Dimensions of Welded and Seamless Pipe Carbon and Alloy Steel

Nominal Pipe Size	Outside Diameter	Wall I.D.	Nominal Wall Thickness and Inside Diameter Schedule												
			10	20	30	STD	40	60	XH	80	100	120	140	160	XXH
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	·····	·····	·····	0.187	0.294
		I.D.	·····	·····	·····	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	·····	·····	·····	0.218	0.308
		I.D.	·····	·····	·····	0.824	0.824	·····	0.742	0.742	·····	·····	·····	0.614	0.434
1	1.315	Wall	·····	·····	·····	0.133	0.133	·····	0.179	0.179	·····	·····	·····	0.250	0.358
		I.D.	·····	·····	·····	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.	·····	·····	·····	1.380	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.	·····	·····	·····	1.610	1.610	·····	1.500	1.500	·····	·····	·····	1.338	1.100
2	2.375	Wall	·····	·····	·····	0.154	0.154	·····	0.218	0.218	·····	·····	·····	0.343	0.436
		I.D.	·····	·····	·····	2.067	2.067	·····	1.939	1.939	·····	·····	·····	1.689	1.503
2 1/2	2.875	Wall	·····	·····	·····	0.203	0.203	·····	0.276	0.276	·····	·····	·····	0.375	0.552
		I.D.	·····	·····	·····	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.	·····	·····	·····	3.068	3.068	·····	2.900	2.900	·····	·····	·····	2.624	2.300
3 1/2	4.000	Wall	·····	·····	·····	0.226	0.226	·····	0.318	0.318	·····	·····	·····	·····	0.636
		I.D.	·····	·····	·····	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.	·····	·····	·····	4.026	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.	·····	·····	·····	5.047	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	·····	0.718	0.864
		I.D.	·····	·····	·····	6.065	6.065	·····	5.761	5.761	·····	5.501	·····	5.189	4.897
8	8.625	Wall	·····	0.250	0.277	0.322	0.322	0.406	0.500	0.500	0.593	0.718	0.812	0.906	0.875
		I.D.	·····	8.125	8.071	7.981	7.981	7.813	7.625	7.625	7.439	7.189	7.001	6.813	6.875
10	10.750	Wall	·····	0.250	0.307	0.365	0.365	0.500	0.500	0.593	0.718	0.843	1.000	1.125	·····
		I.D.	·····	10.250	10.136	10.020	10.020	9.750	9.750	9.564	9.314	9.064	8.750	8.500	·····
12	12.750	Wall	·····	0.250	0.330	0.375	0.406	0.562	0.500	0.687	0.843	1.000	1.125	1.312	·····
		I.D.	·····	12.250	12.090	12.000	11.938	11.626	11.750	11.376	11.064	10.750	10.500	10.126	·····
14	14.000	Wall	0.250	0.312	0.375	0.375	0.438	0.593	0.500	0.750	0.937	1.093	1.250	1.406	·····
		I.D.	13.500	13.375	13.250	13.250	13.124	12.814	13.000	12.500	12.126	11.814	11.500	11.188	·····
16	16.000	Wall	0.250	0.312	0.375	0.375	0.500	0.656	0.500	0.843	1.031	1.218	1.438	1.593	·····
		I.D.	15.500	15.375	15.250	15.250	15.000	14.688	15.000	14.314	13.938	13.564	13.124	12.814	·····
18	18.000	Wall	0.250	0.312	0.375	0.375	0.562	0.750	0.500	0.937	1.156	1.375	1.562	1.781	·····
		I.D.	17.500	17.375	17.250	17.250	16.876	16.500	17.000	16.126	15.688	15.250	14.876	14.438	·····
20	20.000	Wall	0.250	0.375	0.500	0.375	0.593	0.812	0.500	1.031	1.281	1.500	1.750	1.968	·····
		I.D.	19.500	19.250	19.000	19.250	18.814	18.376	19.000	17.938	17.438	17.000	16.500	16.064	·····
24	24.000	Wall	0.250	0.375	0.562	0.375	0.687	0.968	0.500	1.218	1.531	1.812	2.062	2.343	·····
		I.D.	23.500	23.250	22.875	23.250	22.626	22.064	23.000	21.564	20.938	20.376	19.876	19.314	·····
30	30.000	Wall	0.312	0.500	0.625	0.375	·····	·····	0.500	·····	·····	·····	·····	·····	·····
		I.D.	29.376	29.000	28.750	29.250	·····	·····	29.000	·····	·····	·····	·····	·····	·····
32	32.000	Wall	0.312	0.500	0.625	0.375	·····	·····	0.500	·····	·····	·····	·····	·····	·····
		I.D.	31.376	31.000	20.750	31.250	·····	·····	31.000	·····	·····	·····	·····	·····	·····
34	34.000	Wall	0.312	0.500	0.625	0.375	0.668	·····	0.500	·····	·····	·····	·····	·····	·····
		I.D.	33.376	33.000	32.750	33.250	32.664	·····	33.000	·····	·····	·····	·····	·····	·····
36	36.000	Wall	0.312	0.500	0.625	0.375	0.750	·····	0.500	·····	·····	·····	·····	·····	·····
		I.D.	35.376	35.000	34.750	35.250	34.500	·····	35.000	·····	·····	·····	·····	·····	·····