



Pipe Dimensions as per ASTM - F 441

C-PVC and u-PVC Pipes

Nominal Pipe Size (NPS) (Inch)	SCH 80					
	Nominal Pipe Size (mm)	O.D. (mm)	Average I.D. (mm)	Minimum Wall Thickness (mm)	Nominal Wt / Ft. (lb)	Maximum Water Pressure (Kg/cm ²)
1/2	12.70	21.34	13.14	3.73	0.225	59.77
3/4	19.06	26.67	18.39	3.91	0.305	48.52
1	25.04	33.40	23.75	4.55	0.449	44.30
1 ¼	31.75	42.16	31.90	4.85	0.618	36.57
1 ½	38.10	48.26	37.49	5.08	0.751	33.57
2	50.80	60.33	48.59	5.54	1.040	28.13
2 ½	63.50	73.03	58.14	7.01	1.584	29.54
3	76.20	88.90	72.75	7.62	2.124	26.02
4	101.60	114.30	96.16	8.56	3.105	22.50
6**	152.40	168.28	145.01	10.97	5.929	19.69
8**	203.20	219.08	192.15	12.70	9.051	17.58
10**	254.00	273.05	241.10	15.06	13.429	16.17
12**	304.80	323.85	286.87	17.45	18.458	16.17

* Pressure Rating applies for water at 23°C.

** SCH 40 or SCH 80 pipe 6" or larger should never be threaded.