

WELDED AND SEAMLESS PIPE CARBON AND ALLOY STEELS

ANSI B 36.10

Dimensions in inches

Nominal Pipe Size	Outside Diam.	Wall I.D.	NOMINAL WALL THICKNESS AND INSIDE DAIMETER												
			Schedule 10	Schedule 20	Schedule 30	STD	Schedule 40	Schedule 60	XS	Schedule 80	Schedule 100	Schedule 120	Schedule 140	Schedule 160	XXS
1/8	0.405	Wall	-	-	-	0.068	0.068	-	0.095	0.095	-	-	-	-	-
		I.D.	-	-	-	0.269	0.269	-	0.215	0.215	-	-	-	-	-
1/4	0.540	Wall	-	-	-	0.088	0.088	-	0.119	0.119	-	-	-	-	-
		I.D.	-	-	-	0.364	0.364	-	0.302	0.302	-	-	-	-	-
3/8	0.675	Wall	-	-	-	0.091	0.091	-	0.126	0.126	-	-	-	-	-
		I.D.	-	-	-	0.493	0.493	-	0.423	0.423	-	-	-	-	-
1/2	0.840	Wall	-	-	-	0.109	0.109	-	0.147	0.147	-	-	-	0.188	0.294
		I.D.	0.674	-	-	0.622	0.622	-	0.546	0.546	-	-	-	0.466	0.252
3/4	1.050	Wall	-	-	-	0.113	0.113	-	0.154	0.154	-	-	-	0.219	0.308
		I.D.	0.884	-	-	0.824	0.824	-	0.742	0.742	-	-	-	0.612	0.434
1	1.315	Wall	-	-	-	0.133	0.133	-	0.179	0.179	-	-	-	0.250	0.358
		I.D.	1.097	-	-	1.049	1.049	-	0.957	0.957	-	-	-	0.815	0.599
1 1/4	1.660	Wall	-	-	-	0.140	0.140	-	0.191	0.191	-	-	-	0.250	0.382
		I.D.	1.442	-	-	1.380	1.380	-	1.278	1.278	-	-	-	1.160	0.896
1 1/2	1.900	Wall	-	-	-	0.145	0.145	-	0.200	0.200	-	-	-	0.281	0.400
		I.D.	1.682	-	-	1.610	1.610	-	1.500	1.500	-	-	-	1.338	1.100
2	2.375	Wall	-	-	-	0.154	0.154	-	0.218	0.218	-	-	-	0.344	0.436
		I.D.	2.157	-	-	2.067	2.067	-	1.939	1.939	-	-	-	1.687	1.503
2 1/2	2.875	Wall	-	-	-	0.203	0.203	-	0.276	0.276	-	-	-	0.375	0.552
		I.D.	2.635	-	-	2.469	2.469	-	2.323	2.323	-	-	-	2.125	1.771
3	3.500	Wall	-	-	-	0.216	0.216	-	0.300	0.300	-	-	-	0.438	0.600
		I.D.	3.260	-	-	3.068	3.068	-	2.900	2.900	-	-	-	2.624	2.300
3 1/2	4.000	Wall	-	-	-	0.226	0.226	-	0.318	0.318	-	-	-	-	-
		I.D.	3.760	-	-	3.548	3.548	-	3.364	3.364	-	-	-	-	2.728
4	4.500	Wall	-	-	-	0.237	0.237	-	0.337	0.337	-	0.438	-	0.531	0.674
		I.D.	4.260	-	-	4.026	4.026	-	3.826	3.826	-	3.624	-	3.438	3.152
5	5.563	Wall	-	-	-	0.258	0.258	-	0.375	0.375	-	0.500	-	0.625	0.750
		I.D.	5.295	-	-	5.047	5.047	-	4.813	4.813	-	4.563	-	4.313	4.063
6	6.625	Wall	-	-	-	0.280	0.280	-	0.432	0.432	-	0.562	-	0.719	0.864
		I.D.	6.357	-	-	6.065	6.065	-	5.761	5.761	-	5.501	-	5.187	4.897
8	8.625	Wall	-	0.250	0.277	0.322	0.322	0.406	0.500	0.500	0.594	0.719	0.812	0.906	0.875
		I.D.	8.329	8.125	8.071	7.981	7.981	7.813	7.625	7.625	7.437	7.187	7.001	6.813	6.875
10	10.750	Wall	-	0.250	0.307	0.365	0.365	0.500	0.500	0.594	0.719	0.844	1.000	1.125	1.000
		I.D.	10.420	10.250	10.136	10.020	10.020	9.750	9.750	9.562	9.312	9.062	8.750	8.500	-
12	12.750	Wall	-	0.250	0.330	0.375	0.406	0.562	0.500	0.688	0.844	1.000	1.125	1.312	1.000
		I.D.	12.390	12.250	12.090	12.000	11.938	11.626	11.750	11.374	11.062	10.750	10.500	10.126	-
14	14.000	Wall	0.250	0.312	0.375	0.375	0.438	0.594	0.500	0.750	0.938	1.094	1.250	1.406	-
		I.D.	13.500	13.376	13.250	13.250	13.124	12.812	13.000	12.500	12.124	11.812	11.500	11.188	-
16	16.000	Wall	0.250	0.312	0.375	0.375	0.500	0.656	0.500	0.844	1.031	1.219	1.438	1.594	-
		I.D.	15.500	15.376	15.250	15.250	15.000	14.688	15.000	14.312	13.938	13.562	13.124	12.812	-
18	18.000	Wall	0.250	0.312	0.438	0.375	0.562	0.750	0.500	0.938	1.156	1.375	1.562	1.781	-
		I.D.	17.500	17.376	17.124	17.250	16.876	16.500	17.000	16.124	15.250	15.250	14.876	14.438	-
20	20.000	Wall	0.250	0.375	0.500	0.375	0.594	0.812	0.500	1.031	1.281	1.500	1.750	1.969	-
		I.D.	19.500	19.250	19.000	19.250	18.812	18.376	19.000	17.938	17.438	17.000	16.500	16.062	-
24	24.000	Wall	0.250	0.375	0.562	0.375	0.688	0.969	0.500	1.218	1.531	1.812	2.062	2.344	-
		I.D.	23.500	23.250	22.876	23.250	22.624	22.062	23.000	21.562	20.938	20.376	19.876	19.312	-

Not included in B36.10

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

Note that schedule 40 in, sizes 12" and larger and that schedule 80 in, sizes 10" and larger do not agree with schedule 40S and 80S of ANSI B36.19 nor with standard weight and extra strong respectively