



PACKAGED METERING MANHOLES

- Molded Package with Integral Flume
- Full Range of Flumes Available
- Lightweight and Watertight
- Superlative Strength and Durability
- Engineered & Built to Order



*25 year
Corrosion
Warranty*

The Plasti-Fab Packaged Metering Manhole (PMM) was an industry first and remains the most complete and easy-to-install flow measurement package available. 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 and management applications.

KEY FEATURES

- Composite FRP is extremely resistant to chemicals, saltwater, corrosive soils, ground water and electrolysis
- Weighs only a fraction of concrete and steel structures
- Strong - FRP is pound-for-pound much stronger than steel
- Flumes with precise throat dimensions for accurate flow measurement
- Premium grade Isophthalic white gel coat interior to resist bacteria and maximize illumination for safety, and gray exterior
- Minimum 1/2" wall thickness
- 48", 60" and 72" diameter barrels standard - custom sizes available



FOR OUR COMPLETE
PRODUCT CATALOG
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DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES

Composite FRP Barrel is Watertight, One-Piece Construction

Inlets and Outlets are Molded into the Package



- PMMs standard with:
 - The full range of Parshall, Palmer-Bowlus, Trapezoidal and H-flumes Integrally molded into the PMM
 - Watertight one-piece construction
 - Premium grade Isophthalic Gel Coat white interior, gray exterior
 - Dual-layer constructed bottom to prevent oil canning and provide a flat installation surface
 - External Anchor Tabs
 - Inlet and Outlet Pipe Stubs
 - Internal Ladders built in on units over 4' deep
 - Heavy duty stainless steel hardware
 - 48", 60", or 72" diameter barrel

- Additional customization options:
 - Shelves, brackets, or hooks for mounting monitoring devices
 - Safety Rails, Pulleys, Harnesses and Ladder Ups
 - Air Vents
 - Headboards
 - Threaded Taps
 - Many specially engineered solutions available -- consult representative or factory
- PMM cover options:
 - Hinged composite FRP with Hasp
 - Concentric 24' or 36' for H-20 load
 - Aluminum hatch or water/gas tight
 - FRP Grating

Manhole Centered over Measuring Point
Full Range of Integrated Flumes Available



Plasti-Fab is a world class manufacturer of composites with over 40 years of experience designing, engineering and building products for fluid management and control. 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 measurement products.

CONTACT US FOR MORE INFORMATION

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