



### Pipe Dimensions as per ASTM - F 441

C-PVC and u-PVC Pipes

Nominal Pipe Size (NPS) (Inch)	SCH 40					
	Nominal Pipe Size (mm)	O.D. (mm)	Average I.D. (mm)	Minimum Wall Thickness (mm)	Nominal Wt / Ft. (lb)	Maximum Water Pressure (Kg/cm <sup>2</sup> )
1/2	12.70	21.34	15.44	2.77	0.180	41.49
3/4	19.06	26.67	20.57	2.87	0.239	33.76
1	25.04	33.40	26.24	3.38	0.362	31.85
1 ¼	31.75	42.16	34.65	3.56	0.475	25.67
1 ½	38.10	48.26	40.44	3.68	0.568	23.21
2	50.80	60.33	52.04	3.91	0.761	19.34
2 ½	63.50	73.03	62.10	5.16	1.201	21.10
3	76.20	88.90	77.27	5.49	1.572	18.28
4	101.60	114.30	101.55	6.02	2.239	15.47
6**	152.40	168.28	153.19	7.11	3.945	12.66
8**	203.20	219.08	201.75	8.18	6.968	11.25
10**	254.00	273.05	253.39	9.27	8.458	9.85
12**	304.80	323.85	302.01	10.31	11.172	9.14

\* Pressure Rating applies for water at 23°C.

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