A Strong **Trust** with **Modern** Technology

Capital®©

HDPE PIPES

Quality Excellence
National Award Winner Company

HDPE Pipe Manufactured On Ultra Modern Fully Automatic (G.E.T.) Design Machine from pure virgin materials.

CAPITAL POLYPLAST (GUJ) PRIVATE LIMITED

Regd. Office & Works: Rolex ind. Park, B/h. Kisan Dehydration,
NH-27, Village: **BHOJPARA**, Tal. Gondal. Dist. Rajkot, Gujarat, India-360311.
+91 90990 85435 : info@capitalpolyplast.com : www.capitalpolyplast.com

Corp. Office: 620-RK Prime, Near Silver Heights, 150 Ft. Ring Road, Nana Mava Circle, Rajkot-5.
+91 90990 85458, +91 90990 85484 : sales@capitalpolyplast.com : www.capitalpolyplast.com

MAKE IN INDIA

Capital®©
HDPE PIPES

HDPE PIPES

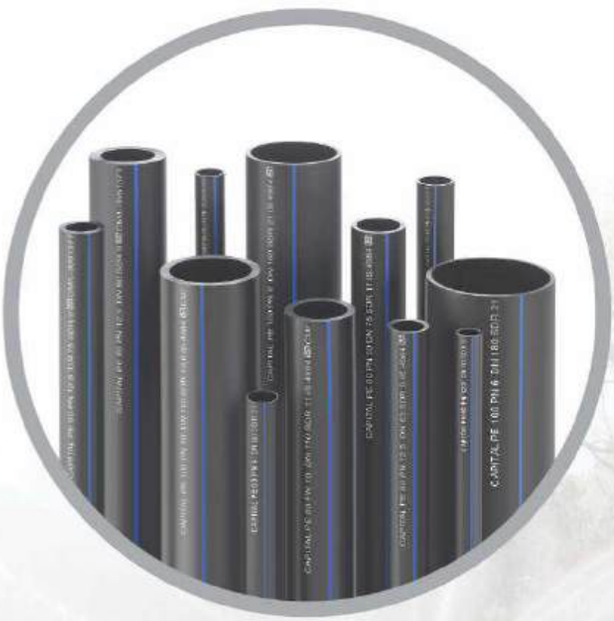
We offer a wide range of High Density Polyethylene (HDPE) Pipes which are used across various industries as well as water supply in agriculture & domestic purpose. CAPITAL HDPE pipes are manufactured from 100% virgin PE granules to ensure our committment of best quality. HDPE Pipes are the best option in today's market due to its advantages over cast iron G.I. Pipe, mild & stainless steel pipes because of properties like resistance to corrosion, durable, light in weight & flexibility, etc.

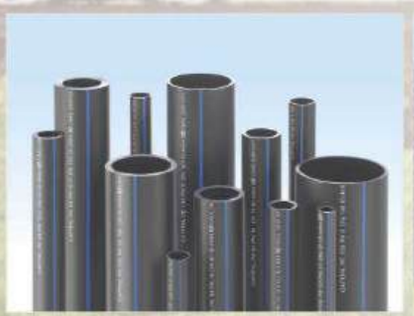
Specifications :

Range Dia. : 16 mm to 450 mm OD
Standard : IS 4984 : 2016
Grade : PE 63, PE 80, PE 100
Color : Black with three stripes
Application : Water supply, Lift irrigation, Drip main & distribution pipe line, Chemical, Food & dairy plants pipe lines instead of Metal or Cement pipes.

Joining Methods

- Insert joint
- Butt fusion
- Flange joint
- Sure Loc joint
- Saddle fusion
- Electro fusion
- Threaded joint
- Compression joint
- Solder groove joint



Advantages of HDPE Pipes

- Suitable for undulating land
- Long efficient 100 years of service life
- Joints are monolithic and 100% leak-proof
- Light in weight, flexible and fatigue resistant
- Operation and maintenance cost as good as nil
- Acidic or alkaline soil-state environment do not affect
- Low energy consumption & shall not Increase with time (highest C value among pipe MOCs, hazen williams C value = 150)
- Lowest water hammer/surge pressure effect among all pipe materials
- Low life cycle cost due to non-bio degradability & low pumping cost
- Suitable for underwater Installation (construction advantages)
- Resistant to hydrogen sulphide gas, high abrasion resistance
- Superior chemical resistance fluid pH ranging from 1 to 14
- Suitable in earthquake prone area & unstable soil strata
- Offers many advantages in trenchless construction