



# PARSHALL FLUMES

- Wide Flow Range
- Dimensionally Stable
- Excellent Resolution
- Maintenance Free
- Engineered & Built to Order



25 year  
Corrosion  
Warranty

As a leader in the flume fabrication revolution that began over forty years ago, Plasti-Fab has thousands of flumes installed in corrosive environments around the world. Plasti-Fab products are fabricated from highly corrosion resistant composite fiberglass reinforced plastic (FRP) with a 25 year corrosion warranty. Plasti-Fab is recognized around the world as an experienced innovator providing composite solutions for municipal and industrial fluid measurement applications.

## KEY FEATURES

- Precise throat dimensions for accurate flow measurement
- Standard 1/4" wall thickness
- Premium grade isophthalic gel coat for long term corrosion resistance
- Head Gage for visual fluid level check
- Reinforced with engineered box rib design for strength on larger size
- Free standing with up to 30" of water depth
- The most widely used water measurement flume



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

- Parshall Flumes standard with:
  - Molded in Head Gage of 100ths of a Foot and Centimeters
  - Anchor Clips
  - Temporary Spreaders
  - 2" Flange on top and ends
  - Premium grade Isophthalic Gel Coat
- Available with:
  - Inlet Adapter with Pipe Stub
  - Inlet Adapter to bolt to Vault Wall
  - Inlet Wingwalls
  - Outlet Adapter with Pipe Stub
  - Outlet Adapter to bolt to Vault Wall
  - Outlet Bulkhead
- Standard Optional Accessories:
  - Ultrasonic mounting Bracket
  - pH Probe Cavity with Liftout Bracket
  - Bubble pipe with Cavity
  - Sample pipe with Cavity
  - Pressure Transducer Cavity
  - Integral or remote Stilling Well



- Additional customization options:
  - Threaded Taps
  - Permanent Cross Ties
  - Caulking Collars
  - Slip Flanges with 150 lb. bolting connections
  - Neoprene Boots with Stainless Steel Bands
  - Head Gages in MGD, GPM, CFS, Etc.
  - Capacitance Probe Side Cavity with Stainless Steel Ground Plate
  - Top Grating
  - Sectioning for undersized openings
  - Nesting smaller flume
  - Two Vial Bubble Level
  - Tranquilizing Racks
  - Energy Absorbing Basins
  - Many specially engineered solutions available, such as integration into Packaged Metering Manholes -- consult representative or factory



The Plasti-Fab line of flumes is THE premier line of flumes available for measurement of fluids. Precisely molded throat dimensions make it possible for consistent and accurate flow measurement. All Composite materials are guaranteed against corrosion for 25 years.

## CONTACT US FOR MORE INFORMATION

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