

Fiberglass Conduit

Wastewater Environments

Atkore - FRE Composites' HazGuard® rigid nonmetallic fiberglass conduit system is designed to meet high mechanical requirements and provides increased product longevity. HazGuard is corrosion resistant and has the highest strength-to-weight ratio over other conduit systems. Wastewater treatment facilities are extremely caustic environments and exposing conduit systems to harsh chemicals and elevated temperatures without the correct protection could be catastrophic. Reinforced Thermosetting Resin Conduit (RTRC) systems like HazGuard help to deliver a long-term, cost-effective infrastructure protection solution for our most critical resources.

Advantages

- Small caliber, low velocity, projectile resistance
- High strength-to-weight ratio
- Superior UV and weathering characteristics
- Corrosion Resistant

Features

- Rigid nonmetallic fiberglass conduits are non-conductive, assuring a safe system
- Complete line of fittings and adaptors
- Available in 1" IPS (25 mm) and 8" IPS (203 mm) and 2' ID (51 mm) to 6" ID (152 mm) dimensions
- Bell and spigot joint for fast, easy installation

Engineering Features

- Chemical inertness - impervious to a wide spectrum of chemicals and fuels
- Contains no chlorine, halogens, or other toxic materials
- Temperature ranges from -40°F to +230°F (-40°C to +110°C)
- Low coefficient of friction - smooth inner wall results in longer cable pulls

