

uPVC Lead-free Column Pipes for Borewells



Types : Column Pipe with Coupler.
 Available in : J Class -(12.5 & 15 Kg Pressure),
 various classes Medium, Standard and Heavy.
 Length : 3 Mtr.
 Colour : White
 Range : (1" to 4")

Special Features:

- Stringent quality control.
- Cost Effective.
- Long Life.
- No Electrolytic Deposition.
- Less power consumption.
- Non-toxic, rust free & Lead-free
- Obtains higher well yields than conventional metallic pipes
- Lightweight and easy to transport



Light (J - 12.5 Class)

Nom. Dia		Effective Length (Mtr)	Safe Total Pump Delivery Load (FT)	OD (MM)		Light Class J-12.5	
mm	inch			Pipe	Over Coupling	Standard Packing (Qty.)	Pressure kgt/cm ²
25	1.0"	3	375	33.4	46	40	12.5
32	1.25"	3	375	42.16	56	25	12.5
40	1.50"	3	375	48.26	64	20	12.5

Light (J - 15 Class)

Nom. Dia		Effective Length (Mtr)	Safe Total Pump Delivery Load	OD (MM)		Light Class J-15	
mm	inch			Pipe	Over Coupling	Standard Packing (Qty.)	Pressure kgt/cm ²
25	1.0"	3	450	33.4	46	40	15
32	1.25"	3	450	42.16	56	25	15
40	1.50"	3	450	48.26	64	20	15

Medium Class

Nom. Dia		Effective Length (Mtr)	Safe Total Pump Delivery Load (FT)	OD (MM)		Medium Class	
mm	inch			Pipe	Over Coupling	Packing (Qty.)	Pressure kgt/cm ²
25	1.0"	3	630	33.4	46	40	21
32	1.25"	3	630	42.16	56	25	21
40	1.50"	3	630	48.26	64	20	21
50	2"	3	630	60.32	79	12	15
65	2.5"	3	630	73.02	92	9	13
80	3"	3	630	88.9	106	6	11
100	4"	3	630	114.3	136	4	10

Standard Class

Nom. Dia		Effective Length (Mtr)	Safe Total Pump Delivery Load (FT)	OD (MM)		Standard Class	
mm	inch			Pipe	Over Coupling	Standard Packing (Qty.)	Pressure kgt/cm ²
25	1.0"	3	780	33.4	46	40	26
32	1.25"	3	780	42.16	56	25	26
40	1.50"	3	780	48.26	64	20	26
50	2"	3	600	60.32	79	12	20
65	2.5"	3	540	73.02	92	9	18
80	3"	3	540	88.9	106	6	18
100	4"	3	480	114.3	130	4	16

Heavy Class

Nom. Dia		Effective Length (Mtr)	Safe Total Pump Delivery	OD (MM)		Heavy Class	
mm	inch			Pipe	Over Coupling	Standard Packing (Qty.)	Pressure kgt/cm ²
32	1.25"	3	1050	42.16	56	25	35
40	1.50"	3	1050	48.26	64	20	35
50	2"	3	810	60.32	79	12	27
65	2.5"	3	780	73.02	92	9	26
80	3"	3	780	88.9	106	6	26
100	4"	3	780	114.3	136	4	26