

The following chart gives standard pipe schedule or pipes sizes as given by ANSI / ASME B36.10M and API 5L .

ANSI - American National Standards Institute
 ASME - American Society of Mechanical Engineers
 API = American Petroleum Institute

$$wt=10.68(do-tw)tw$$

Nominal	O.D. Inches	PIPE SCHEDULES WALL THICKNESS														DbL. E.H.		
		5s	5	10s	10	20	30	40s & Std	40	60	80s & E.H.	80	100	120	140		160	
1/8	.405		.035	.049	.049			.068	.068		.095	.095						
1/4	.540		.049	.065	.065			.088	.088		.119	.119						
3/8	.675		.049	.065	.065			.091	.091		.126	.126						
1/2	.840	.065	.065	.083	.083			.109	.109		.147	.147					.187	.294
3/4	1.050	.065	.065	.083	.083			.113	.113		.154	.154					.218	.308
1	1.315	.065	.065	.109	.109			.133	.133		.179	.179					.250	.358
1 1/4	1.660	.065	.065	.109	.109			.140	.140		.191	.191					.250	.382
1 1/2	1.900	.065	.065	.109	.109			.145	.145		.200	.200					.281	.400
2	2.375	.065	.065	.109	.109			.154	.154		.218	.218					.343	.436
2 1/2	2.875	.083	.083	.120	.120			.203	.203		.276	.276					.375	.552
3	3.500	.083	.083	.120	.120			.216	.216		.300	.300					.437	.600
3 1/2	4.000	.083	.083	.120	.120			.226	.226		.318	.318						.636
4	4.500	.083	.083	.120	.120			.237	.237	.281	.337	.337		.437			.531	.674
4 1/2	5.000							.247			.355							.710
5	5.563	.109	.109	.134	.134			.258	.258		.375	.375		.500			.625	.750
6	6.625	.109	.109	.134	.134			.280	.280		.432	.432		.562			.718	.864
7	7.625							.301			.500							.875
8	8.625	.109	.109	.148	.148	.250	.277	.322	.322	.406	.500	.500	.593	.718	.812	.906		.875
9	9.625							.342			.500							
10	10.750	.134	.134	.165	.165	.250	.307	.365	.365	.500	.500	.593	.718	.843	1.000	1.125		
11	11.750							.375			.500							
12	12.750	.156	.165	.180	.180	.250	.330	.375	.406	.562	.500	.687	.843	1.000	1.125	1.312		
14	14.000	.156		.188	.250	.312	.375	.375	.437	.593	.500	.750	.937	1.093	1.250	1.406		
16	16.000	.165		.188	.250	.312	.375	.375	.500	.656	.500	.843	1.031	1.218	1.437	1.593		
18	18.000	.165		.188	.250	.312	.437	.375	.562	.750	.500	.937	1.156	1.375	1.562	1.781		
20	20.000	.188		.218	.250	.375	.500	.375	.593	.812	.500	1.031	1.280	1.500	1.750	1.968		
24	24.000	.218		.250	.250	.375	.562	.375	.687	.968	.500	1.218	1.531	1.812	2.062	2.343		
26	26.000				.312	.500		.375			.500							
28	28.000				.312	.500	.625	.375			.500							
30	30.000	.250		.312	.312	.500	.625	.375			.500							
32	32.000				.312	.500	.625	.375	.688		.500							
34	34.00				.312	.500	.625	.375	.688									
36	36.000				.312		.625	.375	.750		.500							