

# Fiberglass Weirs and Scum Baffles

FRP weirs and baffles for precise flow control and surface skimming in clarifiers and treatment basins.

Customize to Project Specs





## **Weirs Overview**

VPC Fiberglass offers precision-molded weirs designed for consistent flow control in clarifiers and treatment basins. Engineered from high-performance fiberglass, these weirs deliver long-lasting durability and are ideal for both standard and custom applications.

## Key Benefits:

- Corrosion-resistant, rugged fiberglass construction
- UV-resistant for long-term outdoor performance
- Lightweight and easy to install with fewer joints
- Custom sizes available
- Low maintenance and long service life

## Standard Configurations

#### **Available Styles**

- V-notch
- Straight Edge
- Sharp-crested

#### **Features**

- Lengths up to 10 feet
- Custom lengths up to 20 feet available
- Several plate thicknesses offered to match project specs
- Precision-molded for consistent fit and alignment
- Manufactured to meet ANSI/AWWA F102-91 standards
- Smooth, sealed finish to prevent water damage and buildup
- · Standard colors are white or green

## **Included Components**

- · Weir washers
- Splice plates
- · Stainless steel fasteners

# Material

All-FRP, Corrosion-Resistant Build: Made from isophthalic polyester or vinylester resin for chemical resistance and long-term durability.

## Scum Baffles Overview

VPC Fiberglass scum baffles are designed to control surface scum and floating debris in clarifiers and treatment basins. Manufactured from durable, corrosion-resistant fiberglass, these baffles offer long-term performance with minimal maintenance. Available in multiple widths and configurations — including reinforced options — they provide flexible, reliable solutions for a wide range of treatment applications.

## Key Benefits:

- Corrosion-resistant in harsh chemical and wastewater environments
- UV-resistant for long-term outdoor performance
- Lightweight fiberglass construction for easy handling and installation
- Low maintenance and long service life



# **Standard Configurations**

#### **Features**

- Engineered to control surface scum and floating debris in treatment basins
- Manufactured to ANSI/AWWA F102-91 standards
- Available in widths from 6" to 48"; custom lengths up to 20 feet
- Optional 12" baffle with 3/4" return flanges for added rigidity
- Smooth, resin-rich surface helps reduce fouling and maintenance
- Multiple bracket styles are available to accommodate various installation needs
- Precision-molded for consistent fit and reliable field performance

### **Included Components**

- Scum baffle panels
- · Splice plates
- Mounting brackets (fiberglass or stainless steel)
- Stainless steel anchors and fasteners

#### Material

All-FRP, Corrosion-Resistant Build: Made from isophthalic polyester or vinylester resin for chemical resistance and long-term durability.

ADMINISTRATIVE OFFICES
2410 North Forest Road Getzville, NY 14068

MEDINA MANUFACTURING 10478 Ridge Road Medina, NY 14103

LOCKPORT MANUFACTURING 222 South Niagara Street Lockport, NY 14094



www.vpcfiberglass.com 585.735.9668