

Schedule 40 Black Steel Pipe — Weight per Foot (Pipe + Water)

Nominal Pipe Size (in)	Inside Diameter (in)	Pipe Weight (lb/ft)*	Water Weight (lb/ft)	Total (lb/ft Full of Water)
1/8"	0.269	0.24	0.03	0.27
1/4"	0.364	0.43	0.05	0.48
3/8"	0.493	0.56	0.08	0.64
1/2"	0.622	0.85	0.13	0.98
3/4"	0.824	1.13	0.23	1.36
1"	1.049	1.68	0.37	2.05
1-1/4"	1.38	2.27	0.64	2.91
1-1/2"	1.61	2.72	0.87	3.59
2"	2.067	3.66	1.42	5.08
2-1/2"	2.469	5.8	2.04	7.84
3"	3.068	7.58	3.15	10.73
3-1/2"	3.548	9.11	4.21	13.32
4"	4.026	10.79	5.41	16.2
5"	5.047	14.62	8.57	23.19
6"	6.065	18.97	12.37	31.34
8"	7.981	28.55	21.57	50.12
10"	10.02	40.48	34.06	74.54
12"	11.938	49.56	48.45	98.01
14"	13.124	54.57	58.29	112.86
16"	15	67.44	75.69	143.13
18"	16.876	77.55	96.07	173.62
20"	18.812	90.55	120.12	210.67
24"	22.624	114	174.93	288.93
30"	28.75	156	284.63	440.63
36"	34	200	400.57	600.57

Schedule 80 Black Steel Pipe — Weight per Foot (Pipe + Water)

Nominal Pipe Size (in)	Inside Diameter (in)	Pipe Weight (lb/ft)	Water Weight (lb/ft)	Total Full (lb/ft)
1/8"	0.215	0.31	0.02	0.33
1/4"	0.302	0.56	0.03	0.59
3/8"	0.423	0.73	0.06	0.79
1/2"	0.546	1.09	0.1	1.19
3/4"	0.742	1.47	0.19	1.66
1"	0.957	2.17	0.31	2.48
1-1/4"	1.278	2.73	0.54	3.27
1-1/2"	1.5	3.63	0.74	4.37
2"	1.939	5.02	1.23	6.25
2-1/2"	2.323	7.66	1.74	9.4
3"	2.9	10.25	2.97	13.22
3-1/2"	3.364	12.5	4.23	16.73
4"	3.826	14.98	5.82	20.8
5"	4.813	20.78	9.13	29.91
6"	5.761	28.57	13.66	42.23
8"	7.625	43.39	22.87	66.26
10"	9.562	58.92	36.94	95.86
12"	11.376	78.94	54.54	133.48
14"	12.5	92.11	67.08	159.19
16"	14.312	110.1	88.04	198.14
18"	16.126	127.5	112.35	239.85
20"	17.938	147	139.68	286.68
24"	21.564	194	211.05	405.05

Type L Copper Tube — Weight per Foot (Tube + Water)

Nominal Tube Size (in)	Inside Diameter (in)	Tube Weight (lb/ft)	Water Weight (lb/ft)	Total Full (lb/ft)
1/4"	0.305	0.1	0.03	0.13
3/8"	0.402	0.15	0.06	0.21
1/2"	0.527	0.22	0.1	0.32
5/8"	0.652	0.28	0.15	0.43
3/4"	0.745	0.35	0.19	0.54
1"	0.995	0.5	0.34	0.84
1-1/4"	1.245	0.67	0.53	1.2
1-1/2"	1.481	0.8	0.75	1.55
2"	1.959	1.1	1.32	2.42
2-1/2"	2.435	1.44	2.01	3.45
3"	2.907	1.8	2.88	4.68
3-1/2"	3.385	2.2	3.94	6.14
4"	3.857	2.55	5.13	7.68

PVC Schedule 80 Pipe — Weight per Foot (Pipe + Water)				
Nominal Size (in)	Inside Diameter (in)	Pipe Weight (lb/ft)	Water Weight (lb/ft)	Total Full (lb/ft)
1/4"	0.203	0.09	0.02	0.11
3/8"	0.293	0.12	0.04	0.16
1/2"	0.423	0.17	0.06	0.23
3/4"	0.554	0.24	0.11	0.35
1"	0.786	0.33	0.2	0.53
1-1/4"	1.029	0.45	0.34	0.79
1-1/2"	1.36	0.57	0.59	1.16
2"	1.913	0.82	1.18	2
2-1/2"	2.29	1.09	1.74	2.83
3"	2.864	1.37	2.86	4.23
4"	3.786	1.92	5.05	6.97
5"	4.768	2.61	8.03	10.64
6"	5.709	3.28	11.55	14.83
8"	7.565	4.91	20.55	25.46
10"	9.493	6.72	33.14	39.86
12"	11.294	8.62	49.19	57.81