

APPLICATION

Premier Lifer UPVC Pressure Pipes Plain / Socketed / Firmseal are used for various applications.



IRRIGATION SCHEME

- Tube Well
- Bio Gas Plant
- Rainwater
- Drinking water supply lines
- Main line for sprinklers / drip irrigation
- Underground or open pipeline
- Telecommunication cable ducting

FEATURES

Corrosion Resistant

Immune to galvanic or electrolytic erosion.

Chemical and Biological Resistant

Resistant to acids, oxidizing agents, alkalis, oils and domestic effluents. Fit for high purity water applications.



Smooth Bore

Pipes have mirror smooth inside surface and hence better flow characteristics in comparison to AC, CI and GI pipes.

Easy Installation

Pipes of diameter less than 140mm can be joined by hand pressure while for those of a larger diameter, a pipe jack is adequate.

Lower Cost of Installation

Lightweight therefore they are easy to transport and carry to the site.

Flexibility

Can accommodate slight shifting of the soil, bending of the pipe up to 2 degrees per joint and tolerates small gradients in underground piping.

Immediate Testing

Premier Lifer UPVC Pressure Pipes can be tested for ability to withstand pressure immediately on completion of installation. There is no need to wait for the joints to dry, etc.

Maintenance Free

No painting or coating required.



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UPVC
PRESSURE
PIPES



INTERNATIONAL
GRADE PVC



CORROSION
FREE



FIRE
RESISTANT



LIFELONG
DURABLE

PREMIER
PVC PIPES

PREMIER LIFER



An
ISO 9001:2008
Company

IS:4985



CML-9617591

“PREMIER LIFER” PRESSURE PIPES

Premier Lifer UPVC Pressure Pipes are made of highest grade quality resin which ensures the fulfillment of the basic need for clean and hygienic water.

Pipes are provided with plain socket and are suitable for solvent cement joining.

Their main application is in agriculture for water supply, drip irrigation & sprinkler lines, etc. as well as for drinking water distribution and is available in 3 variants.



PLAIN PIPES

Plain end pipes are supplied with one coupler for Solvent Cement Joining as per lay & joining standards.

SOCKET PIPES

Premier Lifer self socketed pipes have one end self socketed and other end plain. It can be joined with the help of Solvent Cement.

ELASTOMERIC RING FIT PIPES

Premier Lifer ring fit Pipes comes with Electrometric Sealing ring which enhances the UPVC system joining specially in higher diameter pipes from 140mm - 400mm. Rubber sealing rings ensures the leak proof joints and easy installation.

Our Ringfit pipes Can withstand the pressure beyond the specified testing pressure for pipes.

Main application area where these pipes can be used are in agriculture for water supply, drip irrigation & sprinkler lines, etc. as well as for Drinking water distribution. These can also be used in cable ducting, ventilation pipe line & slurry lines, etc.

They are available in light grey color with nominal length of 6mtrs.



RANGE

Premier Lifer Pipes are manufactured in adherence with Bis 4985:2000 and are available with sizes ranging from 20mm to 315mm available in pressure rating of 2.5kg/cm², 4kg/cm², 6kg/cm², 8kg/cm², 10kg/cm² & 12.5kg/cm².



Nominal Outside Diameter (nominal size)(mm.)	Mean Outside Diameter (mm.)		Outside Diameter at any point (mm.)		Wall Thickness											
					Class 1 0.25 MPa 2.5 kg/cm ²		Class 2 0.40 MPa 4 kg/cm ²		Class 3 0.60 MPa 6 kg/cm ²		Class 4 0.80 MPa 8 kg/cm ²		Class 5 1.00 MPa 10 kg/cm ²		Class 6 1.25 MPa 12.5 kg/cm ²	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	20.0	20.3	19.5	20.5									1.1	1.5	1.4	1.8
25	25.0	25.0	24.5	25.5							1.2	1.6	1.4	1.8	1.7	2.1
32	32.0	32.3	31.5	32.5							1.5	1.9	1.8	2.2	2.2	2.7
40	40.0	40.3	39.5	40.5					1.4	1.8	1.8	2.2	2.2	2.7	2.8	3.3
50	50.0	50.3	49.4	50.6					1.7	2.1	2.3	2.8	2.8	3.3	3.4	4.0
63	63.0	63.3	62.2	63.8			1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1	4.3	5.0
75	75.0	75.3	74.1	75.9			1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9	5.1	5.9
90	90.0	90.3	88.9	91.1	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.6	6.1	7.1
110	110.0	110.4	108.6	111.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1	7.5	8.7
125	125.0	125.4	123.5	126.5	1.8	2.2	2.9	3.4	4.3	5.0	4.9	5.6	6.9	8.0	8.5	9.8
140	140.0	140.5	138.3	141.7	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9	9.5	11.0
160	160.0	160.5	158.0	162.0	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2	10.9	12.6
180	180.0	180.6	177.8	182.2	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4	12.2	14.1
200	200.0	200.6	197.6	202.4	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7	13.6	15.7
225	225.0	225.7	222.3	227.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3	15.3	17.6
250	250.0	250.8	247.0	253.0	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9	17.0	19.6
280	280.0	280.9	276.6	283.4	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.6	19.0	21.9
315	315.0	356.1	311.2	318.8	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9	21.4	24.7