

DIMENSIONS OF UNPLASTICISED PVC PIPES AS PER IS : 4985-2000
All Dimensions in Millimeters

Nominal Dia	Mean O.D.		O.D. at any point		Working Pressure, Mpa																	
					Class 1 0.25			Class 2 0.4			Class 3 0.6			Class 4 0.8			Class 5 1.0			Class 6 1.25		
	Min	Max	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	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)
20	20	20.3	19.5	20.5	-	-	-	-	-	-	-	-	-	-	-	-	1.5	1.1	1.5	1.8	1.4	1.8
25	25	25.3	24.5	25.5	-	-	-	-	-	-	-	-	-	1.6	1.2	1.6	1.8	1.4	1.8	2.1	1.7	2.1
32	32	32.3	31.5	32.5	-	-	-	-	-	-	-	-	-	1.9	1.5	1.9	2.2	1.8	2.2	2.7	2.2	2.7
40	40	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
50	50	50.3	49.5	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
63	63	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
75	75	75.3	74.1	75.9	-	-	-	2.2	1.8	2.2	3.1	2.6	3.1	4	3.4	4	4.9	4.2	4.9	5.9	5.1	5.9
90	90	90.3	88.9	91.1	17	1.3	1.7	2.6	2.1	2.6	37	3.1	3.7	4.6	4	4.6	5.7	5	5.7	7.0	6.1	7.1
110	110	110.4	108.6	111.4	2	1.6	2	3	2.5	3	4.3	3.7	4.3	5.6	4.9	5.6	7	6.1	7.1	8.5	7.5	8.7
125	125	125.4	123.5	126.5	2.2	1.8	2.2	3.4	2.9	3.4	5	4.3	5	6.4	5.6	6.4	7.8	6.9	8.0	9.6	8.5	9.8
140	140	140.5	138.3	141.7	2.4	2	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
160	160	160.5	158	162	2.8	2.3	2.8	4.3	3.7	4.3	6.3	5.4	6.2	8.2	7.2	8.3	9.9	8.8	10.2	12.2	10.9	12.6
180	180	180.6	177.8	182.2	3.1	2.6	3.1	4.9	4.2	4.9	7	6.1	7.1	9	8	9.2	11.1	9.9	11.4	13.7	12.2	14.1
200	200	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	8.9	10.3	12.3	11	12.7	15.2	13.6	15.7
225	225	225.7	222.3	227.7	3.9	3.3	3.9	6	5.2	6	8.6	7.6	8.8	11.2	10	11.5	13.9	12.4	14.3	17.1	15.3	17.6
250	250	250.8	247	253	4.2	3.6	4.2	6.5	5.7	6.5	9.6	8.5	9.8	12.4	11.2	12.9	15.4	13.8	15.9	18.9	17.0	19.6
280	280	280.9	276.6	283.4	4.8	4.1	4.8	7.3	6.4	7.4	10.7	9.5	11	14	12.5	14.4	17.2	15.4	17.8	21.1	19.0	21.9
315	315	316	311.2	318.8	5.3	4.6	5.3	8.2	7.2	8.3	12	10.7	12.4	15.6	14	16.1	19.3	17.3	19.9	23.8	21.4	24.7