

u pvc ASTM D - 1785 Pipes for Water supplies

ASTM D - 1785

Nominal Sizes : 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 5" & 6".

Schedules : 40 & 80 .

Length of pipes : 3 or 6 Mtr or agreement

Colour : Blue & Milky White .

ASTM PIPE DIMENSIONS

ASTM D 1785

(Dimension s of Schedule 40 & 80)

Nominal Size (Inches)	Mean O.D		Wall Thickne SCH - 40		Wall Thickne SCH -80	
	Min	Max	Min	Max	Min	Max
1/2	21.24	21.44	2.77	3.28	3.73	4.24
3/4	26.57	26.77	2.87	3.38	3.91	4.42
1	33.27	33.53	3.38	3.89	4.55	5.08
1 1/4	42.03	42.29	3.56	4.07	4.85	5.43
1 1/2	48.11	48.41	3.68	4.19	5.08	5.69
2	60.17	60.47	3.91	4.42	5.54	6.2
2 1/2	72.84	73.2	5.16	5.77	7.01	7.85
3	88.7	89.1	5.49	6.15	7.62	8.53
3 1/2	101.4	101.8	5.74	6.42	8.08	9.04
4	114.07	114.53	6.02	6.73	8.56	9.58
5	141.05	141.55	6.55	7.34	9.52	10.66
6	168	168.56	7.11	7.97	10.97	12.29

DIMENSION OF UPVC PLAIN END PIPE FOR PLUMBING IN BUILDING -Is :4985-2000

Nominal Outside Diameter	Mean Outside Diameter		Outside Diameter at Any Point		Wall Thickness	
	Min	Max	Min	Max	Min	Max
	(2)	(3)	(4)	(5)	(6)	(7)
20	20.0	20.3	19.5	20.5	2.8	3.3
25	25.0	25.3	24.5	25.5	2.9	3.4
32	32.0	32.3	31.5	32.5	3.4	3.9
40	40.0	40.3	39.5	40.5	3.6	4.2
50	50.0	50.3	49.4	50.6	3.7	4.3

All dimensions are inn mm