

TECHNICAL DATA



PVC Plastic Pipe Data SCHEDULE 40 & 80

Pipe Size	Schedule No.	O.D.	Wall Thickness	Wt. Per Foot (in lbs.)	
				Water	Pipe
1/8	40	.405	.068	.025	.043
	80			.095	.055
1/4	40	.540	.088	.045	.074
	80			.119	.094
3/8	40	.675	.091	.083	.100
	80			.126	.129
1/2	40	.840	.109	.132	.150
	80			.147	.150
3/4	40	1.050	.113	.230	.199
	80			.154	.259
1	40	1.315	.133	.374	.295
	80			.179	.382
1 1/4	40	1.660	.140	.647	.400
	80			.191	.527
1 1/2	40	1.900	.145	.882	.478
	80			.200	.639
2	40	2.375	.154	1.452	.643
	80			.218	1.279

Pipe Size	Schedule No.	O.D.	Wall Thickness	Wt. Per Foot (in lbs.)	
				Water	Pipe
2 1/2	40	2.875	.203	2.072	1.020
	80			.276	1.350
3	40	3.500	.216	3.200	1.333
	80			.300	1.804
3 1/2	40	4.000	.226	4.280	1.598
	80			.318	2.195
4	40	4.500	.237	5.510	1.899
	80			.337	2.636
5	40	5.563	.258	8.660	2.770
	80			.375	4.126
6	40	6.625	.280	12.150	3.339
	80			.432	5.028
8	40	8.625	.322	21.600	5.280
	80			.500	8.023
10	40	10.750	.366	34.100	7.505
	80			.593	11.894
12	40	12.750	.406	48.500	10.023
	80			.687	16.365

Spacing of Hangers For PVC Plastic Pipe

Schedule 40 Pipe Size	Support Spacings (In Feet)									
	Temperature									
	20°F	40°F	60°F	80°F	100°F	110°F	120°F	130°F	140°F	150°F
1/2 to 3/4	5.00	4.75	4.50	4.25	4.00	3.75	3.33	3.00	2.66	2.00
1 to 1 1/4	5.50	5.25	5.00	4.66	4.33	4.00	3.75	3.33	2.80	2.25
1 1/2 to 2	5.80	5.50	5.25	5.00	4.66	4.33	3.80	3.50	3.00	2.50
2 1/2	6.66	6.33	6.00	5.50	5.25	4.80	4.50	4.00	3.50	2.80
3	6.80	6.50	6.25	5.80	5.50	5.25	4.75	4.25	3.66	3.00
4	7.33	7.00	6.50	6.25	5.80	5.50	5.00	4.50	3.80	3.25
6	7.80	7.50	7.00	6.80	6.33	5.80	5.33	4.80	4.25	3.50

Schedule 80 Pipe Size	Support Spacings (In Feet)									
	Temperature									
	20°F	40°F	60°F	80°F	100°F	110°F	120°F	130°F	140°F	150°F
1/2 to 3/4	5.75	5.50	5.25	4.80	4.50	4.33	3.80	3.50	3.00	2.50
1	6.33	6.00	5.75	5.33	5.00	4.60	4.33	3.80	3.33	2.75
1 1/4 to 1 1/2	6.66	6.33	6.00	5.66	5.25	4.80	4.50	4.00	3.50	3.00
2	7.00	6.50	6.25	6.00	5.50	5.12	4.75	4.33	3.66	3.12
2 1/2	7.80	7.50	7.00	6.66	6.33	5.80	5.33	4.75	4.25	3.33
3	8.20	7.75	7.33	7.00	6.50	6.00	5.50	5.00	4.33	3.50
4	8.66	8.25	7.80	7.33	6.80	6.33	5.80	5.25	4.66	3.75
6	9.80	9.33	8.80	8.33	7.80	7.33	6.50	6.00	5.12	4.25