

Spirolite™

BURIED MANHOLES, FITTINGS, STRUCTURES, AND TANKS



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
- Light Weight
- One-Piece Construction
- Easy to Install
- Variety of Popular Joining Methods
- Every Order Made to Your Specifications



INDUSTRIAL



MINING



WATER



LANDFILLS

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

APPLICATIONS



MUNICIPAL



INDUSTRIAL



LANDFILL

<p>Spirolite™ fabrications 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. Flat tops and stub-out closure joints that allow for field adjustment make it easy to meet stationing and grade requirements.</p>	<p>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.</p>	<p>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.</p>
<ul style="list-style-type: none"> • Sanitary Sewer Manholes 	<ul style="list-style-type: none"> • Monitoring Manholes 	<ul style="list-style-type: none"> • Single and Dual Containment Leachate Collection Manholes
<ul style="list-style-type: none"> • Storm Drains 	<ul style="list-style-type: none"> • Cleanout Manholes 	<ul style="list-style-type: none"> • Gas Collection /Condensate Manholes
<ul style="list-style-type: none"> • Diversion and Junction Structures 	<ul style="list-style-type: none"> • Access and Valve Structures 	<ul style="list-style-type: none"> • Sumps and Pump Stations
<ul style="list-style-type: none"> • Pump Stations 	<ul style="list-style-type: none"> • Gas Condensate Manholes 	<ul style="list-style-type: none"> • Wetwells/Catch Basins
<ul style="list-style-type: none"> • Drop Manholes 	<ul style="list-style-type: none"> • Sumps and Wetwells 	<ul style="list-style-type: none"> • Single Wall Leachate Collection/ Containment Tanks
<ul style="list-style-type: none"> • Manhole Tees 	<ul style="list-style-type: none"> • Dual Containment Structures 	<ul style="list-style-type: none"> • Dual Containment Leachate
<ul style="list-style-type: none"> • Custom HDPE Fittings 	<ul style="list-style-type: none"> • Custom HDPE Fittings 	<ul style="list-style-type: none"> • Custom HDPE Fittings
<ul style="list-style-type: none"> • Liners for Rehabilitation 	<ul style="list-style-type: none"> • Chemical Storage Tanks 	<ul style="list-style-type: none"> • 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, 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.

