

uPVC Column Pipe

Salient Features

Cost Effective:

Low additional cost incurred in installation.

Economic

Leoflo column pipes are the best quality pipe with economic price.

Easy Installation

Solvent jointing is the easiest process and plays the trick in laying large length of pipe in short time.

Light in Weight

Leoflo column pipes are light in weight as compare to GI pipes and other pipes there by transportation & installation are easy.

Non Corrosive

Leoflo column pipes being chemically inert, resist corrosion require no maintenance thereby longer life than conventional pipe.

High Load Bearing Strength

Along with the durability and a strong threading system, These pipes are also able to take on heavy instantaneous or prolonged pressures.

Smooth Inner Surface

Leoflo column pipes have very smooth internal surface which allows friction loss flow with energy saving and tensile strength thereby stamina flow.

Square Thread

Internal (inner surface of coupler) and External (outer surface of pipe) square threaded spigot ends & rubber gaskets for easy reliable and pressure sealing thereby under deep bore pulling load capacity is high. The square threads of coupler & pipes are specially made by CNC machine.




Product Application

- Water rising for submersible and jet pump Irrigation, Domestic, Industrial, Mining & Chemical distribution. .
- uPVC is nearly inert towards Corrosion, Chemical reaction and erosion. Hence it is ideally suited for long term use in Salty, Sandy and Chemically aggressive water.

 **Leoflo Pipes Pvt. Ltd.**

Plot-04, Survey No-113, Kalawad Road, Kevlam Gate
Main Road, Near Teraflo Engineering Pvt. Ltd.
At- Devda, Taluka: Lodhika, District - Rajkot -360021
(Gujarat - India)

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Features of Leoflo Column Pipes



Technical Chart of Leoflo Column Pipes

Nominal Diameter (inch)	Duty	Average Outer Diameter (mm)	Nominal Effective Length (mm)	Thick Portion of Both Sides	Safe Pulling Load with Chain Pulley (kgf.)	Safe Allowable Hydrostatic Pressure (kg/cm ²)	Safe Total Pump Delivery Head (mt.)	Packing Details Pipes/ Bundle
1"	Elite	33	3050 ± 10	180	550	13	130	30
	Medium		3050 ± 10	200	750	16	160	30
	Standard		3050 ± 10	200	1150	30	300	30
	Heavy		3050 ± 10	200	1600	35	350	25
1 1/4"	Elite	42	3050 ± 10	180	800	13	130	25
	Medium		3050 ± 10	200	1150	15	150	25
	Standard		3050 ± 10	200	1550	26	260	25
	Heavy		3050 ± 10	200	1850	35	350	20
1 1/2"	Elite	48	3050 ± 10	180	1050	13	130	20
	Medium		3050 ± 10	200	1300	15	150	20
	Standard		3050 ± 10	200	1750	26	260	20
	Heavy		3050 ± 10	200	2475	35	350	15
2"	Elite	60	3050 ± 10	180	1100	9	90	15
	Medium		3050 ± 10	200	1600	18	130	15
	Standard		3050 ± 10	200	2150	28	210	10
	Heavy		3050 ± 10	200	3250	35	270	10
	Super heavy		3050 ± 10	250	3550	37	350	5
2 1/2"	Medium	75	3050 ± 10	200	2050	10	100	10
	Standard		3050 ± 10	200	2950	16	160	10
	Heavy		3050 ± 10	200	4250	26	260	5
	Super heavy		3050 ± 10	250	5450	35	350	5
3"	Medium	88	3050 ± 10	200	3050	11	110	5
	Standard		3050 ± 10	200	4250	17	170	5
	Heavy		3050 ± 10	200	6450	26	260	5
	Super heavy		3050 ± 10	250	7400	35	350	4
4"	Medium	113	3050 ± 10	200	4250	10	100	5
	Standard		3050 ± 10	200	6050	15	150	5
	Heavy		3050 ± 10	200	9750	26	260	3
	Super heavy		3050 ± 10	250	12200	35	350	2
5"	Standard	140	3050 ± 10	200	9650	16	160	2
	Heavy		3050 ± 10	250	14600	26	260	2

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