



COMPOSITE FRP TROUGHES & LAUNDERS

- Certified to NSF 61 As Needed
- Maintenance Free
- Light Weight & Easily Installed
- Highly Corrosion Resistant
- Engineered & Built to Order



25 year
Corrosion
Warranty

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

KEY FEATURES

- 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



FOR OUR COMPLETE
PRODUCT CATALOG
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WWW.PLASTI-FAB.COM

DESIGN FEATURES AND ACCESSORIES

CONVENIENT FEATURES & ACCESSORIES

- Available with adjustable weir plates with various V-notch configurations
- FRP connections for through-to-through or flanged joints, with blind end, discharge end, or thru wall mounts.
- All brackets, connection and mounting hardware included for a complete installation package
- Reinforcing steel is completely encapsulated
- Protected from UV degradation with pigmented resin or gel coat
- Specialty construction materials available such as vinyl ester epoxy resin for caustic chemicals and silica carbide for abrasive flows

FLANGED
ENDS FOR
BOLTING TO
WALL



LARGE SCALE TROUGHS AVAILABLE
SUPPORTED FOR HANGING OR
FREE STANDING

Properties

	ASTM Test Method	Minimum
Tensile Strength 103 psi	D-638	12.0
Flexural Strength 103 psi	D-790	19.0
Flexural Modules 103 psi	D-790	900
Barcol Hardness	D-2583	35 mm.
Izod Notched impact, ft. lbs/in.	D-256	13
Water Absorption (24 hours)	D-570	2%

The Plasti-Fab composite FRP Troughs & Launderers offer an excellent alternative to metal that corrodes and needs routine maintenance. 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.

CONTACT US FOR MORE INFORMATION

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