



PRODUCT DESCRIPTION

Schedule 40 and 80 PVC piping is designed to handle pressurized fluid transport in industrial, commercial, and water distribution applications. These pipes provide high mechanical strength, exceptional resistance to a broad range of fluids, and a smooth interior that maintains flow efficiency under demanding conditions.

FUNCTION

Built for pressurized systems, Schedule 40 and 80 PVC pipes ensure dependable, leak-free transport of liquids. Their robust design withstands heavy use while minimizing wear and flow loss.

RAW MATERIALS

Made from high-strength uPVC, resistant to UV, chemicals, and fire for durable electrical protection.

COMPLIANCE STANDARDS

Certified to:

- **CSA B137.3**
- **NSF 61**

Conforms to:

- **ASTM D1785**

FEATURES

- Lightweight and easy to install.
- Non-corrosive and resistant to most chemicals.
- Smooth interior for easy wire pulling.
- High mechanical strength and impact resistance.
- Schedule 80 offers thicker walls than Schedule 40 for greater durability.
- Available in a range of diameters (½" to 12").

AVAILABLE ACCESSORIES

Elbows, couplings, bushings, adapters, crosses, tees, wyes, end caps, etc.



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SCHEDULE 80 DIMENSIONS

Nominal Size		Pressure	Avg. ID		Min. Wall		Avg. OD	
inches	mm	PSI / kPa	inches	mm	inches	mm	inches	mm
1/2	12	850 / 5830	0.53	13.34	0.15	3.73	0.84	21.34
3/4	20	690 / 4710	0.72	18.38	0.15	3.91	1.05	26.67
1	25	630 / 4330	0.94	23.78	0.18	4.55	1.32	33.40
1-1/4	32	520 / 3570	1.26	31.87	0.19	4.85	1.66	42.16
1-1/2	40	470 / 3230	1.48	37.49	0.20	5.08	1.90	48.26
2	50	400 / 2780	1.91	48.61	0.22	5.54	2.38	60.33
2-1/2	65	420 / 2920	2.29	58.17	0.28	7.01	2.88	73.03
3	75	370 / 2580	2.86	72.74	0.30	7.62	3.50	88.90
4	100	320 / 2230	3.79	96.16	0.34	8.56	4.50	114.30
6	150	280 / 1920	5.71	145.04	0.43	10.97	6.63	168.28
8	200	250 / 1690	7.57	192.13	0.50	12.70	8.63	219.05
10	250	230 / 1610	9.49	241.13	0.59	15.10	10.75	273.05
12	300	230 / 1610	11.29	286.92	0.69	17.40	12.75	323.90

SCHEDULE 40 DIMENSIONS

Nominal Size		Pressure	Avg. ID		Min. Wall		Avg. OD	
inches	mm	PSI / kPa	inches	mm	inches	mm	inches	mm
1/2	12	600 / 4100	0.60	15.26	0.11	2.77	0.84	21.34
3/4	20	480 / 3300	0.80	20.46	0.11	2.87	1.05	26.67
1	25	450 / 3100	1.03	26.14	0.13	3.38	1.32	33.40
1-1/4	32	370 / 2540	1.36	34.53	0.14	3.56	1.66	42.16
1-1/2	40	330 / 2270	1.59	40.37	0.15	3.68	1.90	48.26
2	50	280 / 1900	2.05	52.03	0.15	3.91	2.38	60.33
2-1/2	65	300 / 2090	2.45	62.08	0.20	5.16	2.88	73.03
3	75	260 / 1810	3.04	77.28	0.22	5.49	3.50	88.90
4	100	220 / 1530	3.99	101.58	0.24	6.02	4.50	114.30
5	125	190 / 1350	5.01	127.42	0.26	6.54	5.56	141.30
6	150	180 / 1210	6.03	153.22	0.28	7.11	6.63	168.28
8	200	160 / 1070	7.94	201.71	0.32	8.18	8.63	219.05
10	250	140 / 960	9.98	253.41	0.37	9.27	10.75	273.05
12	300	130 / 900	11.89	302.04	0.41	10.31	12.75	323.90

Note: The values listed in the tables are approximate and may change without notice

SCHEDULE 80 BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Length	Pipe Color	Connection Type	Bundle Type A		Bundle Type B	
inches	mm		(ft)	G= Gray W=White	PE=Plain end S=Solvent	Pcs. / Length in ft	Weight (lbs)	Pcs. / Length in ft	Weight (lbs)
1/2	12	115002-318	10	G	S	250 / 2500	510	-	-
1/2	12	115002-334	20	G	PE	250 / 5000	1005	-	-
3/4	20	115012-318	10	G	S	200 / 2000	550	-	-
3/4	20	115012-334	20	G	PE	200 / 4000	1100	-	-
1	25	115022-318	10	G	S	165 / 1650	660	-	-
1	25	115022-334	20	G	PE	165 / 3300	1330	-	-
1-1/4	32	115032-318	10	G	S	125 / 1250	690	-	-
1-1/4	32	115032-338	10	G	PE	125 / 1250	690	-	-
1-1/4	32	115032-334	20	G	PE	125 / 2500	1375	-	-
1-1/2	40	115042-318	10	G	S	110 / 1100	740	-	-
1-1/2	40	115042-314	20	G	S	115 / 2200	1475	-	-
1-1/2	40	115042-334	20	G	PE	110 / 2200	1475	-	-
2	50	115052-318	10	G	S	90 / 900	835	-	-
2	50	115052-338	10	G	PE	90 / 900	835	-	-
2	50	115052-314	20	G	S	90 / 1800	1665	-	-
2	50	115052-334	20	G	PE	90 / 1800	1665	-	-
2-1/2	65	115062-314	20	G	S	70 / 1400	1980	-	-
2-1/2	65	115062-334	20	G	PE	70 / 1400	1980	-	-
3	75	115072-318	10	G	S	78 / 780	1480	-	-
3	75	115072-314	20	G	S	78 / 1560	2960	-	-
3	75	115072-334	20	G	PE	78 / 1560	2960	-	-
4	100	115082-318	10	G	S	40 / 400	1110	-	-
4	100	115082-314	20	G	S	40 / 800	2215	-	-
4	100	115082-334	20	G	PE	40 / 800	2215	-	-
6	150	115032-318	10	G	S	21 / 210	1115	20 (200)	1060
6	150	115102-314	20	G	S	21 / 420	2230	20 (400)	2120
6	150	115102-334	20	G	PE	21 / 420	2230	20 (400)	2120
8	200	115112-318	10	G	S	14 / 140	1120	-	-
8	200	115112-314	20	G	S	14 / 280	2240	-	-
8	200	115112-334	20	G	PE	14 / 280	2240	-	-
10	250	115122-318	10	G	S	8 / 160	950	7 (70)	830
10	250	115122-314	20	G	S	8 / 160	1890	7 (140)	1655
10	250	115122-334	20	G	PE	8 / 160	1890	7 (140)	1655
12	300	115132-318	10	G	S	6 / 120	975	5 (50)	810
12	300	115132-334	20	G	PE	6 / 120	1950	5 (100)	1620

Note: The values listed in the tables are approximate and may change without notice

SCHEDULE 40 BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Length	Pipe Color	Connection Type	Bundle Type A		Bundle Type B	
inches	mm		(ft)	G= Gray W=White	PE=Plain end S=Solvent	Pcs. / Length in ft	Weight (lbs)	Pcs. / Length in ft	Weight (lbs)
1/2	12	115001-118	10	W	S	250 / 2500	405	-	-
1/2	12	115001-138	10	W	PE	250 / 2500	405	-	-
1/2	12	115001-318	10	G	S	250 / 2500	405	-	-
1/2	12	115001-338	10	G	PE	250 / 2500	405	-	-
1/2	12	115001-134	20	W	PE	250 / 5000	810	-	-
1/2	12	115001-314	20	W	S	250 / 5000	810	-	-
1/2	12	115001-334	20	G	PE	250 / 5000	810	-	-
3/4	20	115011-118	10	W	S	200 / 2000	430	-	-
3/4	20	115011-138	10	W	PE	200 / 2000	430	-	-
3/4	20	115011-318	10	G	S	200 / 2000	430	-	-
3/4	20	115011-338	10	G	PE	200 / 2000	430	-	-
3/4	20	115011-114	20	W	S	200 / 4000	865	-	-
3/4	20	115011-134	20	W	PE	200 / 4000	865	-	-
3/4	20	115011-314	20	G	S	200 / 4000	865	-	-
3/4	20	115011-334	20	G	PE	200 / 4000	865	-	-
1	25	115021-118	10	W	S	165 / 1650	520	-	-
1	25	115021-138	10	W	PE	165 / 1650	520	-	-
1	25	115021-318	10	G	S	165 / 1650	520	-	-
1	25	115021-338	10	G	PE	165 / 1650	520	-	-
1	25	115021-114	20	W	S	165 / 3300	1035	-	-
1	25	115021-134	20	W	PE	165 / 3300	1035	-	-
1	25	115021-314	20	G	S	165 / 3300	1035	-	-
1	25	115021-334	20	G	PE	165 / 3300	1035	-	-
1-1/4	32	115031-118	10	W	S	125 / 1250	530	-	-
1-1/4	32	115031-138	10	W	PE	125 / 1250	530	-	-
1-1/4	32	115031-318	10	G	S	125 / 1250	530	-	-
1-1/4	32	115031-338	10	G	PE	125 / 1250	530	-	-
1-1/4	32	115031-134	20	W	PE	125 / 2500	1060	-	-
1-1/4	32	115031-314	20	G	S	125 / 2500	1060	-	-
1-1/4	32	115031-334	20	G	PE	125 / 2500	1060	-	-
1-1/2	40	115041-118	10	W	S	110 / 1100	560	-	-

Note: The values listed in the tables are approximate and may change without notice

Nominal Size		Product code	Length	Pipe Color	Connection Type	Bundle Type A		Bundle Type B	
inches	mm		(ft)	G= Gray W=White	PE=Plain end S=Solvent	Pcs. / Length in ft	Weight (lbs)	Pcs. / Length in ft	Weight (lbs)
1-1/2	40	115041-138	10	W	PE	110 / 1100	560	-	-
1-1/2	40	115041-318	10	G	S	110 / 1100	560	-	-
1-1/2	40	115041-338	10	G	PE	110 / 1100	560	-	-
1-1/2	40	115041-114	20	W	S	110 / 2200	1115	-	-
1-1/2	40	115041-134	20	W	PE	110 / 2200	1115	-	-
1-1/2	40	115041-314	20	G	S	110 / 2200	1115	-	-
1-1/2	40	115041-334	20	G	PE	110 / 2200	1115	-	-
2	50	115051-118	10	W	S	90 / 900	610	-	-
2	50	115051-138	10	W	PE	90 / 900	610	-	-
2	50	115051-318	10	G	S	90 / 900	610	-	-
2	50	115051-338	10	G	PE	90 / 900	610	-	-
2	50	115051-114	20	W	S	90 / 1800	1220	-	-
2	50	115051-134	20	W	PE	90 / 1800	1220	-	-
2	50	115051-314	20	G	S	90 / 1800	1220	-	-
2	50	115051-334	20	G	PE	90 / 1800	1220	-	-
2-1/2	65	115061-118	10	W	S	70 / 700	750	-	-
2-1/2	65	115061-318	10	G	S	70 / 700	750	-	-
2-1/2	65	115061-338	10	G	PE	70 / 700	750	-	-
2-1/2	65	115061-114	20	W	S	70 / 1400	1500	-	-
2-1/2	65	115061-134	20	W	PE	70 / 1400	1500	-	-
2-1/2	65	115061-314	20	G	S	70 / 1400	1500	-	-
2-1/2	65	115061-334	20	G	PE	70 / 1400	1500	-	-
3	75	115071-118	10	W	S	78 / 780	1095	-	-
3	75	115071-138	10	W	PE	78 / 780	1095	-	-
3	75	115071-318	10	G	S	78 / 780	1095	-	-
3	75	115071-338	10	G	PE	78 / 780	1095	-	-
3	75	115071-114	20	W	S	78 / 1560	2185	-	-
3	75	115071-134	20	W	PE	78 / 1560	2185	-	-
3	75	115071-314	20	G	S	78 / 1560	2185	-	-
3	75	115071-334	20	G	PE	78 / 1560	2185	-	-
4	100	115081-118	10	W	S	40 / 400	800	-	-
4	100	115081-138	10	W	PE	40 / 400	800	-	-

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Nominal Size		Product code	Length	Pipe Color	Connection Type	Bundle Type A		Bundle Type B	
inches	mm		(ft)	G= Gray W=White	PE=Plain end S=Solvent	Pcs. / Length in ft	Weight (lbs)	Pcs. / Length in ft	Weight (lbs)
4	100	115081-338	10	G	PE	40 / 400	800	-	-
4	100	115081-114	20	W	S	40 / 800	1600	-	-
4	100	115081-134	20	W	PE	40 / 800	1600	-	-
4	100	115081-314	20	G	S	40 / 800	1600	-	-
4	100	115081-334	20	G	PE	40 / 800	1600	-	-
5	125	115091-334	20	G	PE	36 / 720	1950	-	-
6	150	115101-118	10	W	S	21 / 210	745	20 / 200	710
6	150	115101-138	10	W	PE	21 / 210	745	20 / 200	710
6	150	115101-318	10	G	S	21 / 210	745	20 / 200	710
6	150	115101-338	10	G	PE	21 / 210	745	20 / 200	710
6	150	115101-114	20	W	S	21 / 420	1495	20 / 400	1425
6	150	115101-134	20	W	PE	21 / 420	1495	20 / 400	1425
6	150	115101-314	20	G	S	21 / 420	1495	20 / 400	1425
6	150	115101-334	20	G	PE	21 / 420	1495	20 / 400	1425
8	200	115111-338	10	G	PE	14 / 140	745	-	-
8	200	115111-114	20	W	S	14 / 280	1490	-	-
8	200	115111-134	20	W	PE	14 / 280	1490	-	-
8	200	115111-314	20	G	S	14 / 280	1490	-	-
8	200	115111-334	20	G	PE	14 / 280	1490	-	-
10	250	115121-338	10	G	PE	8 / 80	600	7 / 70	520
10	250	115121-114	20	W	S	8 / 160	1210	7 / 140	1060
10	250	115121-134	20	W	PE	8 / 160	1210	7 / 140	1060
10	250	115121-334	20	G	PE	8 / 160	1210	7 / 140	1060
12	300	115131-338	10	G	PE	6 / 60	600	5 / 50	500
12	300	115131-114	20	W	S	6 / 120	1185	5 / 100	985
12	300	115131-134	20	W	PE	6 / 120	1185	5 / 100	985
12	300	115131-314	20	G	S	6 / 120	1185	5 / 100	985
12	300	115131-334	20	G	PE	6 / 120	1185	5 / 100	985

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