



## Complete Packaged Flow Monitoring Systems

TRACOM packaged metering manholes (PMMs) offer a complete solution for flow monitoring in municipal and industrial applications. Constructed of fiberglass reinforced plastic (FRP), TRACOM metering manholes are lightweight, corrosion resistant, watertight, structurally strong, and built to meet the latest revision of ASTM D-3753 "Standard Specifications for Fiberglass Manholes."

Each packaged metering manhole consists of:

- Flume (Parshall, Palmer-Bowlus, Trapezoidal, HS/H-type, Cutthroat, or Montana style) or magnetic flow meter for flow measurement
- Integral cover: Dome top, H-20 reducer, or Aluminum hatch
- End adapters with pipe stubs or FRP flanges
- OSHA compliant, stainless steel reinforced FRP ladder

The lightweight nature of fiberglass (typically 1/10th the weight of concrete) minimizes the equipment necessary to install the unit. Also, each manhole is glassed together to provide a single watertight structure; there are no joints or seals to leak or allow infiltration into the manhole – allowing industries to pay only the amount of their actual effluent.

### Standard Features

Integral cover  
 Barrel with exterior gel coat and smooth interior surface  
 Flume / magnetic flow meter / screenings structure  
 Pipe stub or flange end connections  
 Integral watertight fiberglass floor  
 Anti-flotation base mounting flange  
 Stainless steel reinforced, FRP ladder with photoluminescent, non-slip grit coated rungs  
 OSHA approved confined space entry sign  
 2" NPT tap  
 1/2" thick foam leveling pad  
 All stainless steel hardware



### Standard Equipment

- Three diameters:
- 48", 60", and 72"
- Three top styles to fit your application needs
- Dome style (for ease of access)
  - H-20 reducer (road and parking lot areas)
  - Aluminum Hatch (pedestrian or low profile areas)

Electrical Packages:

- Lights, fans, and GFCI outlets
- Intermediate grating platforms  
 Equipment shelves and mounting panels  
 Magnetic flow meter and solid screenings configurations also available!

