.065	0.088	0.119
		I.D.	...	0.410	0.364	0.302
3/8	0.675	Wall	...	0.065	0.091	0.126
		I.D.	...	0.545	0.493	0.423
1/2	0.840	Wall	0.065	0.083	0.109	0.147
		I.D.	0.710	0.674	0.622	0.546
3/4	1.050	Wall	0.065	0.083	0.113	0.154
		I.D.	0.920	0.884	0.824	0.742
1	1.315	Wall	0.065	0.109	0.133	0.179
		I.D.	1.185	1.097	1.049	0.957
1 1/4	1.660	Wall	0.065	0.109	0.14	0.191
		I.D.	1.530	1.442	1.380	1.278
1 1/2	1.900	Wall	0.065	0.109	0.145	0.200
		I.D.	1.770	1.682	1.610	1.500
2	2.375	Wall	0.065	0.109	0.154	0.218
		I.D.	2.245	2.157	2.067	1.939
2 1/2	2.875	Wall	0.083	0.12	0.203	0.276
		I.D.	2.709	2.635	2.469	2.323
3	3.500	Wall	0.083	0.120	0.216	0.300
		I.D.	3.334	3.260	3.068	2.900
3 1/2	4.000	Wall	0.083	0.120	0.226	0.318
		I.D.	3.834	3.760	3.548	3.364
4	4.500	Wall	0.083	0.120	0.237	0.337
		I.D.	4.334	4.260	4.026	3.826
5	5.563	Wall	0.109	0.134	0.258	0.375
		I.D.	5.345	5.295	5.047	4.813
6	6.625	Wall	0.109	0.134	0.280	0.432
		I.D.	6.407	6.357	6.065	5.761
8	8.625	Wall	0.109	0.148	0.322	0.500
		I.D.	8.407	8.329	7.981	7.625
10	10.750	Wall	0.134	0.165	0.365	0.500**
		I.D.	10.482	10.420	10.020	9.750**
12	12.750	Wall	0.156	0.180	0.375**	0.500**
		I.D.	12.438	12.39	12.000**	11.750**
14 ^{††}	14.000	Wall	0.156	0.188	...	...
		I.D.	13.688	13.624	...	...
16 ^{††}	16.000	Wall	0.165	0.188	...	...
		I.D.	15.670	15.624	...	...
18 ^{††}	18.000	Wall	0.165	0.188	...	...
		I.D.	17.670	17.624	...	...
20 ^{††}	20.000	Wall	0.188	0.218	...	...
		I.D.	19.624	19.564	...	...
24 ^{††}	24.000	Wall	0.218	0.250	...	...
		I.D.	23.564	23.500	...	...

The Wall thickness shown represent nominal or average wall dimensions which are subject to - 12 1/2% mill tolerance.

^{††} Sizes 14" through 30" are not at publication date covered in B36.19, and dimensions listed are those commonly used in the industry.

* Schedule 5S and 10S wall thickness do not permit threading in accordance with ANSI B2.1.

** Note that schedule 40S and schedule 80S in these sizes do not agree with schedule 40 and schedule 80 of ANSI B36.10. and that they are identical to standard weight and extra strong respectively of ANSI B36.10.