

PVC Schedule 80 Pipe

Product Data Sheet PVC-80-PIPE-821
Effective August 11, 2021
Supersedes Product Data Sheet
PVC-80-PIPE-1020

Possession of this product data sheet shall not be construed as an offer to sell the products listed.
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>> PVC Schedule 80 Pipe, Type 1, Grade 1 - Plain End

ASTM D 1784 & ASTM D 1785

PVC SCHEDULE 80 (GRAY)			PLAIN END			PVC 1120	
PART NO.	NOM. SIZE	UPC # 611942-	QTY. PER SKID	AVG. OD (IN.)	MIN. WALL (IN.)	MAX WORK PRESSURE AT 23° C OR 73° F	WT. PER 100 FT. (LBS.)
PVC 10002	¼"x20'	04920	15140'	0.540	.119	1130 PSI	10.0
PVC 10003	⅜"x20'	04917	9360'	0.675	.126	920 PSI	13.8
PVC 10005	½"x20'	03968	9000'	0.840	.147	850 PSI	20.3
PVC 10007	¾"x20'	03969	7000'	1.050	.154	690 PSI	27.5
PVC 10010	1"x20'	03970	3540'	1.315	.179	630 PSI	40.5
PVC 10012	1¼"x20'	03973	4240'	1.660	.191	520 PSI	55.9
PVC 10015	1½"x20'	03976	3300'	1.900	.200	470 PSI	67.7
PVC 10020	2"x20'	03977	2220'	2.375	.218	400 PSI	93.6
PVC 10025	2½"x20'	03978	1460'	2.875	.276	420 PSI	142.8
PVC 10030	3"x20'	03979	1000'	3.500	.300	370 PSI	194.2
PVC 10040	4"x20'	03980	1140'	4.500	.337	320 PSI	279.3
PVC 10050	5"x20'	04831	760'	5.563	.375	290 PSI	387.3
PVC 10060	6"x20'	03981	520'	6.625	.432	280 PSI	532.7
PVC 10080	8"x20'	04175	280'	8.625	.500	250 PSI	808.9
PVC 10100	10"x20'	04768	160'	10.750	.593	230 PSI	1199.3
PVC 10120	12"x20'	04770	120'	12.750	.687	230 PSI	1650.1
PVC 10140	14"x20'	04816	60'	14.000	.750	220 PSI	1930.0
PVC 10160	16"x20'	04919	60'	16.000	.843	220 PSI	2544.1

Full pallets are polyethylene wrapped for cleanliness and UV protection.

NSF Listed. Meets All Requirements of ASTM D 1784
and ASTM D 1785.

All products manufactured by Charlotte Pipe and
Foundry Company are proudly made in the U.S.A.



You can't beat the system.®

WARNING

Testing with or use of compressed air or gas in ABS / CPVC / PVC / Cast Iron pipe or fittings can result in explosive failures and cause severe injury or death.

AIR/GAS

- NEVER test with or transport/store compressed air or gas in ABS / CPVC / PVC / Cast Iron pipe or fittings.
- NEVER test ABS / CPVC / PVC / Cast Iron pipe or fittings with compressed air or gas, or air over water boosters.
- ONLY use ABS / CPVC / PVC / Cast Iron pipe or fittings for water or approved chemicals.
- Refer to warnings on PPFA's website and ASTM D 1785.