


CNWPVC-80


JANUARY, 2013

PLEASE ORDER BY PART NUMBER.

SCH 80 PRESSURE PIPE PVC1120 ASTM D-1785 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	LENGTH	PART NO.
	½"	.840	.546	.147	20.63	5200	1.6	20'	43010
	¾	1.050	.742	.154	28.02	4400	2.0	20'	43025
	1	1.315	.957	.179	41.23	5200	2.3	20'	43045
	1¼	1.660	1.278	.191	57.06	4000	4.6	20'	43065
	1½	1.900	1.500	.200	69.19	2360	3.0	20'	43080
	2	2.375	1.939	.218	95.89	1860	3.3	20'	43095
	2½	2.875	2.323	.276	146.24	1160	2.6	20'	43115
	3	3.500	2.900	.300	195.88	1500	5.4	20'	43120
	4	4.500	3.826	.337	286.26	580	3.6	20'	43135
	5	5.563	4.813	.375	397.35	460	4.2	20'	43145
	6	6.625	5.761	.432	546.56	400	5.6	20'	43150
	8	8.625	7.625	.500	830.24	280	6.3	20'	43165
10	10.750	9.564	.593	1230.78	160	6.2	20'	43170	
12	12.750	11.376	.687	1692.06	120	6.7	20'	43175	


SCH-80 PIPE IS RECOMMENDED FOR THREADING.


SCH-80 PIPE IS FURNISHED IN PLAIN END LENGTHS AND IS GRAY COLOR.

PVC SCH-80 THREADED DROP PIPE ASTM D-1785 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	MAX PSI 73°F	FEET PER PALLET	PERCENT OF TL	PART NO.
	1"	1.315	.957	.179	41.23	315	2600	1.8	43048
	1¼	1.660	1.278	.191	57.06	260	2000	2.3	43069
	1½	1.900	1.500	.200	69.19	235	2360	2.7	43085
	2	2.375	1.939	.218	95.89	200	1860	3.3	43100

STANDARD LENGTH 20 FT. PROTECTIVE END CAPS PLACED ON ALL THREADED PIPE.

SCH-80 THREADED DROP PIPE IS WHITE COLOR.

PVC WW25 MACHINED COUPLING			
	SIZE	PART NO.	BOX QTY.
	1	85250	10/100
	1¼	85252	10/100
	1½	85253	10
	2	85254	10
FPT X FPT			

304 STAINLESS COUPLING			
	SIZE	PART NO.	QTY.
	1	85256	50
	1¼	85258	50
	1½	85257	60
	2	85260	36
FPT x FPT			

**PRESSURE RATINGS
FOR CRESLINE - PVC PIPES
AT 73.4° F**

SIZE	½	¾	1	1¼	1½	2	2½	3	4	5	6	8	10	12
SCH-80	850	690	630	520	470	400	420	370	320	290	280	250	230	230

**CONVERSION CHART FOR PRESSURE RATINGS
AT VARIOUS TEMPERATURES FOR CRESLINE - PVC PIPES**

TEMPERATURE °F	73.4°	80°	90°	100°	110°	120°	130°	140°
CONVERSION FACTOR	1.00	.88	.75	.62	.50	.40	.30	.22

PRESSURE RATING IS THE ESTIMATED MAXIMUM PRESSURE THAT WATER AS THE MEDIUM IN THE PIPE CAN EXERT CONTINUOUSLY FOR A LONG TIME WITH A HIGH DEGREE OF CERTAINTY THAT FAILURE OF THE PIPE WILL NOT OCCUR.

DO NOT USE PLASTIC PIPE AND FITTINGS FOR COMPRESSED AIR.

**PVC THREADED SCHEDULE 80 PIPE
HORSEPOWER RATINGS - DEPTH CHART**

SIZE	MAX HP	RECOMMENDED FITTINGS	PUMPING LIMITATIONS - BASED ON SHUT-OFF SWITCH			TORQUE ARRESTOR
			40 PSI	50 PSI	60 PSI	
1"	1.5	EXTRUDED COUPLINGS	610'	590'	570'	USE OVER 150'
1 1/4"	2	EXTRUDED COUPLINGS	475'	455'	435'	USE OVER 150'
1 1/2"	5	STEEL OR BRASS COUPLINGS	435'	415'	395'	USE OVER 150'
2"	7.5	STEEL OR BRASS COUPLINGS	350'	325'	300'	USE OVER 150'

PALLET QUANTITIES PVC PRESSURE PIPE

PIPE SIZE	FEET PER PALLET	WT. PER PALLET
		SCH-80
½	5200	1073
¾	4400	1233
1	5200	2144
1¼	4000	2282
1½	2360	1633
2	1860	1784
2½	1160	1696
3	1500	2938
4	580	1660
6	400	2186
8	280	2325
10	160	1968
12	120	2030

CRESLINE-NORTHWEST, LLC.

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