



# HEAVY DUTY DOWN - OPEN WEIR GATES

- Engineered & Built to Order
- Low to Zero Maintenance
- No Binding or Seizing
- Precise Flow Modulation
- Designed for any Head Pressure



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

- Structured steel core engineered to surpass deflection criteria
- Infusion molded FRP encapsulates interior
- Designed to exceed AWWA C563
- Seals around all four sides of Gate
- No initial or on-going protective coatings
- Composite construction prevents bimetallic corrosion
- Pigmented resin for UV protection
- Neoprene seals provide minimal leakage
- Seals mounted on gate for inspection and replacement without de-watering
- Manual or automatic operation



FOR OUR COMPLETE PRODUCT CATALOG VISIT US ONLINE AT [WWW.PLASTI-FAB.COM](http://WWW.PLASTI-FAB.COM)

# DESIGN FEATURES AND ACCESSORIES

## CONVENIENT FEATURES & ACCESSORIES

- Corrosion resistant engineered composite FRP construction
- Each gate is individually molded in seamless FRP to the exact dimensions specified
- Internal strength matrix, including structured steel, as needed to meet maximum head pressures
- Multiple stems as needed for smooth operation
- Operator options include:
  - Hand wheel
  - Hand crank
  - Nut for portable operator
  - Electric motor operator
  - Hydraulic cylinders
  - Pneumatic Cylinders



The Plasti-Fab Heavy Composite Down Open Weir Gate is the ideal gate for corrosive environments where metal and other gates rust, corrode, decay, rot, bind or freeze in place. Plasti-Fab seamless composite FRP slide gates have no chemical bonds that can be broken down causing the gate to fail. Plasti-Fab Heavy Duty Titeseal 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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