

PALMER-BOWLUS FLUMES

Short Length, Wide Throat
Excellent for Pipe Connections
Low Maintenance
High Submergence Tolerance
Engineered & Built to Order



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
- Free standing with up to 30" of Water Depth
- Premium Grade Isophthalic Gel Coat for long term corrosion resistance
- Head Gage
- Reinforced with engineered box rib design for strength on larger sizes



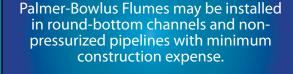
FOR OUR COMPLETE
PRODUCT CATALOG
VISIT US ONLINE AT
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DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES

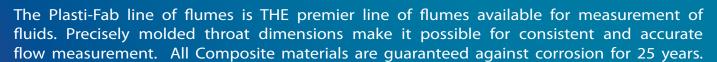
- Palmer-Bowlus Flumes standard with:
 - Anchor Clips
 - Head Gage in 100ths of a Foot and Centimeters
 - Temporary Spreaders
 - Minimum 2" Flange
- Alternate Palmer-Bowlus Flume configurations include:
 - Insert Flume
 - Insert Flume with Cutback
 - Rectangular Throat
 - Rubber Tire Flume
- Available with:
 - Inlet Pipe Stub
 - Inlet to bolt to Vault Wall
 - Inlet Ramp
 - Inlet Pipe Stub with inflatable tube
 - Outlet Pipe Stub
 - Outlet cutback to fit down outlet pipe
 - Outlet Bulkhead
- Optional Accessories:
 - Ultrasonic Bracket
 - Bubble pipe with Cavity
 - Sample pipe with Cavity
 - Pressure Transducer Cavity
 - pH Probe Cavity with Lift-out Bracket
 - Stilling Well







- 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



CONTACT US FOR MORE INFORMATION

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