



PACKAGED METERING MANHOLES



- Integral Flumes
- Internal Ladders
- Gel Coated Interiors
- Mounting Brackets
- End Adaptors

A complete Packaged Metering Manhole designed for easy installation to solve flow measuring requirements in one clean package.

KEY FEATURES

- HEAVY DUTY COMPOSITE BARRELS**
 - 48", 60", and 72" diameter barrels are standard, custom sizes are also available.
 - **WATERTIGHT** - one-piece construction with an integral bottom that completely eliminates infiltration.
 - **LIGHTWEIGHT** - weighs less than 10% of a comparable concrete structure, which facilitates a faster and easier installation.
 - **CORROSION RESISTANT** - extremely resistant to numerous chemicals, salt water, corrosive soil conditions, ground water, and electrolysis.
 - **STRONG AND DURABLE** - built to exceed the structural requirements of ASTM D-3753.
 - Smooth white interior gel coat finish provides a clean workspace inside the manhole, and maximizes available illumination.
 - **COST EFFECTIVE** - an excellent alternative to expensive large underground installations.

- COVER OPTIONS**
 - Lightweight hinged composite cover with hasp for locking.
 - Concentric 24" or 36" diameter manway reducer for use with steel cover meets H-20 highway loading specifications.
 - Concentric 24" diameter manway reducer with aluminum watertight (gas tight) lid for non-traffic loads, or aluminum hinged hatch covers.

One-Piece Construction Helps Assure Accurate Installations, with Minimal Downtime.

FOR OUR COMPLETE
PRODUCT CATALOG
VISIT US ONLINE AT
WWW.PLASTI-FAB.COM

DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES

- Composite ladders are built-in on units over 4 ft. Deep.
- Top of flume may be covered with FRP grating.
- Shelves, brackets, or hooks to mount monitoring devices may be provided.
- Utility taps for convenient sub-grade hook-ups or above grade connections are available.
- Vents, safety rails, harnesses, headboards, and other OSHA safety devices can be factory installed.



FRP pipe stubs with flexible water-tight Neoprene connecting boots are provided along with stainless steel clamping bands for easy connections. Other options include pipe stub flanges.

PACKAGED METERING MANHOLE DESIGN FEATURES



The Plasti-Fab Packaged Metering Manhole was an industry first and remains the most complete and easy-to-install flow measurement package on the market. The full range of flumes may be integrally molded into the manhole, along with inlet and outlet adapters, pipe stubs, and monitoring accessories for a complete package.

The Manhole interior is a premium grade marine white gel coat that provides a smooth non-porous surface to resist bacteria for a cleaner environment, and to maximize illumination for a safer workspace. All hardware is heavy-duty stainless steel. Anchor tabs are mechanically fastened to the barrel to ensure a secure installation.

CONTACT US FOR MORE INFORMATION

PLASTI-FAB, INC.
P.O. BOX 100
TUALATIN, OR 97062-0100
(503)692-5460
FAX:(503)692-1145

WWW.PLASTI-FAB.COM

