

# PF-10 SERIES

Designed For Low Pressure Open Applications - 50 PSI

## FEATURES

- Available in flow rates of 45, 65 and 100 GPM.
- Positive filtration down to 10 micron.
- 2-piece fiberglass reinforced polyester vessel rated at 50 psi.
- Industrial grade brass 3-way ball valves and Sch. 80 PVC face piping.
- Close coupled, bronze constructed centrifugal pump, TEFC motor and Noryl pre-strainer with clear lid.
- Skid - fusion bonded polyester coated carbon steel.
- Automatic option includes: NEMA 3R control cabinet, door disconnect switch, motor short circuit/overload protection, electric actuator, step-down transformer, pressure differential switch, adjustable solid state timer and 24 hr. backwash clock.



## APPLICATION

PUROFLUX's PF-10 series filtration systems are designed specifically to handle a wide variety of industrial water filtration applications. PF-10 permanent media filters use a silica sand media that easily backwashes for cleaning. The PF-10 filter provides an excellent method for removing dirt, precipitates and suspended solids

## TYPICAL APPLICATIONS INCLUDE:

- |                                      |                                      |                    |
|--------------------------------------|--------------------------------------|--------------------|
| • Cooling Towers                     | • Secondary Water Treatment          | • Food Industries  |
| • Waste Water Discharge              | • Pre-Filtration for Microfiltration | • Aquatic Exhibits |
| • Pre-Filtration for Reverse Osmosis | • Irrigation Systems                 | • Fish Hatcheries  |

## RELIABILITY

The PF-10 permanent media filters are designed to withstand the harshest environments and deliver long lasting reliability. PUROFLUX utilizes its extensive engineering background in process filtration and water treatment to provide simple, reliable systems that require minimum maintenance.

## SERVICE

Technical field service representatives are available to provide guidance for application, installation and repair in both domestic and international markets.

## AFFORDABILITY

PUROFLUX's PF-10 permanent media filter is an affordable alternative to other comparable types of filtration, and with its low initial investment, offers a quick return on investment.

S-10/03

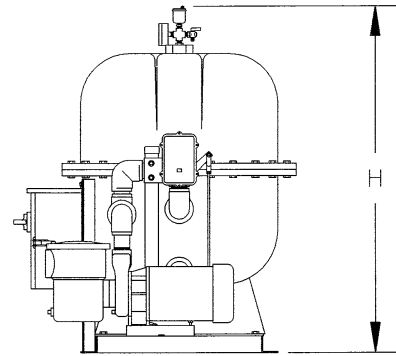
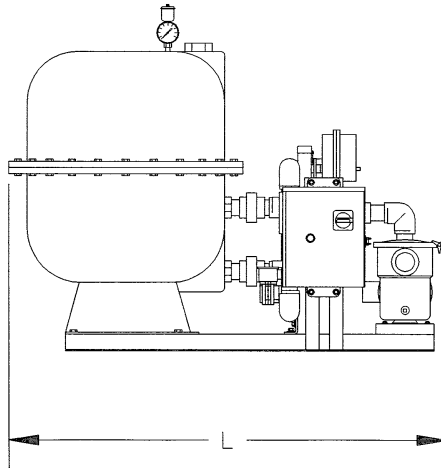
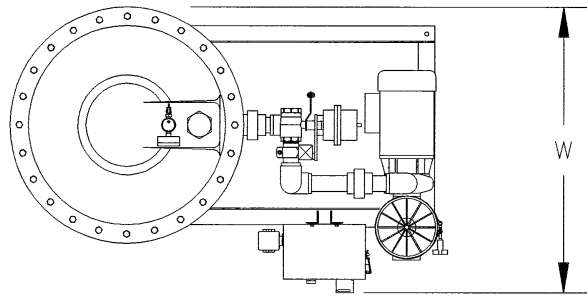


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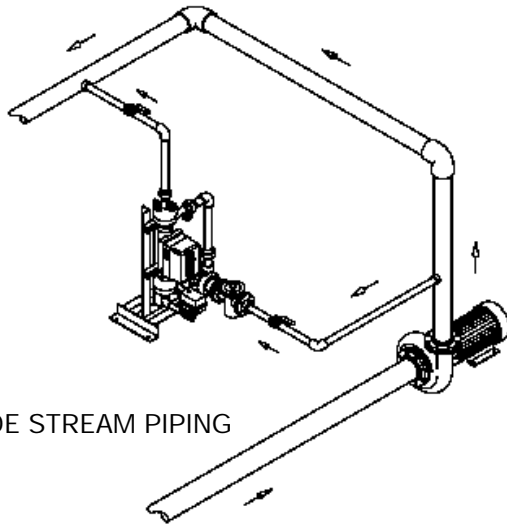
# PUROFLUX

C O R P O R A T I O N  
FILTRATION AND CONTROL SYSTEMS

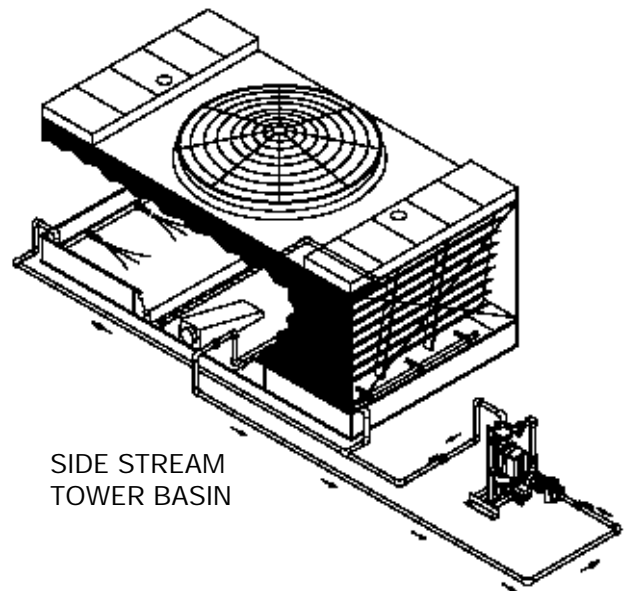


MODEL	FLOW RATE	FILTRATION AREA	VALVE SIZE	MOTOR	DIMENSIONS			WEIGHT, LBS	
Number	GPM	Sq. Ft.	Inches	HP	L	H	W	Shipping	Oper.
PF-1020	45	2.20	1.5	1.0	46"	42"	33"	490	585
PF-1024	65	3.14	1.5	2.0	54"	42"	35"	600	770
PF-1030	100	4.91	2.0	2.0	63"	42"	38"	800	1090

#### TYPICAL INSTALLATION



SIDE STREAM PIPING



SIDE STREAM  
TOWER BASIN

