



**Rexco Industries**

**HDPE, MDPE, DWC PIPE  
PVC Tubing, SUCTION  
& COIL ETC.**



# OUR PROFILE

An ISO 9001:2015 Certified Company, Rexco Industries was established in the year 2011' with the objective of setting up an ultra modern plant for the production of high quality Poly Ethylene pipes for various applications. It is the endeavor of the company to produce products of highest standard and to build a long term relationship with its elite customers.

Situated at RIICO Sarna Doonger Industrial Area, Jaipur, the factory is equipped with most modern pipe extrusion plant supplied by brands like Kolsite in collaboration with Battenfeld of Germany and Windsor in collaboration with DGP.

Within a short span since its inception, the company today has emerged as a leading Quality manufacturer of HDPE, MDPE & PPR pipes for various applications as well as Sprinkler Systems for irrigation application. All the products are manufactured and certified as per the various IS Standards laid down by the Bureau of Indian Standard.

Stringent Quality Assurance at all levels right from the incoming raw material to the finished product, has helped in maintaining the highest standards of qualitative products and customer satisfaction.

The company is also committed to keeping the environment clean. The plant is equipped to ensure that, the environment is not harmed in any manner. Besides the environment friendly production facilities, the company manufactures products that keep the environment safe and clean by providing leak free piping systems.

Also the company is a provider of turnkey infrastructure solutions (Pipeline Projects) for last 5 years for telecommunications, fluid and power requirements. Our team is dedicated to ensure all areas of the project are delivered as per the customer's specifications, timelines and budgets. Customers benefit from the Rexco Industries services team by having one point of contact and the control to ensure a more cost-effective and customized solution.



# MDPE PIPES

## REXCO MDPE Pipes

Poly Ethylene Piping systems are the most preferred means of transportation and distribution of Natural Gas Worldwide. Poly Ethylene pipes are used world over for natural gas distribution at 4 Bar Pressure, due to their excellent technical and operational advantages. We manufacture Medium density polyethylene pipes by the brand name of REXCO. Salient features of MDPE Pipes are-

- Excellent toughness / ductility.
- High resistance to slow crack propagation.
- Excellent Creep Properties.
- Resistance to rapid crack propagation.
- Excellent ESCR.
- Extreme smooth interior surface.
- Balance rigidity and toughness.
- Frost resistance.
- Very low permeation to gases.
- Highly reliable in most soil types.
- No deposition, encrustation and leaching out.
- Easy to transport, handle and lay.
- Longer life.



### Specifications

Rexco Industries's (REXCO) MDPE pipes confirm to various International Standards such as ISO 4427, BS 7281, DIN 8074 / 75 and BIS Standard IS:14885.

### Material

The raw material used is Medium Density Poly Ethylene (MDPE) grade PE 80 and PE 100.

### Product Range

Rexco Industries's (REXCO) MDPE pipes are manufactured in the range of 20mm to 450mm (Outer Diameter) in all pressure ratings. These pipes are identified by their colors for different uses such as Yellow for Gas, Orange for Petrol and Blue for Water. MDPE Pipes can be tailor made to meet specific requirements of individual Gas customer.



## Rexco HDPE Pipes and Coils

We are supplying HDPE Pipes and Coils by the brand name of "Rexco".

### APPLICATIONS

#### Water Supply Systems

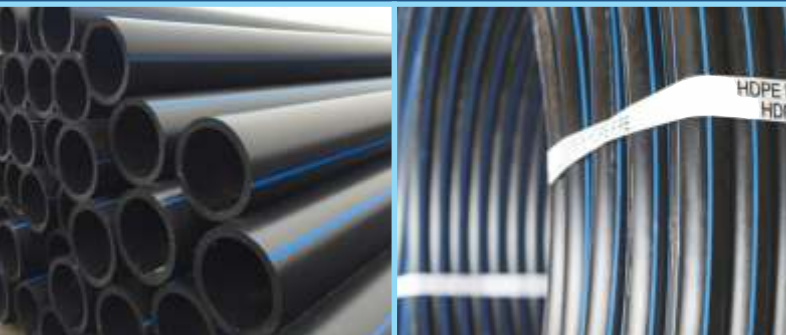
- In water supply distribution systems.
- As a replacement of G.I. Pipes in Bore Well application of submersible pumps.
- For suction and delivery lines of jet pumps and centrifugal pumps.

#### Industrial Applications

- HDPE pipes can be used for disposal of corrosive effluents chemicals and treated / untreated wastes.
- Acids and Alkalis can be transported through these pipes.
- For conveying edible oils, fruit pulps, juices, milk and other food products. As ducts for Air Conditioning and Ventilation.

#### Environmental Protection

- HDPE Pipes are also used for industrial waste treatment plants and water treatment plants.
- For drainage of Sewerage.
- For disposal of sand slurry in dredging operations.



### Hydro Transport Systems

- HDPE Pipes are used for transporting slurries of Iron Ore, Fly Ash etc.
- Diffusers, Outfalls and Dredging Applications.

### Specifications

High quality HDPE Pipes are manufactured as per Specification No. IS:4984 and IS:14333 of the Bureau of Indian Standards.

### Product Range

HDPE pipes are available in 32 mm to 315 mm diameter and PN 4 to PN 12.5. Length of pipes is as per requirement.



### Material Used

HDPE Pipes are manufactured from High Density Poly Ethylene Polyme E 80 and PE 100 grade.

HDPE Coils Manufacturers Jaipur

### Rexco HDPE Pipes and Coils

Rexco HDPE Pipes and Coils are known for

- Low Specific Weight
- Flexibility and Perfect Weld Ability
- Abrasion and Wear Resistant
- Good Chemical Resistance
- Low Co-Efficient of Friction
- Tough and Strong
- Good Weathering Resistance



## Double Wall Corrugated Pipes

**Easy and quick installation-** Due to longer lengths and lighter weight pipes, installation becomes very convenient and fast. These pipes are very easy to joint using slip-on techniques with integrally welded or individual couplers provided with the pipes. Unlike conventional concrete or metallic pipes, these pipes do not require any heavy handling equipment for installation due to their light weight property. These pipes can be easily laid in constrained areas thereby saving additional extraneous costs. Thus these pipes are very user-friendly and cost effective.

**Maintenance free** – Being free from scaling, encrustation and chemical re-activeness there is no need of any regular maintenance, occasional flushing with water keeps the surface smooth and aids the usable age enhancing functions.

**Long life** - Being free from corrosion, chemical reactiveness and excellent abrasion resistance these pipes can last over a century. Cost effective - 60 to 70% weight saving in comparison to solid wall plastic pipes and hence much cost effective and 95% lighter than concrete pipes.

**Eco-friendly-** Processing and reprocessing does not have any adverse impact on the environment and due to watertight joints there is no possibility of soil and underground water pollution.

### APPLICATIONS

**REXCO** Ultra plus DWC pipes can be used for varied application as mentioned below: -

- Underground drainage and sewer application  
Rainwater harvesting and ground water recharge
- Disposal of industrial effluents
- Road/highway cross drainage
- Storm water drainage

These applications are a very few and the PE DWC pipes are finding a new uses almost regularly adding further benefits to this superior technological marvel at a very fast pace.

### PRODUCT RANGE

**REXCO** DWC pipes manufactured according to IS:16098 standards are offered from 75 to 800mm dia sizes in SN 4 and SN 8 stiffness class. These pipes are made available in plain end form as well as with integral sockets along with necessary fittings. Assembly jig required for the installation is also made available.



## PLB HDPE TELECOM DUCTS

**CONSTRUCTION :** Rexco Permanently Lubricated HDPE Ducts are formed by co-extrusion technique and are used for laying Optical Fiber cables as under ground ducting / conduits.

**MATERIAL :** The base raw material being used for the manufacturing Permanently Lubricated ducts is High Density Polyethyene. The grade of raw material is Ultra Violet grade and conforming to IS:7328-1992 & ISO : 2523-1974 or ISO : 1183 & ISO:1133 and is designated as PEEWA-50T-012 (CACT Approved) and inner layer permanently lubricated material DOW CORNING grade 50MB002.

### CHARACTERISTIC :

- a. All the compatible Fabricated fittings are offered to address system Requirement.
- b. Available in orange, Yellow, Red, Voiled, Grey, Green, Blue, Brown & Black Colors for easy Denitrification.
- c. Offered in coils of 200, 500 & 1000 mtrs length thus reducing the number of joints in network which enables to reduce the cost & times of installation.
- d. Other coils length & color are available as per customer specification.





# FITTINGS



## Rexco Industries

H.O. : G-1, Plot No. 76, Shiv Colony, Near Shyam Nagar Metro Station, New Sanganer Road, Jaipur

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