

# PIPE SCHEDULE

Wall thickness (in)  
Weight (lb/ft)

Pipe Size	OD (in)	Sch 5	Sch 10	Sch 20	Sch 30	Sch 40	Std	Sch 60	Sch 80	XH	Sch 100	Sch 120	Sch 140	Sch 160	XXH			
1/8	0.405	0.035 0.140	0.049 0.190			0.068 0.240	0.068 0.240		0.095 0.310	0.095 0.310								
1/4	0.540	0.049 0.260	0.065 0.330			0.088 0.420	0.088 0.420		0.119 0.540	0.119 0.540								
3/8	0.675	0.049 0.330	0.065 0.420			0.091 0.570	0.091 0.570		0.126 0.740	0.126 0.740								
1/2	0.840	0.065 0.540	0.083 0.670			0.109 0.850	0.109 0.850		0.147 1.090	0.147 1.090				0.187 1.300	0.294 1.710			
3/4	1.05	0.065 0.680	0.083 0.860			0.113 1.130	0.113 1.130		0.154 1.470	0.154 1.470				0.218 1.940	0.308 2.440			
1	1.315	0.065 0.870	0.109 1.400			0.133 1.680	0.133 1.680		0.179 2.170	0.179 2.170				0.250 2.840	0.358 3.660			
1-1/4	1.660	0.065 1.110	0.109 1.810			0.140 2.270	0.140 2.270		0.191 3.000	0.191 3.000				0.250 3.770	0.382 5.210			
1-1/2	1.990	0.065 1.270	0.109 2.090			0.145 2.720	0.145 2.720		0.200 3.630	0.200 3.630				0.281 4.860	0.400 6.410			
2	2.375	0.065 1.600	0.109 2.640			0.154 3.660	0.154 3.660		0.218 5.030	0.218 5.030				0.344 7.470	0.436 9.040			
2-1/2	2.875	0.083 2.480	0.120 3.530			0.203 5.800	0.203 5.800		0.276 7.670	0.276 7.670				0.375 10.02	0.552 13.71			
3	3.500	0.083 3.030	0.120 4.340			0.216 7.580	0.216 7.580		0.300 10.26	0.300 10.26				0.438 14.34	0.600 19.60			
3-1/2	4.000	0.083 3.480	0.120 4.980			0.226 9.120	0.226 9.120		0.318 12.52	0.318 12.52					0.636 22.87			
4	4.500	0.083 3.920	0.120 5.620	0.156 7.240	0.188 8.670	0.237 10.80	0.237 10.80		0.337 15.00	0.337 15.00		0.438 19.02		0.531 22.53	0.674 27.57			
5	5.563	0.109 6.630	0.134 7.780		0.188 10.80	0.258 14.63	0.258 14.63		0.375 20.80	0.375 20.80		0.500 27.06		0.625 32.99	0.750 38.59			
6	6.625	0.109 7.590	0.134 9.300	0.156 10.79	0.188 12.94	0.219 15.00	0.250 17.04	0.280 18.99	0.432 28.60	0.432 28.60		0.562 36.43		0.719 45.39	0.864 53.21			
8	8.625	0.109 9.920	0.156 14.12	0.148 13.41	0.188 16.96	0.250 22.38	0.219 19.68	0.277 24.72	0.322 28.58	0.322 28.58	0.406 35.67	0.500 43.43	0.594 51.00	0.719 60.77	0.812 67.82	0.906 74.76	0.875 72.49	
10	10.750	0.134 15.21	0.188 21.23	0.165 18.67	0.219 24.65	0.250 28.06	0.279 31.23	0.307 34.27	0.365 40.52	0.365 40.52	0.500 54.79	0.594 64.49	0.500 54.79	0.719 77.10	0.844 89.38	1.000 104.23	1.125 115.78	1.000 104.23
12	12.750	0.165 22.20	0.188 25.25	0.180 24.19	0.219 29.34	0.250 33.41	0.312 41.48	0.330 43.81	0.406 53.57	0.375 49.61	0.562 73.22	0.688 88.71	0.500 65.48	0.844 107.42	1.000 125.61	1.125 139.81	1.312 160.42	1.000 125.61
14	14.000		0.219 32.26	0.250 36.75		0.312 45.65	0.375 54.62	0.438 63.50	0.375 54.62	0.594 85.13	0.750 106.23	0.500 72.16	0.938 130.98	1.094 150.93	1.250 170.37	1.406 189.29		
16	16.000		0.219 36.95	0.250 42.09		0.312 52.32	0.375 62.64	0.500 82.85	0.375 62.64	0.656 107.60	0.844 136.74	0.500 82.85	1.031 164.98	1.219 192.61	1.468 228.05	1.594 245.48		
18	18.000		0.250 47.44	0.312 58.99		0.312 58.99	0.438 82.23	0.562 104.76	0.375 70.65	0.750 138.30	0.938 171.08	0.500 93.54	1.156 208.15	1.375 244.37	1.562 274.48	1.781 308.79		
20	20.000		0.250 52.78	0.312 65.66	0.375 78.67		0.500 104.23	0.594 123.23	0.375 78.67	0.812 166.56	1.031 209.06	0.500 104.23	1.281 256.34	1.500 296.65	1.750 341.41	1.969 379.53		
22	22.000		0.250 58.13	0.312 86.69	0.375 86.69		0.500 114.92	0.594 138.30	0.375 86.69	0.875 197.60	1.125 251.05	0.500 114.92	1.375 303.16	1.625 353.94	1.875 403.38	2.125 451.49		
24	24.000		0.250 63.47	0.312 79.01	0.375 94.71		0.562 140.81	0.688 171.45	0.375 94.71	0.969 238.57	1.219 296.86	0.500 125.61	1.531 367.74	1.812 429.79	2.062 483.57	2.344 542.64		
26	26.000	0.250 68.82	0.312 85.68		0.500 136.3		0.375 102.72		0.375 102.72		0.500 136.30							
28	28.000	0.250 75.16	0.312 92.34		0.500 146.99		0.375 110.40		0.375 110.40		0.500 146.99							
30	30.000	0.250 79.51	0.312 99.02	0.750 234.51	0.500 157.68	1.000 310.01	0.625 196.26		0.375 118.76		0.500 157.68							
32	32.000	0.250 84.85	0.312 105.99		0.500 168.37		0.625 209.62	0.688 230.29	0.375 126.78		0.500 168.37							
34	34.000	0.250 90.20	0.344 123.77		0.500 179.06		0.625 222.99	0.688 245.00	0.375 134.79		0.500 179.06							
36	36.000	0.250 95.54	0.312 119.13		0.500 189.75		0.625 236.35	0.75 282.62	0.375 142.81		0.500 189.75							
42	42.000								0.375 166.70		0.500 221.60							
48	48.000								0.375 190.70		0.500 253.60							
52	52.000								0.375 206.95		0.500 275.27							



# Pipe Chart

Wall thickness (in)  
Weight (lb/ft)



Run Stronger.

Pipe size	O.D. (in)	Pipe sizes made to API and other standards not scheduled (O.D. - wall) × wall × 10.69 = pounds per foot														
		0.065	0.083	0.109	0.120	0.134	0.154	0.188	0.190	0.218	0.254	0.281	0.344	0.375	0.436	0.500
2	2.375	1.61	2.03	2.64	2.89	3.21	3.66	4.40	4.44	5.03	5.76	6.29	7.47	8.02	9.04	10.02
2 1/2	2.875	2.33	2.48	3.22	3.53	4.12	4.48	5.40	5.80	6.14	6.17	7.02	7.67	8.45	10.02	13.71
3	3.500	2.85	3.03	3.95	4.34	4.51	5.06	5.58	6.66	7.58	8.69	8.81	9.67	10.26	14.34	18.60
3 1/2	4.000	3.48	3.92	4.53	4.98	5.18	5.82	6.41	7.04	7.66	9.12	10.02	10.47	11.17	12.52	22.87
4	4.500	3.92	5.12	5.62	5.85	6.57	7.24	7.96	8.67	9.32	10.02	10.24	11.36	13.05	13.97	16.54
4 1/2	5.000	6.26	6.51	8.08	9.67	10.41	11.19	12.07	12.84	14.88	17.95	21.32	24.05	26.66	34.07	50.11
5	5.563	4.86	6.36	7.27	7.78	9.02	10.80	12.51	14.63	15.87	17.51	19.19	20.80	27.06	32.99	38.59
6	6.625	7.59	8.69	9.30	9.77	10.79	11.87	12.94	13.94	15.00	17.04	21.06	23.10	25.05	32.74	40.09
8	8.625	9.92	11.36	14.12	15.54	16.96	18.28	19.68	23.60	27.73	30.45	33.07	38.33	48.44	68.79	72.49
10	10.750	17.67	19.45	21.23	22.89	24.65	31.23	38.27	38.91	44.26	48.28	61.21	67.65	86.26	104.23	126.94
12	12.750	23.13	25.25	27.23	29.34	37.46	41.48	45.62	57.65	81.01	96.21	103.63	111.08	180.39	205.78	229.84
14	14.000	27.76	29.94	32.26	41.21	50.22	59.00	67.84	80.73	89.36	97.91	114.48	122.77	256.56	269.76	307.34
16	16.000	31.78	34.28	36.95	47.22	57.57	67.68	72.86	77.87	102.72	122.27	131.84	151.03	178.89	248.76	299.32
18	18.000	35.80	41.63	53.23	64.93	76.36	87.89	116.09	127.32	149.20	160.18	181.73	202.94	223.82	264.58	274.48
20	20.000	46.31	59.23	65.66	72.28	85.04	91.59	97.92	129.45	154.34	178.89	203.11	250.55	273.76	296.65	341.41
22	22.000	50.99	65.24	72.34	79.64	93.72	100.96	107.95	142.81	170.37	224.49	270.80	277.27	353.94	403.38	451.49
24	24.000	71.25	79.01	86.99	102.40	110.32	117.98	156.17	186.41	216.31	245.87	304.00	318.21	360.79	429.79	542.44
26	26.000	68.82	77.26	94.35	111.08	119.69	128.00	152.83	169.54	177.73	186.16	202.44	235.01	267.25	315.11	330.72
28	28.000	74.16	92.35	110.74	146.99	182.90	218.48	253.72	288.63	357.45						
30	30.000	89.27	109.06	128.44	138.42	148.06	176.86	205.78	234.51	272.43	310.01	384.17	420.75	457.00	528.49	734.94
32	32.000	105.69	126.78	168.37	209.62	250.55	291.14	331.39								
34	34.000	112.36	134.79	179.06	222.99	266.58	352.77									
36	36.000	107.30	119.03	131.12	154.48	166.51	178.14	212.90	247.85	259.71	328.55	374.15	464.35	553.21	640.73	726.92
40	40.000	132.37	158.85	211.13	236.93	263.07	314.69	416.91								
42	42.000	139.04	153.18	180.52	194.60	208.22	248.95	276.44	289.93	303.84	330.72	384.67	438.29	491.57	544.52	649.42
48	48.000	206.56	222.70	238.30	285.00	316.52	332.01	347.97	378.83	409.61	440.80	471.90	502.43	563.73	624.70	745.63
54	54.000	143.65	179.06	197.31	214.97	232.61	250.79	268.38	285.96	321.04	356.61	426.93	461.69	496.92	532.06	566.57
60	60.000	159.68	199.08	219.38	239.02	258.65	278.88	295.94	318.03	357.09	396.70	436.22	475.04	513.77	553.04	630.71