

Table 1 Dimensions of Unplasticized PVC Pipes
(Clauses 7.1.1 and 7.1.2)
All dimensions in millimetres.

Sl No.	Nominal Outside Diameter (Nominal Size)	Mean Outside Diameter	Outside Diameter at Any Point ¹⁾	Wall Thickness																																			
				Class 1 0.25 MPa						Class 2 0.40 MPa						Class 3 0.60 MPa						Class 4 0.80 MPa						Class 5 1.00 MPa						Class 6 1.25 MPa					
				Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max	Avg Max	Min	Max									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)																
i)	20	20.0	20.3	19.5	20.5											1.5	1.1	1.5	1.8	1.4	1.8	1.4	1.8																
ii)	25	25.0	25.3	24.5	25.5							1.6	1.2	1.6	1.6	1.2	1.6	1.8	1.4	1.8	2.1	1.7	2.1																
iii)	32	32.0	32.3	31.5	32.5							1.9	1.5	1.9	1.9	1.5	1.9	2.2	1.8	2.2	2.7	2.2	2.7																
iv)	40	40.0	40.3	39.5	40.5							1.8	1.4	1.8	2.2	1.8	2.2	2.7	2.2	2.7	3.3	2.8	3.3																
v)	50	50.0	50.3	49.4	50.6							2.1	1.7	2.1	2.8	2.3	2.8	3.3	2.8	3.3	4.0	3.4	4.0																
vi)	63	63.0	63.3	62.2	63.8				1.9	1.5	1.9	2.7	2.2	2.7	3.3	2.8	3.3	4.1	3.5	4.1	5.0	4.3	5.0																
vii)	75	75.0	75.3	74.1	75.9				2.2	1.8	2.2	3.1	2.6	3.1	4.0	3.4	4.0	4.9	4.2	4.9	5.9	5.1	5.9																
viii)	90	90.0	90.3	88.9	91.1	1.7	1.3	1.7	2.6	2.1	2.6	3.7	3.1	3.7	4.6	4.0	4.6	5.7	5.0	5.7	7.0	6.1	7.1																
ix)	110	110.0	110.4	108.6	111.4	2.0	1.6	2.0	3.0	2.5	3.0	4.3	3.7	4.3	5.6	4.9	5.6	7.0	6.1	7.1	8.5	7.5	8.7																
x)	125	125.0	125.4	123.5	126.5	2.2	1.8	2.2	3.4	2.9	3.4	5.0	4.3	5.0	6.4	5.6	6.4	7.8	6.9	8.0	9.6	8.5	9.8																
xi)	140	140.0	140.5	138.3	141.7	2.4	2.0	2.4	3.8	3.2	3.8	5.5	4.8	5.5	7.2	6.3	7.3	8.7	7.7	8.9	10.7	9.5	11.0																
xii)	160	160.0	160.5	158.0	162.0	2.8	2.3	2.8	4.3	3.7	4.3	6.2	5.4	6.2	8.2	7.2	8.3	9.9	8.8	10.2	12.2	10.9	12.6																
xiii)	180	180.0	180.6	177.8	182.2	3.1	2.6	3.1	4.9	4.2	4.9	7.0	6.1	7.1	9.0	8.0	9.2	11.1	9.9	11.4	13.7	12.2	14.1																
xiv)	200	200.0	200.6	197.6	202.4	3.4	2.9	3.4	5.3	4.6	5.3	7.7	6.8	7.9	10.0	8.9	10.3	12.3	11.0	12.7	15.2	13.6	15.7																
xv)	225	225.0	225.7	222.3	227.7	3.9	3.3	3.9	6.0	5.2	6.0	8.6	7.6	8.8	11.2	10.0	11.5	13.9	12.4	14.3	17.1	15.3	17.6																
xvi)	250	250.0	250.8	247.0	253.0	4.2	3.6	4.2	6.5	5.7	6.5	9.6	8.5	9.8	12.6	11.2	12.9	15.4	13.8	15.9	18.9	17.0	19.6																
xvii)	280	280.0	280.9	276.6	283.4	4.8	4.1	4.8	7.3	6.4	7.4	10.7	9.5	11.0	14.0	12.5	14.4	17.2	15.4	17.8	21.1	19.0	21.9																
xviii)	315	315.0	316.0	311.2	318.8	5.3	4.6	5.3	8.2	7.2	8.3	12.0	10.7	12.4	15.6	14.0	16.1	19.3	17.3	19.9	23.8	21.4	24.7																
xix)	355	355.0	356.1	350.7	359.3	5.9	5.1	5.9	9.2	8.1	9.4	13.4	12.0	13.8	17.6	15.8	18.2	21.8	19.6	22.6	26.8	24.1	27.8																