

Ductile Iron Pipes and Fittings

This group of products with excellent quality and in accordance with the main international standard ISO 2531, national standard INSO 3732, and other relevant international and national standards, are available in the company's sales portfolio in the diameter range of 100 up to 2000 millimeters:

- Tyton and earthquake-resistant pipes in various diameters, with a length of 6 meters and diverse outer and inner coatings such as bitumen, epoxy, type 5 sulfate-resistant cement, and high-alumina cement
- Collar, elbow, tee, and flange fittings with various epoxy powder, bitumen, and cement coatings
- Butterfly, check, weight-loaded, and gate valves, with rubber-lined gate valves, air release valves, pressure-reducing valves, and wafer valves



Characteristics:

- High corrosion resistance and long service life
- Favorable mechanical properties
- Ability to withstand high stresses and pressure surge due to high strength, suitable elasticity, and excellent ductility
- High resistance to traffic loads and land slide
- High impact resistance
- Low sensitivity to trench preparation, weather factors, and easy installation
- Suitable angular deflection and longitudinal displacement
- High resistance to human and plant factors and no possibility of unauthorized branching
- Negligible maintenance costs



Fiberglass (GRP) Pipes and Fittings

As a partner and sales representative of renowned manufacturing companies, this company is proud to deliver various types of GRP pipes and fittings produced using the latest European technology, with a diameter range of 300 up to 2600 millimeters, manufactured by the continuous filament winding method.

These pipes with lengths of 6 and 12 meters, working pressures of 1 up to 32 bars, and stiffness classes up to 12500 Pascal, are available in accordance with ASTM D2563, ASTM 2992, ASTM2412, ASTM 3567 standards and customer requirements.

Characteristics:

- High durability and corrosion resistance
- Excellent hydraulic properties
- Light weight and easy handling and installation
- High strength and buckling resistance during



Polyethylene Pipes and Fittings

Utilizing the most modern production machinery and experienced specialists, this company is capable of producing and supplying polyethylene pipes from size 5 up to 500 millimeters in pressure classes of 2.5 up to 40 bars, in accordance with ISO4427, DIN8074, INSO14427, EN1555, and EN12201 standards, with an annual capacity of 30,000 MT.

All production lines are equipped with the most advanced weight control (Gravimetric) and precise dimensional control (Ultrasonic) systems, enabling the production and quality assurance units to minimize the error range within the standard limits.

The available products include:

- Single-layer and multi-layer polyethylene pipes for water supply, gas distribution, sewage, fire-fighting, irrigation, and fiber optic applications
- Self-regulating, non-self-regulating, single-use, and multi-use drip irrigation tapes
- Polyethylene fittings and accessories produced using the latest global technologies, by butt fusion and electrofusion, with an annual capacity of 1,500 MT.



Characteristics:

- Long service life
- High flexibility and mechanical strength
- High resistance in acidic, alkaline, and chemically corrosive environments
- High resistance to abrasion and corrosion
- Very low coefficient of friction and negligible fluid pressure drop and sedimentation during years of operation
- High resistance to earthquakes and land slide
- Ease of packaging, transportation, and installation
- Suitable mechanical strength at the electrofusion and butt-welded joints
- Ability to produce and deliver in various lengths and customized to customer orders





Steel Pipes and Fittings

Supported by renowned steel pipe and fittings manufacturers, this company has a wide range of steel products suitable for the water, oil, and gas industries in its sales portfolio:

- Spiral steel pipes from 16 up to 126 inches in diameter, with full internal epoxy and three-layer external coatings
- Straight-seam thick-walled pipes from 8 up to 14 inches in diameter
- Industrial black seamless pipes from 0.5 up to 6 inches in diameter
- Casing pipes from 8 up to 14 inches in diameter

Characteristics of Spiral Steel Pipes:

- Ability to produce pipes with large diameters
- Ease of transportation due to the coil steel as the main raw material and high production speed
- Ability to produce longer pipes and reduce production, transportation, and installation costs (customized production)
- Utilization of up-to-date and transparent standards, providing more assurance to customers
- Global credibility and familiarity of a large group of contractors and operators in the water, oil, and gas industries with these pipes
- Suitable and up-to-date coatings with high adhesion resistance against cathodic disbondment, high flexibility, and resistance to temperature changes

Characteristics of the Three-Layer Outer Pipe Coating:

- High adhesion resistance against cathodic disbondment
- High mechanical resistance
- High flexibility
- Resistance to temperature changes
- High electrical resistance

