



Canadian Pipe & Pump Supply

Toronto – Orillia – Tillsonburg – Ottawa

www.canpipe.com

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	\$1.34	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	\$5.82	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	\$12.16	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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PVC PIPE SCHEDULE 40 BELL END

<u>Stock Code</u>	<u>Description</u>	<u>Standard Length</u>
40-005BE	PIPE – ½"	10 ft.
40-007BE	PIPE – ¾"	10 ft.
40-010BE	PIPE – 1"	10 ft.
40-012BE	PIPE – 1-1/4"	10 ft.
40-015BE	PIPE – 1-1/2"	10 ft.
40-020BE	PIPE – 2"	10 ft.
40-030	PIPE – 3" plain ends	10 ft.
40-040BE	PIPE – 4"	20 ft.
40-050	PIPE – 5" plain ends	20 ft.
40-060BE	PIPE – 6"	20 ft.

- Notes: 1. Shaded items not available as Bell End
2. Schedule 80 also available
3. Sch. 40 standard colour is white. Grey is available on request.

Our customers recommend using IPS brand primer and cement.



Please contact a  customer service representative at the nearest branch for further details.

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