

GRE Pipes

Long, Effective service life materials Corrosion Resistance No need for linings, coatings, cathodic protection, wraps or other forms of additional corrosion Light in weight, Hence low transport costs Eliminates need for expensive handling equipment Standard length up to 12 meter, Hence fewer joints reduce installation time Extremely smooth inner bore, Hence low friction loss in pipelines means less pumping energy needs and lower operating costs



Salient Features

- Long, Effective service life materials
- Corrosion Resistance
- No need for linings, coatings, cathodic protection, wraps or other forms of additional corrosion
- Light in weight, Hence low transport costs
- Eliminates need for expensive handling equipment
- Standard length up to 12 meter, Hence fewer joints reduce installation time
- Extremely smooth inner bore, Hence low friction loss in pipelines means less pumping energy needs and lower operating costs
- High Resistance to Surge Pressure
- Low Thermal Conductivity
- UV Resistance
- Better Hydraulic Efficiency
- Low maintenance cost

Technical Specification

Our pipes, fittings and liners are ID based and cover a wide range of applications and sizes.

Design Standards

- DN - Diameters from 25 mm to 3000 mm
- Major Design Standards: API 15LR, ASTM D 2992, AWWA M45, ASTM D 2996, ISO 14692, ASME B 31.3

Class

- PN - Pressure Classes 3, 6, 9, 12 & 15 Bar. Availability of higher pressure classes on request up to 70 Bar
- SN - Stiffness Classes 62, 124, 248 & 496 kPa. Availability of higher stiffness classes on request

Size

- L - Length from 2 mtrs to 12 mtrs

Material Of Construction

- Epoxy Resin
- Fiberglass

Quality Specifications

- As per AWWA Specifications: AWWA C 950
- For High Pressure Applications: ASTM D 2996
- For Hydrostatic Design Base: ASTM D 2992
- For Oil & Petroleum Sector: API 15 LR up to 1000 PSI