



Pisces Engineering Ltd

"Practical solutions to Technical Problems"

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POLYLINE™ PVC or CPVC Filter Housings

Rugged, All-Plastic Construction for Superior Corrosion Resistance

Overview

Features

- All-plastic construction
- Viton® seals
- Hand removable cover
- Integral mounting base
- True union connections
- Vent valve on cover
- In-line or loop flow

Options

- Flanged connections
- EPDM seals
- Pressure differential gauge and switch
- Manifoldd housings
- 1/4" NPT pressure differential gauge taps
- Metric connections



Accepts Most Standard Filter Bags: For application versatility these all plastic housings will accept most standard 7" diameter filter bags. The single length vessel uses size 01 bags, 7" x 16", while the double length vessel uses size 02 bags, 7" x 32". This permits the vessel to be used with thousands of different types of filter bags to exactly match the applications requirements. With a Hayward PVC or CPVC bag filter you are not limited to just a few "non-standard" size filter bags.

Advanced Design: This all plastic housing is designed to stand up to the most demanding industrial and commercial applications around. Rugged, thick wall construction insures years of trouble free service and the housing is rated at a full 150 psi. The built in true union piping and drain connections makes installation and operation quick and easy. With this feature the filter housing can be removed from the piping system without having to break down the piping system. Just unscrew the assembly nut and remove the connecting pipe. The integral mounting base also makes for an easy installation and eliminates the need for extra cost support legs. The housing has two bottom outlet connections so that either can be used as a drain connection. This makes possible both in-line or loop piping installations. The one piece, corrosion resistant plastic body has an extremely smooth interior surface that is very easy to clean. The housing come standard with a plastic cover vent valve.

Easy Bag Change: The hand removable, no tools required, spin-off cover makes filter bag changing quick and easy. There are no swing bolts to deal with like on a metal filter housing. Just a few turns of the cover using the built in 15" cover handle opens and closes the housing with little effort.

Corrosion is Never a Problem: A PVC or CPVC POLYLINE housing will never rust, corrode or contaminate the process media and the housings light weight makes installation easy.

Technical Specifications

Material of Construction:	PVC or CPVC
Piping Connections:	2" True Union Socket, NPT Threaded or Optional 150# Flanged
Drain Connection:	2" True Union Socket, NPT Threaded or Optional 150# Flanged
Bag Sizes:	Single length 7" x 16", 2 sq ft Double length 7" x 32", 4.1 sq ft
Pressure Rating:	150 psi @ 70°F, Non-Shock
Seals:	Viton [®] , EPDM Optional
Flow Rate:	With Clean Bag: Single Length - 50 gpm, Double Length - 100 gpm