

Schedule 40 Black Steel Pipe – Liquid Volume per Foot			
Nominal Pipe Size (in)	Inside Diameter (in)	Gallons per Foot	Cubic Inches per Foot
1/8"	0.269	0.00025	0.9
1/4"	0.364	0.00057	2.1
3/8"	0.493	0.00106	3.9
1/2"	0.622	0.00159	5.9
3/4"	0.824	0.00294	11
1"	1.049	0.00449	17.4
1¼"	1.38	0.00781	30.2
1½"	1.61	0.0106	40.9
2"	2.067	0.0174	67
2½"	2.469	0.0249	95.4
3"	3.068	0.0374	143
3½"	3.548	0.0509	195
4"	4.026	0.0663	254
5"	5.047	0.104	398
6"	6.065	0.15	574
8"	7.981	0.261	998
10"	10.02	0.413	1,580.00
12"	11.938	0.592	2,260.00
14"	13.124	0.713	2,720.00
16"	15	0.936	3,580.00
18"	17.25	1.24	4,740.00
20"	19.25	1.55	5,930.00
24"	23.25	2.28	8,740.00

Schedule 80 Black Steel Pipe – Liquid Volume per Foot (Water)			
Nominal Pipe Size (in)	Inside Diameter (in)	Gallons per Foot	Cubic Inches per Foot
1/8"	0.269	0.00025	0.9
1/4"	0.364	0.00057	2.1
3/8"	0.493	0.00106	3.9
1/2"	0.546	0.00136	5.1
3/4"	0.681	0.00262	9.9
1"	0.957	0.0038	14.7
1¼"	1.28	0.00735	28.5
1½"	1.5	0.0096	37.2
2"	1.939	0.0156	60.5
2½"	2.469	0.0249	95.4
3"	2.9	0.0319	122
3½"	3.5	0.0461	176.5
4"	4.026	0.0663	254
5"	4.5	0.088	337
6"	5.5	0.129	494
8"	7.981	0.261	998
10"	10.02	0.413	1,580.00
12"	12	0.575	2,200.00
14"	13.124	0.713	2,720.00
16"	15	0.936	3,580.00
18"	17.25	1.24	4,740.00
20"	19.25	1.55	5,930.00
24"	23.25	2.28	8,740.00

Schedule 80 PVC Pipe – Liquid Volume per Foot (Water)			
Nominal Pipe Size (in)	Inside Diameter (in)	Gallons per Foot	Cubic Inches per Foot
1/2"	0.622	0.00159	5.9
3/4"	0.675	0.00202	7.8
1"	1.029	0.00414	15.2
1¼"	1.38	0.00781	28.2
1½"	1.61	0.0106	38.4
2"	2.067	0.0174	63
2½"	2.469	0.0249	95.4
3"	3	0.0347	133
3½"	3.5	0.0461	176.5
4"	4.026	0.0663	254
5"	5.047	0.104	398
6"	6.065	0.15	574
8"	7.981	0.261	998
10"	10.02	0.413	1,580.00
12"	12	0.575	2,200.00

Copper Type L Tubing – Liquid Volume per Foot (Water)			
Nominal Size (in)	Inside Diameter (in)	Gallons per Foot	Cubic Inches per Foot
1/4"	0.315	0.0012	4
3/8"	0.43	0.002	7.6
1/2"	0.545	0.0033	12.7
5/8"	0.67	0.0047	18.2
3/4"	0.785	0.0066	25.6
7/8"	0.91	0.0088	34.1
1"	1.025	0.0107	41.4
1 1/4"	1.275	0.0168	65
1 1/2"	1.515	0.023	88.8
2"	1.87	0.0335	129
2 1/2"	2.37	0.0505	194
3"	2.86	0.0715	275
4"	3.84	0.112	430