

PACKAGED METERING MANHOLE STRUCTURE

CHOICE OF COVER

- Light weight 48" diameter hinged fiberglass cover with hasp for locking.
- Concentric 24" diameter manway reducer for use with steel cover suitable for H-20 highway loading.
- Concentric 24" diameter reducer with aluminum watertight (gas tight) lid for nontraffic loads.

FIBERGLASS BARREL

- Watertight – one piece construction with FRP bottom completely seals manhole and eliminates infiltration.
- Lightweight – weighs less than 10% of a comparable concrete structure to permit fast easy installation.
- Corrosion resistant – extremely resistant to numerous chemicals, salt water, corrosive soil conditions, ground water and electrolysis.
- Strong – built to meet structural requirements of ASTM D-3753 and very durable.
- Smooth – super smooth interior provides a clean non-abrasive working place inside the manhole.

SELF CONTAINED FLOW MEASUREMENT AND MONITORING CAPABILITY

- Normally supplied with an integral FRP Parshall or Palmer-Bowlus flume. Other flumes and flow devices may be used including Cutthroat, Trapezoidal, H-flumes, Weirs or closed pipe meters.
- Mounting brackets or sensor cavities are available for all types of flow meters and other monitoring requirements such as sampling, pH, conductivity and temperature.

CONVENIENT FEATURES & ACCESSORIES

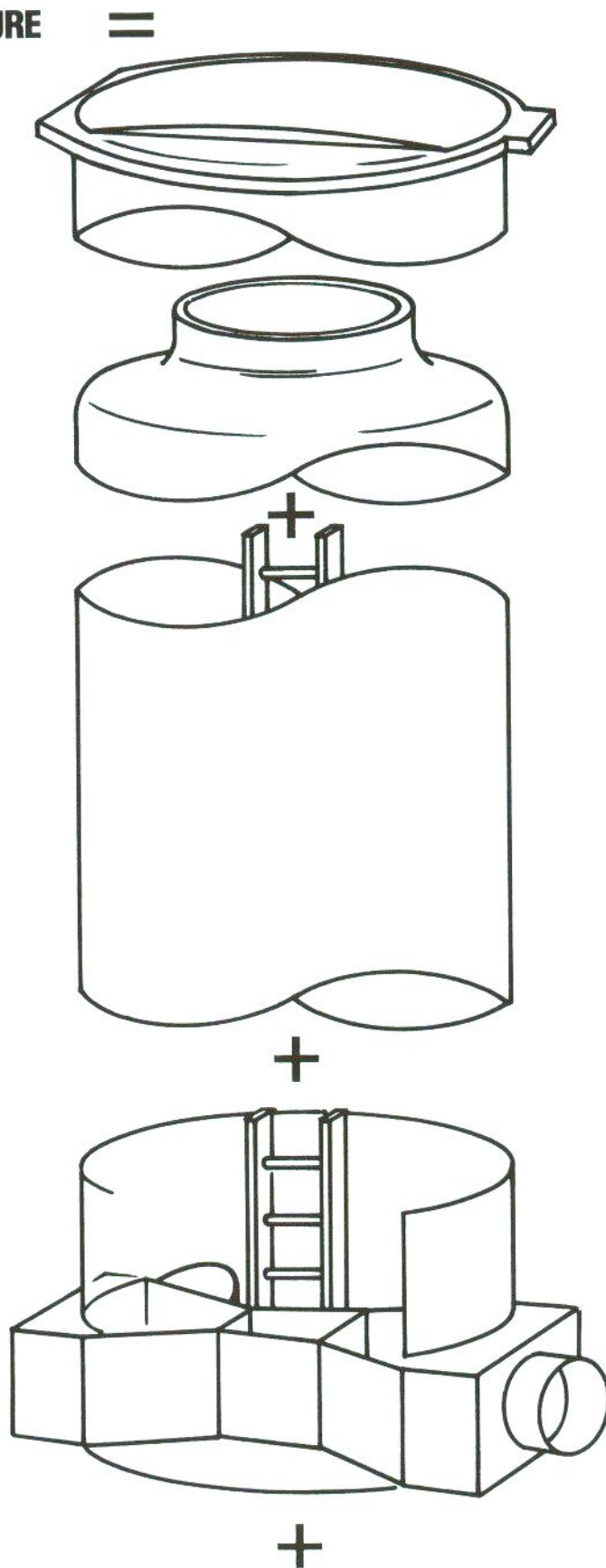
- FRP ladder is provided on units over 4 feet deep.
- Top of flume may be covered with FRP grating or cover (optional).
- Shelf, bracket or hook for mounting flow meter or other equipment may be provided (optional).
- Utility taps for convenient sub-grade hook-ups, or above grade enclosures for meters and samplers are available (optional).

Also ask about

- Vents, safety straps and other OSHA safety devices (optional depending on manhole depth).

END ADAPTERS FOR PIPE

FRP pipe stubs with flexible water-tight neoprene connecting boots are provided. Neoprene boot is attached with stainless steel clamps to provide an easy to install connection.



A COST SAVING TO INSTALL

One piece construction combined with light weight and simple connection to pipe results in less cost to install.