

# pvc plastic pipe data (schedule 40 & 80)

PIPE SIZE	PIPE O.D.	SCHEDULE NO.	WALL THICKNESS	WEIGHT PER FOOT (lbs)	
				PIPE	PIPE FILLED WITH WATER
3/8	0.675	40	0.091	.109	.192
		80	0.126	.138	.199
1/2	0.84	40	0.109	.161	.293
		80	0.147	.202	.303
3/4	1.05	40	0.113	.214	.444
		80	0.154	.273	.459
1	1.315	40	0.133	.315	.689
		80	0.179	.402	.713
1-1/4	1.66	40	0.140	.426	1.073
		80	0.191	.554	1.109
1-1/2	1.9	40	0.145	.509	1.391
		80	0.200	.673	1.438
2	2.375	40	0.154	.682	2.134
		80	0.218	.932	2.211
2-1/2	2.875	40	0.230	1.076	3.148
		80	0.276	1.419	3.253
3	3.5	40	0.216	1.409	4.609
		80	0.300	1.903	4.763
3-1/2	4	40	0.226	1.697	5.977
		80	0.318	2.322	6.172
4	4.5	40	0.237	2.006	7.510
		80	0.337	2.782	7.762
5	5.563	40	0.258	2.726	11.386
		80	0.375	3.867	11.737
6	6.625	40	0.280	3.535	16.045
		80	0.432	5.313	16.603
8	8.625	40	0.322	5.305	26.905
		80	0.500	8.058	27.858
10	10.75	40	0.365	7.532	41.632
		80	0.593	11.956	43.056
12	12.75	40	0.406	9.949	58.449
		80	0.687	16.437	60.437
14	14	40	0.437	11.810	70.310
		80	0.750	19.790	70.990
16	16	40	0.500	15.416	91.916
		80	0.843	25.430	95.130
18	18	40	0.563	20.112	117.312
		80	0.937	31.830	120.330
20	20	40	0.593	23.624	144.024
		80	1.031	40.091	149.491
24	24	40	0.687	32.873	207.073
		80	1.218	56.882	215.082