



Product Schedule 40 PVC Solid Wall Pressure Pipe

Project Information

Job Name: _____	Date Submitted: _____
Location: _____	Submitted by: _____
Engineer: _____	Approved by: _____
Contractor: _____	Manufacturer's Rep: _____

Application Information

For use in pressurized water systems requiring D1785 pipe and DWV applications requiring D2665 pipe and where maximum operating temperature will not exceed 140°F.

Technical Data

Materials

Polyvinyl Chloride 1120

Pressure Ratings

Ranges from 280 - 600 psi @ 73°F. Refer to table below.

Temperature Ratings

Max Operating Temperature: 140°F

Codes

Uniform Plumbing Code (UPC®)

Listings

IAPMO R&T: 13054 (1/2"-2" Pipe, ASTM D1785); 13055 (1-1/4"-2" Pipe, ASTM D2665); 13057 (NSF/ANSI/CAN 61)

Standards

ASTM D-1785-15; NSF/ANSI 14 & 61; ASTM D2665-20 (Applies to nominal pipe sizes ≥ 1.25". Pipe sizes marked with '*')

Dimensional Information

	Pipe Size	Part Number	Dimensions				PSI at 73°
			O.D. (in)	Nom. Pipe Size (in)	Min. Wall Thickness (in)	Weight (lbs)	
	1/2"×10'	30-05010	0.840	0.500	0.109	1.64	600
	1/2"×20'	30-05020	0.840	0.500	0.109	3.28	600
	3/4"×10'	30-07510	1.050	0.750	0.113	2.18	480
	3/4"×20'	30-07520	1.050	0.750	0.113	5.60	480
	1"×10'	30-10010	1.315	1.000	0.133	3.24	450
	1"×20'	30-10020	1.315	1.000	0.133	6.48	450
	1-1/4"×10'*	30-12510	1.660	1.250	0.140	4.39	370
	1-1/4"×20'*	30-12520	1.660	1.250	0.140	8.78	370
	1-1/2"×10'*	30-1510	1.900	1.500	0.145	5.25	330
	1-1/2"×20'*	30-1520	1.900	1.500	0.145	5.50	330
	2"×10'*	30-210	2.375	2.000	0.154	7.05	280
	2"×20'*	30-220	2.375	2.000	0.154	14.10	280

