



Canadian Pipe & Pipe Supply

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PVC PIPE SPECIFICATIONS

Polyvinyl Chloride Schedule 40 Pipe (PS 21-70, ASTM 1785)										
Nominal Pipe Size	Minimum Outside Diameter		Minimum Inside Diameter		Minimum Wall Thickness		Nominal Weight Per 100 ft/100m		Maximum Work Press at 73.4F (23C)	
	inches	cm	inches	cm	inches	cm	pounds	kgs	psi	kpa
1/2	0.840	2.13	0.620	1.58	0.109	0.28	16.4	24.4	600	4134
3/4	1.050	2.67	0.804	2.04	0.113	0.29	21.8	32.4	480	3307
1	1.315	3.34	1.029	2.61	0.133	0.34	32.1	47.8	450	3100
1 1/4	1.660	4.22	1.360	3.45	0.140	0.36	43.4	64.6	370	2549
1 1/2	1.900	4.83	1.590	4.04	0.145	0.37	51.8	77.1	330	2274
2	2.375	6.03	2.047	5.20	0.154	0.39	69.5	101.9	280	1929
2 1/2	2.875	7.30	2.445	6.21	0.203	0.52	109.6	163.1	300	2067
3	3.500	8.89	3.042	7.73	0.216	0.55	143.5	213.6	260	1791
4	4.500	11.43	3.998	10.16	0.237	0.60	204.3	304	220	1516
4 1/2	4.950	12.57	4.454	11.31	0.248	0.63	231.9	345.1	200	1378
5	5.563	14.13	5.016	12.74	0.258	0.66	277.6	413.1	190	1309
6	6.625	16.83	6.031	15.32	0.280	0.71	360.0	535.7	180	1240
8	8.625	21.91	7.941	20.17	0.322	0.82	542.7	807.5	160	1102
10	10.750	27.31	9.976	25.34	0.365	0.93	768.3	1143.2	140	965
12	12.750	32.39	11.889	30.20	0.406	1.03	1017.1	1513.5	130	896

Polyvinyl Chloride Schedule 80 Pipe (PS 21-70, ASTM 1785)										
Nominal Pipe Size	Minimum Outside Diameter		Minimum Inside Diameter		Minimum Wall Thickness		Nominal Weight Per 100 ft/100m		Maximum Work Press 73.4F (23C)	
	inches	cm	inches	cm	inches	cm	pounds	kgs	psi	kpa
1/2	0.840	2.13	0.526	1.33	0.147	0.370	20.5	30.5	850	5857
3/4	1.050	2.67	0.722	1.83	0.154	0.390	27.8	41.4	690	4754
1	1.315	3.34	0.936	2.38	0.179	0.460	40.9	60.9	630	4341
1 1/4	1.660	4.22	1.255	3.19	0.191	0.490	56.7	84.4	520	3583
1 1/2	1.900	4.83	1.476	3.75	0.200	0.510	68.6	102.1	470	3240
2	2.375	6.03	1.913	4.86	0.218	0.550	94.9	141.2	400	2756
2 1/2	2.875	7.30	2.290	5.90	0.276	0.700	144.9	215.6	420	2894
3	3.500	8.89	2.864	7.27	0.300	0.760	193.8	288.4	370	2549
4	4.500	11.43	3.786	9.62	0.337	0.860	283.3	421.6	320	2205
5	5.563	14.13	4.786	12.11	0.375	0.950	393.3	586.0	290	1998
6	6.625	16.88	5.709	14.50	0.432	1.100	541.1	805.2	280	1929
8	8.625	21.91	7.565	19.22	0.500	1.270	821.9	1223.0	250	1723
10	10.750	27.31	9.493	24.11	0.593	1.510	1219.5	1814.6	230	1585
12	12.750	32.39	11.294	28.69	0.687	1.750	1676.5	2494.6	230	1585

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