



INDUSTRIAL SOLUTIONS

VERSION 2.15.21



HIGH DENSITY POLYETHYLENE (HDPE) PIPE

Corrosion and abrasion resistant, zero leak joints and flexible – HDPE pipe has been used in a wide variety of industrial markets worldwide for decades.

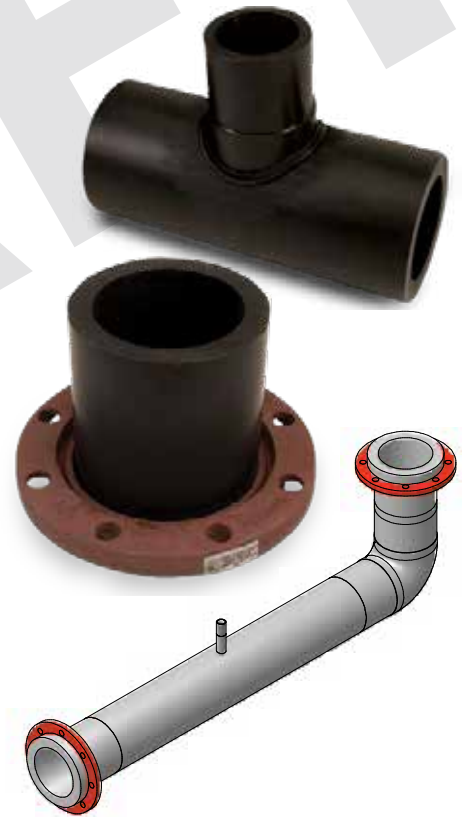
ISCO Industries offers solutions for piping applications in nuclear, fossil and renewable generation facilities. No matter what your industrial needs, ISCO Industries supplies pipe, fittings, custom fabrication, related piping products, technical expertise, machinery and more.

FACTORY MUTUAL PIPE AND FITTINGS

ISCO is a global provider of HDPE pipe and fittings manufactured to the Factory Mutual (FM) 1613 standard in Classes 200 and 250 through 36-inch diameter, and Class 335 through 24-inch diameter. We offer total solutions for all of your industrial piping applications.

ISCO manufactures and fabricates a diverse range of HDPE products and structures while also contracting with HDPE pipe extruders worldwide. Our ability to source HDPE pipe, fittings and related products from multiple locations that are produced to the various global standards and specifications, enables ISCO to provide value-added total piping solutions to our customers.

Both fittings and pipe are labeled with the FM diamond indicating approval.



INDUSTRIAL

FUSION EQUIPMENT SALES AND RENTAL

ISCO offers the industry's largest selection of HDPE fusion equipment worldwide for purchase or rental. Trained and certified fusion technicians are available to assist with on-site project needs around the globe.



INDUSTRIAL AND AQUATHERM

Aquatherm, the leading brand of Polypropylene (PP-R) piping systems, is a fusible, leak-free material that will last 50+ years even in the harshest applications. Aquatherm is quickly becoming the material of choice for replacing aging carbon steel due to its lightweight, easy to install properties. Available in 1/2- through 24-inch, with operating temperatures reaching up to 200°F, this product is perfect for many above-ground mechanical applications.

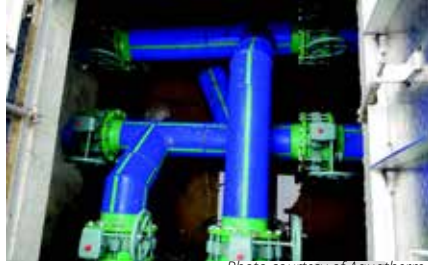


Photo courtesy of Aquatherm



ISCO'S FM PRODUCTS

- FM HDPE Pipe & Fittings
- Fire Hydrants
- UL/FM Gate Valves & Butterfly Valves
- Ductile Iron Pipe & Fittings
- Flanged Ductile Risers/Spools
- Post-Indicator Valves
- Firewater Monitors & Nozzles



TOTAL PIPING SOLUTIONS

ISCO Industries specializes in custom HDPE fabrication with 11 full-service facilities worldwide. We also offer engineering assistance on system design, CAD services, shop spooling and fabrication anywhere in the world. ISCO can provide materials, fusion equipment and on-site training for employees, inspectors and contractors.

SOLUTIONS



INDUSTRIAL PLANTS USING HDPE PIPE

- Aggregate and Mining Plants
- Liquid Fertilizer Plants
- Pulp and Paper Plants
- Petrochemical
- Semi-Conductor - Wafers
- Plastic Resin Manufacturers
- LNG (Liquefied Natural Gas)
- Coal Fired Power Plants
- Natural Gas Plants
- Fuel Oil Power Plants
- Hydroelectric Plants
- Biomass Power Plants
- Nuclear Plants
- Wind Farm Plants
- Solar Plants
- Food and Beverage Plants
- Chemical Processing Plants



INDUSTRIAL APPLICATIONS OF HDPE PIPE

- Factory Mutual (FM) Piping - Fire Loops And Mains
- Acid/Caustic Lines
- Acid Mining
- Acid Bath
- Organic Chemicals/Inorganic Chemicals
- Hazardous Waste
- Potable Water And Wastewater Applications
- Process Water
- Cooling Water
- Barge Loading And Unloading Tank Storage/Farms
- Dual Containment Piping Systems
- Aeration
- Tailings Lines
- Liquor, Bleaching, And Caustic Acid Lines
- Dredging Applications
- Liquid Fertilizer
- Clean And Ultra-Pure Water Process
- Power Plants, Fresh Water And Discharge
- Spent Fuel Slurry (Fly Ash And Bottom Ash)
- Outfall Lines
- Deionized Water (DI) Waste Lines
- Gypsum Lines
- Flue Gas Applications
- Penstock

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