



INDUSTRIAL PIPE FITTINGS, LLC

SPIROLITE® Manholes and Buried Structures



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SPIROLITE® MANHOLES AND BURIED STRUCTURES

Industrial Pipe Fittings has grown into one of the leading suppliers of polyethylene pipe and fabrications. All fabrications are manufactured in-house by skilled technicians to the same stringent quality standards as

Spirolite® spirally wound pipe. manholes can be produced in a wide variety of configurations to meet your specific system requirements.



Some of Spirolite® Pipes' Outstanding Features include:

- ◆ Larger Riser and Stub Out Diameter Range
- ◆ High Quality Stress Rated Resin with No Filler or Post-Consumer Resins
- ◆ Chemical and Corrosion Resistant
- ◆ Impact Resistant, Tough and Durable
- ◆ Long Service Life
- ◆ Leak Tight
- ◆ Light Weight
- ◆ One-Piece Construction
- ◆ Easy to Install
- ◆ Variety of Popular Joining Methods
- ◆ Every Order Made to Your Specifications



Municipal Applications

Spirolite manholes are not affected by hydrogen sulfide and sewer gases. Tight joints in conjunction with Spirolite® piping significantly inhibit infiltration and exfiltration reducing treatment costs and the possibility of soil contamination. One-piece design with through pipe, benching and bends built-in offer smooth, uninterrupted flow characteristics and quick trouble-free installation. Gasketed cone or flat tops and stub-out closure joints that allow for field adjustment make it easy to meet stationing and grade requirements.

- ◆ Sanitary Sewer Manholes
- ◆ Storm Drains
- ◆ Diversion and Junction Structures
- ◆ Pump Stations
- ◆ Drop Manholes
- ◆ Manhole Tees
- ◆ Liners for Rehabilitation



Industrial Applications

Process water and plant effluent lines can be managed with confidence using **Spirolite** manholes and structures. High quality, corrosion resistant materials provide superior service life. Manholes are manufactured to your specifications, ensuring that the structure we provide meets your needs.



- ◆ Monitoring Manholes
- ◆ Cleanout Manholes
- ◆ Access and Valve Structures
- ◆ Gas Condensate Manholes
- ◆ Sumps and Wetwells
- ◆ Dual Containment Structures





Landfill Applications

The industry standard for cell liners and leachate collection piping, manholes manufactured from HDPE provide seamless compatibility from leachate collection to treatment. Performance Pipe landfill manholes, structures and tanks for collection, transport and storage of leachate and methane gas are manufactured to meet your specific system requirements.

- ◆ Single and Dual Containment Leachate Collection Manholes
- ◆ Gas Collection /Condensate Manholes
- ◆ Sumps and Pump Stations
- ◆ Wetwells
- ◆ Catch Basins
- ◆ Single Wall Leachate Collection/Containment Tanks
- ◆ Dual Containment Leachate Collection/Containment Tanks





Buried Horizontal Tanks

Spirolite collection and storage tanks are available for water, leachate sewage and industrial solutions. Potentially hazardous liquids can be stored with confidence in Spirolite® tanks ranging from 10,000 to 80,000 gallons and above. Custom tanks incorporating the advantages of HDPE are leak free, chemically resistant, light weight, durable and easily modified to meet future requirements. Inherent corrosion resistance ensures long service life without costly cathodic protection systems, liners or coatings.





Options

- ◆ Single and Dual Wall Configurations
- ◆ Riser Sizes Up to 120" in Diameter
- ◆ Stub and Lateral Sizes from 1/2" to 120" Diameter
- ◆ Joining Options: Gasketed Bell and Spigot Joints/Gasketed Field Closures/Plain Ends/Flange Adapters and Steel Backup Rings
- ◆ Base Configurations: Through Pipe with Benching at Springline or Crown that may also Include Angle Points/Flat Bottoms/Internally or Externally Gusseted Bottoms for Groundwater Conditions
- ◆ Anti-Flotation Anchor Connections
- ◆ Top Configuration Options: Open Tops/48" or 60" Gasketed Cones/Flat Tops/Gusseted Flat Tops



- ◆ H-20 Loading Considerations
- ◆ Manways
- ◆ HDPE and Fiberglass Ladders
- ◆ Internal Piping
- ◆ Pump Mounting Considerations
- ◆ Guide Rail/Dissimilar Piping/Grate Mounting Brackets for 3rd Party Appurtenances
- ◆ Lifting Lugs

