



WEDGING TITSEAL® SLIDE GATES

- Engineered & Built to Order
- Low to Zero Maintenance
- No Binding or Seizing
- Wall Thimbles not Required
- Wedge Design for Tight Shut Off



25 year
Corrosion
Warranty

Plasti-Fab is a world class manufacturer of composites with over 40 years of experience designing, engineering, and building products for fluid control and management. Plasti-Fab products are fabricated from highly corrosion resistant composite fiberglass reinforced plastic (FRP). Recognized around the world as an experienced innovator and provider of quality composite solutions, Plasti-Fab has a wealth of experience and expertise in flow control products.

KEY FEATURES

- Encapsulated structured steel core engineered to surpass deflection criteria
- Unique design allows no seal-to-guide friction once gate starts to open
- Seals mounted on gate for inspection and replacement without de-watering channel
- Adjustable J-seals for minimal leakage
- Designed to exceed AWWA C563 with leakage rate less than 100 CC per minute per foot of wetted seal perimeter
- No initial or on-going protective coatings
- Composite construction prevents bimetallic and other destructive corrosion
- Pigmented resin for UV protection



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DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES

- Flush bottom guide design prevents debris accumulation in bottom guide groove
- Each gate is individually vacuum infusion molded in seamless FRP to the exact dimensions specified
- Internal strength matrix, including structured steel, as needed to meet maximum head pressure
- Completely encapsulated core
- Pigmented resin for UV protection
- Composite material offers high corrosion resistance



- Guide frames engineered for embedment, surface mount, or in-channel mounting
- Operator options include:
 - Hand wheel or crank
 - Nut for portable operator
 - Electric motor operator
 - Hydraulic or pneumatic cylinders

The Plasti-Fab Wedging Tite Seal Composite Slide Gate is the ideal gate for corrosive environments where metal and other gates rust, corrode, decay, rot, bind or freeze in place. Plasti-Fab vacuum infused seamless composite FRP slide gates have no chemical bonds that can be broken down causing the gate to fail. Plasti-Fab Wedging Tite Seal Composite Slide Gates have been installed and in operation for over 40 years and continue to operate and function as designed. All Composite materials are guaranteed against corrosion for 25 years.

CONTACT US FOR MORE INFORMATION

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