



STORM
MANHOLES



DIVERSION
MANHOLES



ENERGY
ABSORBING
MANHOLES

WORLD CLASS
Plasti-Fab®
FLOW MODERATION PRODUCTS
COMPOSITE SOLUTIONS



SCUM
SKIMMERS



FLOATING
DECANTERS



TROUGHS &
LAUNDERERS

Over 40 years of excellence in engineering and fabricating composite flow moderation products. Plasti-Fab flow measurement products have a 25-year corrosion warranty.

ROTATING SCUM SKIMMERS

Plasti-Fab Composite FRP Scum Skimmers offer a highly corrosion resistant, light weight, low maintenance and superior life-cycle alternative to metal scum skimmers. Plasti-Fab has over 40 years of excellence in engineering and fabricating composite flow moderation products. All Plasti-Fab Flow Moderation products have a 25 year corrosion warranty.

SLOTTED FRP SKIMMERS

- Available with manual lever, hand wheel or electric motor operators
- FRP collar with adjustable seals
- Wall thimble water stops available
- Available with any combination of closed and open ends
- Protected from UV with pigmented resin



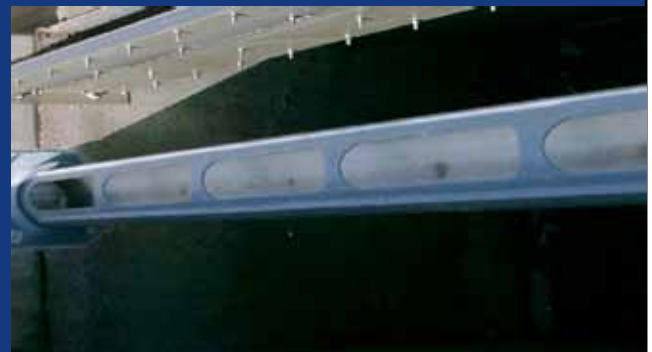
FLANGED
FRP ENDS
FOR BOLTING
TO WALL



Reinforcing steel on wide spans is completely encapsulated in corrosion proof composite FRP

The Plasti-Fab Composite Scum Skimmer offers an alternative to metal scum skimmers that need routine maintenance to prevent freezing in place. The Composite Scum Skimmer is non-metallic, preventing any binding or bimetallic corrosion.

- Low Maintenance -- needs only periodic wash down
- No initial or continuous priming, painting or coating needed
- Engineered for each application to meet deflection and loading requirements
- Available in standard sizes from 6" diameter to 42" diameter



THE PLASTI-FAB LEGACY

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. Plasti-Fab products are fabricated from highly corrosion resistant composite fiberglass reinforced plastic (FRP). 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.

Visit us online at: www.plasti-fab.com

SPECIALTY FRP MANHOLE PACKAGES

S.T.O.R.M. MANHOLES

- Complete packaged integral manhole and debris collection system
- Meets EPA requirements for trapping accidental spills of floating oils / chemicals and removal of debris from storm system
- Stainless steel basket traps debris and is easily removed, dumped and reinstalled
- Available oil entrapment chamber
- Composite FRP is extremely resistant to chemicals, saltwater, corrosive soils, ground water and electrolysis
- Drop-in installation is fast and efficient



DIVERSION MANHOLES

- Divert flow as needed to separate downstream locations
- Integral fluid control gates factory installed for simple field installation
- Manual or remote gate operation
- Complete packaged integral manhole and diversion gate system
- Watertight one-piece construction
- Premium white gel coat interior

Full range of Plasti-Fab precision engineered FRP fluid control gates available for manual or automatic operation



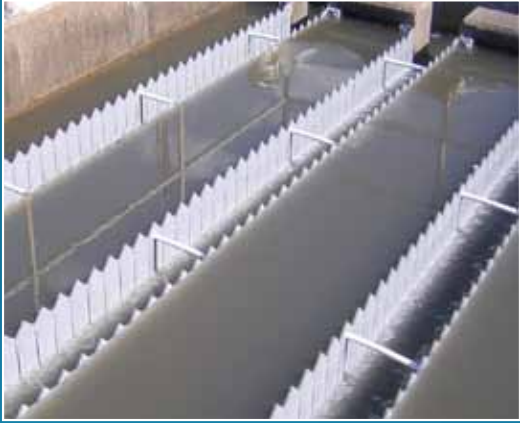
ENERGY ABSORBING MANHOLES

- Reduces velocity in flow to increase accuracy of flow measurement.
- Self Cleaning Design
- Integral Manhole and Energy baffle system
- Reinforced Energy Baffle
- Sidewalls custom built to efficiently funnel water back into pipe
- No maintenance required for continuous operation
- Drop in place installation is fast and efficient
- Helps assure accurate downstream flow measurement



Plasti-Fab is internationally known for experience and expertise in providing solutions for simple to complex issues involving design and installation requirements.

TROUGHS & LAUNDERS



Available with adjustable weir plates with various V-notch configurations

- Maximum vertical deflection under full buoyant or gravity load less than $L/1000$
- No initial or continuous priming, painting, or coating needed
- Engineered for each application to meet deflection and loading requirements
- Corrosion resistant FRP with UV inhibitors provide low equipment life-cycle cost
- Available with round, flat, polygon, or V shaped bottoms to meet application



FLOATING DECANTERS



- Composite fiberglass reinforced plastic (FRP) corrosion resistant design
- Built in Baffle to eliminate surface solids
- No need to determine settled sludge level
- Consistent withdrawal rate
- No electrical components to maintain and replace
- No mechanical components in contact with fluid
- 4" or 6" diameter submerged orifices to accommodate flows from 60 to 524 GPM



Draws fluid from below the surface and behind the scum baffle



PLASTI-FAB INC.
PO Box 100
Tualatin, Oregon 97062
(503) 692-5460
sales@plasti-fab.com
www.plasti-fab.com

Contact Your Local Plasti-Fab Representative
<http://www.plasti-fab.com/fiberglass-manufacturing-representatives>