

PVC Pipes & Fittings

We manufacture and export premium grade PVC pipes & fittings, which are in sync with IS 4985. These pipes and fittings are resistant to corrosion and hence last for a long period of time. Easy to install, our range finds usage in different areas. We offer them in bulk quantities and at most competitive pricing.

Salient Features

- Smoother bore in comparison to AC, GI pipes thereby better flow-characteristics
- Lightweight offers total economy in handling, transportation & installation
- Seamless, strong & resilient
- Resistance to chemical, electrolytic & galvanic corrosion
- Odorless & hygienic for transporting potable water as they do not subject to contamination
- Self-extinguishing quality eliminates need for fire resistant coating
- Maintenance free, durable
- Longer lasting, free from scale formation, rusting, weathering and chemical action

Technical Specifications

- Thermal conductivity: 4×10^{-4} Cal./Hr. $\text{cm}^2/\text{C}/\text{cm}$
- Coefficient of linear expansion: $5-6 \times 10^{-5}$ mm/m/ $^{\circ}\text{C}$
- Specific gravity: 1.41 gm/cm³
- The combined flexural and compressive strength is 600 kg/cm²
- The impact strength @ 20 $^{\circ}\text{C}$ is 3 kg/cm²
- Electrical resistance is 1014 ohm/cm
- Modulus of elasticity is 30,000 di/cm²

Applications

- Rural & urban drinking water supply
- Agriculture & lift irrigation
- Industrial/chemical effluent disposal
- Acids & slurries transportation
- Telecommunication cable ducting
- Bio-gas, natural gas & oil distribution lines
- Underground or open pipeline/drainage
- Domestic plumbing & drainage system
- Garbage ducting system
- Main line in sprinkler/drip irrigation system
- Salt water handling
- Sewerage & drainage schemes
- Rain water, sub soil drainage
- Air conditioning, industrial ducting