



DIVERSION MANHOLE

- Economical Solution for Diverting Flow
- Fast & Easy Installation
- Integral Flow Control Gates
- Superlative Strength and Durability
- Engineered & Built to Order



25 year
Corrosion
Warranty

Plasti-Fab engineered the Diversion Manhole for applications requiring diversion of flow in new or existing pipelines to allow for directional control of downstream flow. 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

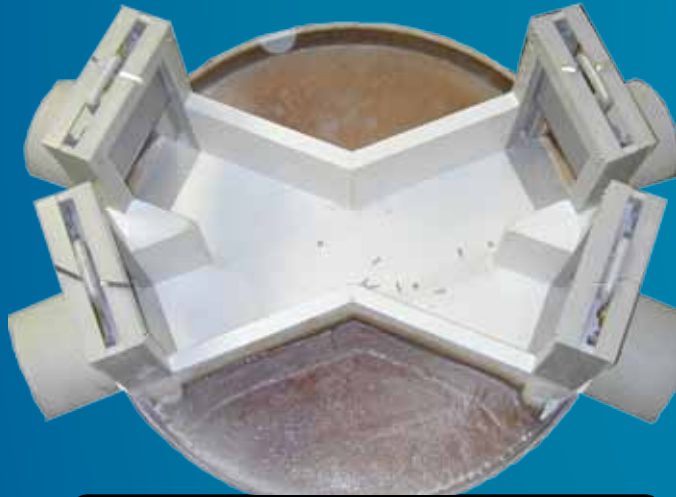
- Divert flow as needed to separate downstream locations
- Drop in place installation is fast and efficient
- Manual or remote gate operation
- Complete packaged integral manhole and diversion gate system
- Manhole barrel has white gel coated interior for luminesce and sanitation
- Composite FRP is extremely resistant to chemicals, saltwater, corrosive soils, ground water and electrolysis
- Strong - FRP is pound-for-pound much stronger than steel



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

DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES



Manhole barrel not shown for clarity

Diversion manholes are standard with:

- 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:
 - Electric motor gate operators for SCADA systems
 - Shelves, brackets, or hooks for mounting monitoring and/or control devices
 - Air vents and exhaust fans
 - Safety rails, pulleys and harnesses
 - Headboards
 - Threaded taps
 - Ladder up devices
 - Many specially engineered solutions available -- consult representative or factory
- Manhole cover options:
 - Hinged composite FRP with hasp
 - Concentric 24' or 36' for H-20 load
 - Aluminum hatch or water/gas tight
 - FRP / stainless steel grating

The Plasti-Fab Diversion Manhole is engineered to control fluid destination through diversion of the down stream flow.

The Diversion Manhole arrives complete and ready to install.



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 moderation products.

CONTACT US FOR MORE INFORMATION

PLASTI-FAB, INC.
P.O. BOX 100
TUALATIN, OR 97062-0100
(503) 692-5460
SALES@PLASTI-FAB.COM

WWW.PLASTI-FAB.COM

