

TROUGHS



Virtual Polymer Compounds, LLC manufactures a complete line of troughs, weirs, baffles and covers for use in water and wastewater treatment plants. They are designed for use in applications that are highly corrosive or where chemicals are present. The troughs are used for filter back washing and as collection and effluent troughs in aeration tanks and clarifiers. They are available in a variety of sizes and configurations to upgrade existing trough applications or for use in new construction. Covers and baffles are designed to increase the efficiency of troughs and clarifier tanks and are used for odor control applications.

CUSTOM APPLICATIONS

We have the capability to design and produce custom FRP products in quantities of one up to thousands. Using a variety of materials and production methods allows us to fabricate items that meet or exceed our customers' requirements. Custom products include, but are not limited to tanks, ductwork, cabinets, platforms, ladders and architectural parts. We have field crews that will go to your facility to repair existing items or fabricate on-site to your specifications. In-house design and molding capabilities enable us to provide fast turnaround times while maintaining outstanding quality.



Custom Well Head Cover



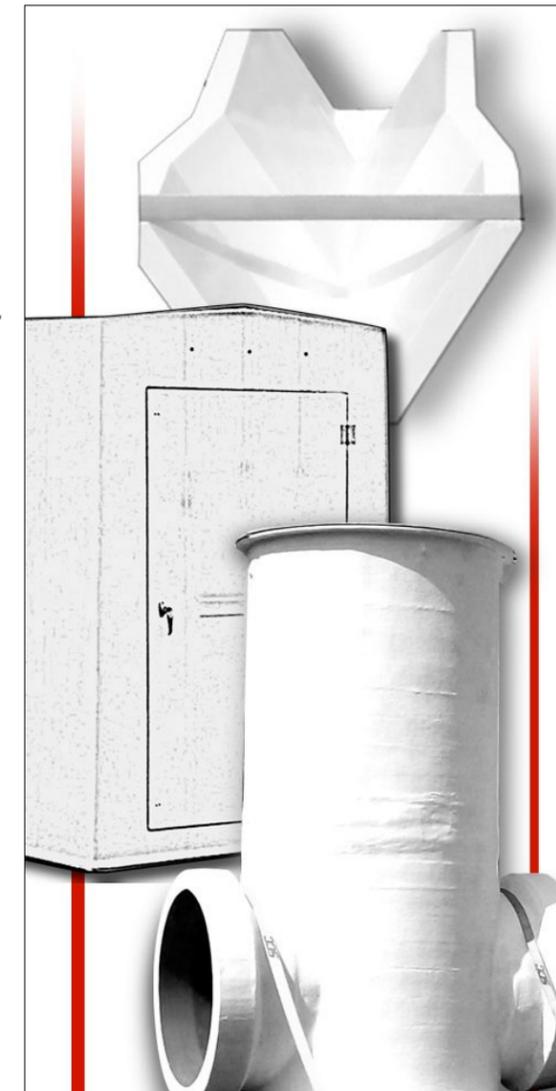
Custom Filtration Tank



VIRTUAL POLYMER
COMPOUNDS, LLC

“Providing complete fiberglass solutions for tomorrow’s challenges.”

Weatherproof
Shelters



Flow Measurement
Flumes

Metering
Manholes

Custom
Products

VPC
VIRTUAL POLYMER
COMPOUNDS, LLC



For everything you need in custom fiberglass products, Virtual Polymer Compounds, LLC (VPC) offers a wide range of fiberglass fabricating capabilities.

VPC supplies quality fiberglass products to the industrial and municipal water and wastewater markets, government, commercial and residential customers. Our state-of-the-art technology has provided solutions whenever chemical and environmental challenges must be met.

Fiberglass products provide economical solutions to open channel flow measurement and corrosive applications. Fiberglass products can withstand drastic and unpre-

dictable chemical and environment challenges and will not corrode, warp, deteriorate, or distort.

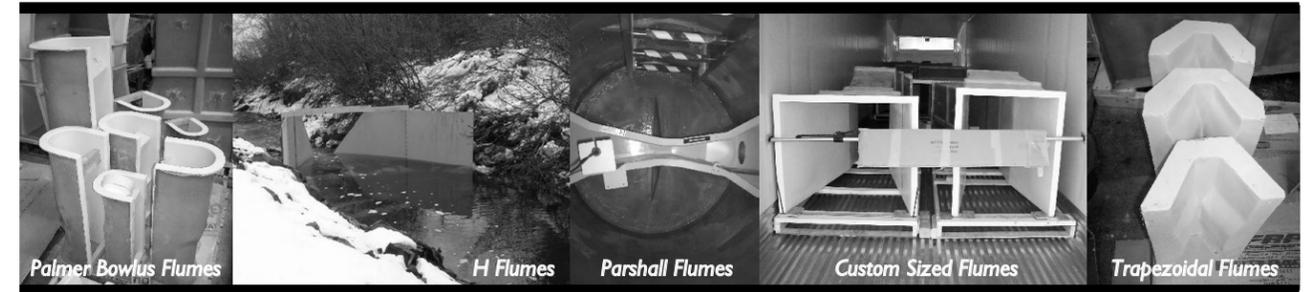
Our sales and engineering staff work with our customers from project conception through installation to completion to ensure the customers' needs and expectations are met through every stage of your order.

From the smallest job to the largest, VPC has the experience you can count on to provide you with a custom fiberglass solution to best suit your needs.

WWW.VPCFIBERGLASS.COM

**FLOW
MEASUREMENT
FLUMES**

VPC offers a full line of standard flumes, along with countless custom products for open channel flow measurement. Available sizes measure everything from an intermittent trickle to a consistent canal. Rather than make the flow application fit a particular type of flume, we carefully analyze the parameters so we can select an appropriate flume for the application. Options and modifications are available to ensure that the customer's requirements are fully met.



**WEATHERPROOF
SHELTERS**

STANDARD FEATURES

- Flanged bottom perimeter for easy bolt down installation to floors or concrete pads.
- Locking 316 stainless steel door and hinges combine for effective security with enhanced corrosion resistance.
- Removable doors provide unobstructed access for servicing/removing equipment.
- Rain-proof vents provide natural air exchange, lessening internal heat or vapor build-up.
- Unobtrusive beige color blends in with surroundings. Custom colors are available.
- UV resistant outer gel coat helps prevent crazing and chalking under constant exposure to sunlight and pollutants from the atmosphere.
- Rigid foam insulation in the walls and ceilings.

OPTIONAL FEATURES

- Heat
- Light
- Exhaust Fan
- Load Center
- Wall Mount Panel
- Integral Floor
- Windows

Shelters have a one-piece fiberglass reinforced plastic design. The exterior gel coat finish is maintenance-free, and the fiberglass construction and stainless steel hardware ensure that wet and corrosive environments will not affect the structure. The double wall insulated design is strong and will protect the contents from weather and temperature extremes. Standard and custom sizes allow the customer to choose exactly the right size shelter for their application.



**METERING
MANHOLES**



Manholes are manufactured as a total flow monitoring solution. The one piece metering manhole may be supplied with any type of flume or flow measurement weir integral to the structure. The strong one-piece design assures that the manhole will never leak, eliminating infiltration at the site. The manhole can be configured with a hinged fiberglass cover, or H-2O adapter for installation in a traffic area. Installation is simple with only the pipe connections to complete using supplied neoprene pipe couplers. At a fraction of the weight of a pre-cast manhole, installation can be completed with less equipment and labor. Fiberglass construction ensures that corrosive liquids and gases will not cause structural problems, enabling the manhole to serve a long, maintenance-free life.

“Quality solutions through innovation.”

