Pipe Schedule Chart: A Comprehensive Guide to Pipe Sizes and Schedules

Here is a sample pipe schedule chart for nominal pipe sizes ranging from 1/2 inch to 5 inches:

Nominal Pipe Size	Schedule	Outside Diameter	Wall Thickness	Inside Diameter	Weight per Foot (lb/ft)
1/2"	40	21.3 mm	3.73 mm	12.7 mm	0.47 kg
1/2"	80	21.3 mm	7.47 mm	6.35 mm	0.9 kg
3/4"	40	26.7 mm	3.91 mm	19.05 mm	0.68 kg
3/4"	80	26.7 mm	7.62 mm	12.7 mm	1.19 kg
1"	40	33.4 mm	4.55 mm	25.4 mm	0.85 kg
1"	80	33.4 mm	7.62 mm	19.05 mm	1.39 kg
1 1/4"	40	42.2 mm	4.85 mm	31.75 mm	1.16 kg
1 1/4"	80	42.2 mm	8.56 mm	25.4 mm	1.94 kg
1 1/2"	40	48.3 mm	5.08 mm	38.1 mm	1.39 kg
1 1/2"	80	48.3 mm	8.56 mm	31.75 mm	2.27 kg
2"	40	60.3 mm	5.54 mm	50.8 mm	1.83 kg
2"	80	60.3 mm	9.27 mm	44.45 mm	2.95 kg
2 1/2"	40	73 mm	6.35 mm	63.5 mm	2.45 kg
2 1/2"	80	73 mm	10.31 mm	56.27 mm	4.24 kg
3"	40	88.9 mm	7.11 mm	76.2 mm	3.13 kg
3"	80	88.9 mm	11.13 mm	68.26 mm	5.31 kg
4"	40	114.3 mm	7.87 mm	101.6 mm	4.18 kg
4"	80	114.3 mm	13.54 mm	88.9 mm	7.04 kg
5"	40	141.3 mm	9.53 mm	127 mm	5.58 kg
5"	80	141.3 mm	14.27 mm	114.3 mm	8.61 kg

Here is a sample pipe schedule chart for nominal pipe sizes ranging from 6 inches to 30 inches:

Nominal Pipe Size	Schedule	Outside Diameter	Wall Thickness	Inside Diameter	Weight per Foot (lb/ft)
6"	40	168.3 mm	10.97 mm	146.05 mm	7.48 kg
6"	80	168.3 mm	14.27 mm	133.35 mm	10.12 kg
8"	40	219.1 mm	11.13 mm	193.68 mm	10.31 kg
8"	80	219.1 mm	17.48 mm	177.8 mm	14.6 kg
10"	40	273.0 mm	11.4 mm	247.65 mm	13.63 kg
10"	80	273.0 mm	18.96 mm	228.6 mm	19.5 kg
12"	40	323.9 mm	12.7 mm	298.45 mm	17.79 kg
12"	80	323.9 mm	21.44 mm	279.4 mm	25.66 kg
14"	40	355.6 mm	12.7 mm	329.18 mm	19.72 kg
14"	80	355.6 mm	22.22 mm	300 mm	28.61 kg
16"	40	406.4 mm	14.27 mm	378.54 mm	24.67 kg
16"	80	406.4 mm	25.4 mm	350.49 mm	36.29 kg
18"	40	457.0 mm	15.09 mm	427.05 mm	29.09 kg
18"	80	457.0 mm	26.67 mm	400.05 mm	41.73 kg
20"	40	508.0 mm	15.09 mm	476.25 mm	33.51 kg
20"	80	508.0 mm	26.67 mm	450.85 mm	47.27 kg
24"	40	610.0 mm	16.66 mm	574.67 mm	42.67 kg
24"	80	610.0 mm	28.58 mm	550.55 mm	60.99 kg
30"	40	762.0 mm	19.05 mm	719.7 mm	59.97 kg
30"	80	762.0 mm	33.4 mm	679.45 mm	88.23 kg

Here is a sample pipe schedule chart for nominal pipe sizes ranging from 36 inches to 48 inches:

Nominal Pipe Size	Schedule	Outside Diameter	Wall Thickness	Inside Diameter	Weight per Foot (lb/ft)
36"	40	914.0 mm	22.22 mm	864.75 mm	79.26 kg
36"	80	914.0 mm	35.71 mm	817.75 mm	120.1 kg
42"	40	1067.0 mm	22.22 mm	1007.75 mm	96.94 kg
42"	80	1067.0 mm	35.71 mm	955.75 mm	145.9 kg
48"	40	1219.2 mm	23.83 mm	1152.54 mm	117.61 kg
48"	80	1219.2 mm	40.49 mm	1092.71 mm	179.19 kg