

COLUMN

Piping System

POLY INDIA Column Pipes are made of Strong uPVC material which makes it best for handling water under high pressure. Pipes are available in Socket and Belling type. One of the ends has a female socket and other is threaded, hence it does not require any fittings. The inner surface of POLY INDIA column pipes are very smooth, it doesn't let the water pressurize the joints, hence also known as Pressure Pipes.



Salient Features

- 01 • Corrosion Free
- 02 • Very Low friction Losses (10 to 30% more water)
- 03 • Cost effective
- 04 • Energy saver
- 05 • Long Life
- 06 • No Electricolytic Deposition
- 07 • Easy installation & handling
- 08 • Non Toxic
- 09 • Lead-free
- 10 • High tensile strength
- 11 • Lightweight, easy to handle and transport
- 12 • Easy to install
- 13 • No elongation & No deformation of pipes
- 14 • Low maintenance.
- 15 • Leakage Resistant
- 16 • Free from rusting & corrosion
- 17 • No electrolytic deposition
- 18 • Easy to install
- 19 • No elongation & No deformation of pipes

1

Square threaded

2

Rubber Ring

3

Specially designed "O" rubber ring:

4

Unique Locking system:

5

Thick Threaded Ends

Technical Specifications

- Colour: Offwhite
- Specific gravity: 1.40 to 1.43 g/cc
- Tensile Strength: >50 mpa
- Demonstration capacity : <10% of actual demonstration @0°C
- Vicat Softening Temperature: >80°C

100%
**Leak Proof
Joints**

Sr. No.	Min. Net Capacity (Ltr.)	Overall Diameter (mm)	Overall Height (mm)	Manhole Diameter (mm)	Manhole Diameter (mm)
1"	33	25	Medium	25	Orange
1"	33	25	Standard	20	Red
1.25"	42	32	Medium	25	Orange
1.25"	42	32	Standard (heavy)	20	Red
1.5"	48	40	Medium	20	Orange
1.5"	48	40	Standard	20	Red
2"	60	50	Medium	15	Orange
2"	60	50	Standard	15	Red
2"	60	50	Heavy	15	Blue
2.5"	75	65	Medium	10	Orange
2.5"	75	65	Standard	10	Red
3"	88	80	Medium	7	Orange
3"	88	80	Standard	7	Red
3"	88	80	Heavy	7	Blue
4"	113	100	Medium	5	Orange
4"	113	100	Standard	5	Red
4"	113	100	Heavy	4	Blue

