



**BUREAU
VERITAS**



UPVC PIPES EXCELLENCE IN QUALITY



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LODHIA INDUSTRIES LTD

UPVC PIPES DIMENSIONS CHART AS PER ISO 1452-2: 2009 & TZS 605-2: 2015

OD (mm) *	PRESSURE RATING (PN)					
	PN 6	PN 8	PN 10	PN 12.5	PN 16	PN 20
	MIN Wall (mm)*	MIN Wall (mm)*	MIN Wall (mm)*	MIN Wall (mm)*	MIN Wall (mm)*	MIN Wall (mm)*
25	-	-	-	1.5	1.9	2.3
32	-	1.5	1.6	1.9	2.4	2.9
40	1.5	1.6	1.9	2.4	3.0	3.7
50	1.6	2.0	2.4	3.0	3.7	4.6
63	2.0	2.5	3.0	3.8	4.7	5.8
75	2.3	2.9	3.6	4.5	5.6	6.8
90	2.8	3.5	4.3	5.4	6.7	8.2
110	2.7	3.4	4.2	5.3	6.6	8.1
125	3.1	3.9	4.8	6.0	7.4	9.2
140	3.5	4.3	5.4	6.7	8.3	10.3
160	4.0	4.9	6.2	7.7	9.5	11.8
180	4.4	5.5	6.9	8.6	10.7	13.3
200	4.9	6.2	7.7	9.6	11.9	14.7
225	5.5	6.9	8.6	10.8	13.4	16.6
250	6.2	7.7	9.6	11.9	14.8	18.4
280	6.9	8.6	10.7	13.4	16.6	-
315	7.7	9.7	12.1	15.0	18.7	-
355	8.7	10.9	13.6	16.9	21.1	-
400	9.8	12.3	15.3	19.1	23.7	-

UPVC PIPES FROM OD 63MM AND ABOVE ARE JOINED BY RUBBER GASKET SEAL FOR RUBBER RINGS.

UPVC PIPES BELOW 63MM ARE EITHER JOINED BY SOLVENT CEMENT FOR BELL ENDS OR JOINED BY UPVC FITTINGS FOR PLAIN ENDS. STANDARD LENGTH OF PIPES IS 6 METERS.

*Standard Tolerances Apply.

LODHIA BOREHOLE CASING PIPES AS PER DIN 4925

PRODUCT DESCRIPTION	CLASS C PIPES		CLASS D PIPES	
	OD (mm)	MIN Wall (mm) *	OD (mm)	MIN Wall (mm) *
BOREHOLE PIPE 4.0" PLAIN	113 MM	5.0 MM	113 MM	7.0 MM
BOREHOLE PIPE 4.0" SCREEN	113 MM	5.0 MM	113 MM	7.0 MM
BOREHOLE PIPE 4.5" PLAIN	125 MM	5.8 MM	125 MM	7.5 MM
BOREHOLE PIPE 4.5" SCREEN	125 MM	5.8 MM	125 MM	7.5 MM
BOREHOLE PIPE 5.0" PLAIN	140 MM	6.5 MM	140 MM	8.0 MM
BOREHOLE PIPE 5.0" SCREEN	140 MM	6.5 MM	140 MM	8.0 MM
BOREHOLE PIPE 6.0" PLAIN	165 MM	7.5 MM	165 MM	9.5 MM
BOREHOLE PIPE 6.0" SCREEN	165 MM	7.5 MM	165 MM	9.5 MM
BOREHOLE PIPE 7.0" PLAIN	200 MM	9.0 MM	200 MM	11.5 MM
BOREHOLE PIPE 7.0" SCREEN	200 MM	9.0 MM	200 MM	11.5 MM
BOREHOLE PIPE 8.0" PLAIN	225 MM	10.0 MM	225 MM	13.0 MM
BOREHOLE PIPE 8.0" SCREEN	225 MM	10.0 MM	225 MM	13.0 MM

The length of pipes is 3 meters. *Standard Tolerances Apply.