



DIMENSIONS OF A PIPE | BORE CHART | WALL THICKNESS

NOM PIPE SIZE	PIPE OD.	WALL I.D.	SCH 5S	SCH 10S	SCH 10	SCH 20	SCH 30	STD & SCH 40S	SCH 40	SCH 60	XH & SCH 80S	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	XX HVY
1/2"	.840	WALL	.065	.083	.083			.109	.109		.147	.147				.188	.294
		I.D.	.710	.674	.674			.622	.622		.546	.546				.464	.252
3/4"	1.05	WALL	.065	.083	.083			.113	.113		.154	.154				.219	.308
		I.D.	.920	.884	.884			.824	.824		.742	.742				.612	.434
1"	1.315	WALL	.065	.109	.109			.133	.133		.179	.179				.250	.358
		I.D.	1.185	1.097	1.097			1.049	1.049		.957	.957				.815	.599
1 1/4"	1.66	WALL	.065	.109	.109			.140	.140		.191	.191				.250	.382
		I.D.	1.530	1.442	1.442			1.380	1.380		1.278	1.278				1.160	.896
1 1/2"	1.90	WALL	.065	.109	.109			.145	.145		.200	.200				.281	.400
		I.D.	1.770	1.682	1.682			1.610	1.610		1.500	1.500				1.338	1.100
2"	2.375	WALL	.065	.109	.109			.154	.154		.218	.218				.344	.436
		I.D.	2.245	2.157	2.157			2.067	2.067		1.939	1.939				1.687	1.503
2 1/2"	2.875	WALL	.083	.120	.120			.203	.203		.276	.276				.375	.552
		I.D.	2.709	2.635	2.635			2.469	2.469		2.323	2.323				2.125	1.771
3"	3.50	WALL	.083	.120	.120			.216	.216		.300	.300				.438	.600
		I.D.	3.334	3.260	3.260			3.068	3.068		2.900	2.900				2.624	2.300
3 1/2"	4.00	WALL	.083	.120	.120			.226	.226		.318	.318					.636
		I.D.	3.834	3.760	3.760			3.548	3.548		3.364	3.364					2.728
4"	4.50	WALL	.083	.120	.120			.237	.237		.337	.337		.438		.531	.674
		I.D.	4.334	4.260	4.260			4.026	4.026		3.826	3.826		3.624		3.438	3.152
5"	5.563	WALL	.109	.134	.134			.258	.258		.375	.375		.500		.625	.750
		I.D.	5.345	5.295	5.295			5.047	5.047		4.813	4.813		4.563		4.313	4.063
6"	6.625	WALL	.109	.134	.134			.280	.280		.432	.432		.562		.719	.864
		I.D.	6.407	6.357	6.357			6.065	6.065		5.761	5.761		5.501		5.187	4.897
8"	8.625	WALL	.109	.148	.148	.250	.277	.322	.322	.406	.500	.500	.594	.719	.812	.906	.875
		I.D.	8.407	8.329	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"	10.75	WALL	.134	.165	.165	.250	.307	.365	.365	.500	.500	.594	.719	.844	1.000	1.125	1.000
		I.D.	10.482	10.420	10.420	10.250	10.136	10.020	10.020	9.750	9.750	9.562	9.312	9.062	8.750	8.500	8.750
12"	12.75	WALL	.156	.180	.180	.250	.330	.375	.406	.562	.500	.688	.844	1.000	1.125	1.312	1.000
		I.D.	12.438	12.390	12.390	12.250	12.090	12.000	11.938	11.626	11.750	11.374	11.062	10.750	10.500	10.126	10.750
14"	14.00	WALL	.156	.188	.250	.312	.375	.375	.438	.594	.500	.750	.938	1.094	1.250	1.406	
		I.D.	13.688	13.624	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"	16.00	WALL	.165	.188	.250	.312	.375	.375	.500	.656	.500	.844	1.031	1.219	1.438	1.594	
		I.D.	15.670	15.624	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"	18.00	WALL	.165	.188	.250	.312	.438	.375	.562	.750	.500	.938	1.156	1.375	1.562	1.781	
		I.D.	17.670	17.624	17.500	17.376	17.124	17.250	16.876	16.500	17.000	16.124	15.688	15.250	14.876	14.438	
20"	20.00	WALL	.188	.218	.250	.375	.500	.375	.594	.812	.500	1.031	1.281	1.500	1.750	1.969	
		I.D.	19.624	19.564	19.500	19.250	19.000	19.250	18.812	18.376	19.000	17.938	17.438	17.000	16.500	16.062	
22"	22.00	WALL	.188	.218	.250			.375			.500						
		I.D.	21.624	21.564	21.500			21.250			21.000						
24"	24.00	WALL	.218	.250	.250	.375	.562	.375	.688	.969	.500	1.219	1.531	1.812	2.062	2.344	
		I.D.	23.564	23.500	23.500	23.250	22.876	23.250	22.624	22.062	23.000	21.562	20.938	20.376	19.876	19.312	
26"	26.00	WALL						.375			.500						
		I.D.						25.250			25.000						
30"	30.00	WALL	.250	.312	.312	.500	.625	.375			.500						
		I.D.	29.500	29.376	29.376	29.000	28.750	29.250			29.000						
36"	36.00	WALL			.312	.500	.625	.375	.750		.500						
		I.D.			35.376	35.000	34.750	35.250	34.500		35.000						
40"	40.00	WALL						.375			.500						
		I.D.						39.250			39.000						
42"	42.00	WALL						.375			.500						
		I.D.						41.250			41.000						