



FLOW METERING WEIRS

Reliable Discharge Measurement
Great for a wide range of flows
Fit a Wide Range of Channel Sizes
Low Maintenance
Engineered & Built to Order



25 year
Corrosion
Warranty

Plasti-Fab composite fiberglass reinforced plastic (FRP) Flow Metering Weirs are engineered to meet design criteria for accurate measurement. Composite FRP is corrosion resistant, low maintenance and pound-for-pound much stronger than steel. For over forty years, Plasti-Fab has been supplying composite FRP fluid measurement solutions for highly corrosive environments. 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

- Suitable for a wide range of open channel flows
- Easy installation
- Pre-drilled mounting holes
- UV stabilized pigmented resin for long term corrosion resistance
- Standard 1/4" thick FRP
- Integral Flow Metering Weirs available in self-contained manholes or boxes
- Weir Boxes reinforced with engineered box rib design for strength



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DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES

Weir Box/Manhole Standard Features:

- Energy Absorbing Basins
- Pipe Stubs with Neoprene Boots and Stainless Steel Bands
- Head Gage in 100ths of a Foot and Centimeters
- Two Vial Bubble Level
- Energy Absorbing Basins
- Stilling Wells Integral or Detached
- Premium Grade Isophthalic Gel Coat

Weir Box/Manhole customization options:

- Threaded Taps
- Permanent Cross Ties
- Fixed or Adjustable Baffle Plates
- Adjustable Stainless Steel Sonic Bracket
- Sample or Bubble Pipe with cavity
- Head Gages in MGD, GPM, CFS, Etc.
- Capacitance Probe Side Cavity with Stainless Steel Ground Plate
- Top Grating or Solid Cover
- Slide Gate configuration with automated level adjustment



Many specially engineered solutions available -- consult representative or factory

Over 40 years of excellence in engineering and fabricating composite flow measurement products. Plasti-Fab flow measurement products have a 25 year corrosion warranty.

CONTACT US FOR MORE INFORMATION

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