

DUTRON®

uPVC PRESSURE PIPES

Spreading Joy
Enhancing Lives



Dutron uPVC Pressure Pipes are manufactured as per IS 4985:2000. These pipes are available in sizes 20 mm to 400 mm O.D. uPVC Pressure pipes are also available in rubber ring type to provide easy and leak proof joints.



○ Key Features

- Light weight.
- Maintenance Free - Resistant to any type of corrosion.
- Safe for conveying potable water.
- High chemical resistance.
- Smooth bore.
- Economical.

○ Applications

Irrigation in agriculture, potable water supply, conveying of water under pressure.

○ Available Sizes

20 mm to 400 mm O.D.

○ Working Pressure

Working Pressure 2.5kg/cm² to 10kg/cm²

○ Product Specifications

IS 4985 : 2000 (Extract)		Wall Thickness for working pressure classes (mm)									
Outside Diameter (mm)	Tolerance on Outside Diameter (mm)	Class 1 2.5 kg/cm ²		Class 2 4 kg/cm ²		Class 3 6 kg/cm ²		Class 5 10 kg/cm ²		Plumbing Pipes	
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
20	+0.3	-	-	-	-	-	-	1.1	1.5	2.8	3.3
25	+0.3	-	-	-	-	-	-	1.4	1.8	2.9	3.4
32	+0.3	-	-	-	-	-	-	1.8	2.2	3.4	3.9
40	+0.3	-	-	-	-	1.4	1.8	2.2	2.7	3.6	4.2
50	+0.3	-	-	-	-	1.7	2.1	2.8	3.3	3.7	4.3
63	+0.3	-	-	1.5	1.9	2.2	2.7	3.5	4.1	-	-
75	+0.3	-	-	1.8	2.2	2.6	3.1	4.2	4.9	-	-
90	+0.3	1.3	1.7	2.1	2.6	3.1	3.7	5.0	5.7	-	-
110	+0.4	1.6	2.0	2.5	3.0	3.7	4.3	6.1	7.0	-	-
125	+0.5	1.8	2.2	2.9	3.4	4.3	6.0	6.9	8.0	-	-
140	+0.5	2.0	2.4	3.2	3.8	4.8	5.5	7.7	8.7	-	-
160	+0.5	2.3	2.8	3.7	4.3	5.4	6.2	8.8	9.9	-	-
180	+0.6	2.6	3.1	4.2	4.9	6.1	7.0	9.9	11.1	-	-
200	+0.6	2.9	3.4	4.6	5.3	6.8	7.7	11.0	12.3	-	-
225	+0.7	3.3	3.9	5.2	6.0	7.6	8.6	12.4	13.9	-	-
250	+0.8	3.6	4.2	5.7	6.5	8.5	9.6	13.8	15.4	-	-
280	+0.9	4.1	4.8	6.4	7.3	9.5	10.7	15.4	17.2	-	-
315	+1.0	4.6	5.3	7.2	8.2	10.7	12.0	17.3	19.3	-	-
355	+1.1	5.1	5.9	8.1	9.4	12.0	13.8	19.6	22.6	-	-
400	+1.2	5.8	6.7	9.1	10.5	13.5	15.6	22.0	25.3	-	-

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