

## MANHOLES AND TANKS

### Leak-proof promise. Rock solid benefits.

Spirolite™ buried manholes, fittings, tanks, and structures can be produced in a wide variety of configurations to meet your specific system requirements. All fabrications are manufactured in-house by skilled technicians to the same stringent quality standards as Spirolite™ Pipe.

### Spirolite's 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
- Lightweight
- One-Piece Construction
- Easy-to-Install
- Variety of Popular Joining Methods
- Every Order Made to Client Specifications



## Spirolite 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/Flat Tops/ Gusseted Flat Tops
- H-20 Loading Considerations
- Manways
- Fiberglass Ladders
- Internal Piping
- Pump Mounting Considerations
- Guide Rail/Dissimilar Piping/Grate Mounting Brackets for 3rd Party Appurtenances
- Lifting Lugs
- White Color Manholes for Extreme Safety Measures

## APPLICATIONS

### Municipal

Spirolite™ fabrications are not affected by hydrogen sulfide or 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. 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
- Pumping Stations
- Drop Manholes
- Manhole Tees
- Custom HDPE Fittings
- Liners for Rehabilitation

### Industrial

Process water and plant effluent lines can be managed with confidence using Spirolite™ manholes, tanks and structures. High quality, corrosion resistant materials provide superior service life. Spirolite™ Fabrications 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
- Custom HDPE Fittings
- Chemical Storage Tanks

### Landfill

The industry standard for cell liners and leachate collection piping, manholes manufactured from HDPE provide seamless compatibility from leachate collection to treatment. Spirolite™ 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
- Custom HDPE Fittings
- Collection/ Containment Tanks

### Buried Horizontal Tanks

Spirolite™ detention and storage tanks are available for storm 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, lightweight, durable and easily modified to meet future requirements. Inherent corrosion resistance ensures long service life without costly cathodic protection systems, liners or coatings.