

PF-30 SERIES

Designed For High Pressure Open Applications - 100 PSI

FEATURES

- Available in flow rates of 15, 35, 65, 100, 140 and 190 GPM.
- Positive filtration down to 10 micron (5 micron optional).
- Fusion bonded epoxy lined/polyester coated carbon steel vessel rated at 100 psi (optional higher pressure ratings and ASME code stamp available).
- Industrial grade brass 3-way ball valves and Sch. 80 PVC face piping.
- Close coupled, end suction centrifugal pump & TEFC motor with CI pre-strainer & SST basket.
- 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-30 series filtration systems are designed specifically to handle a wide variety of industrial water filtration applications. PF-30 permanent media filters use a silica sand media that easily backwashes for cleaning. The PF-30 filter provides an excellent method for removing dirt, precipitates and suspended solids.

TYPICAL APPLICATIONS INCLUDE:

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|--------------------------------------|--------------------------------------|--------------------|
| • 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-30 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-30 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-30/03



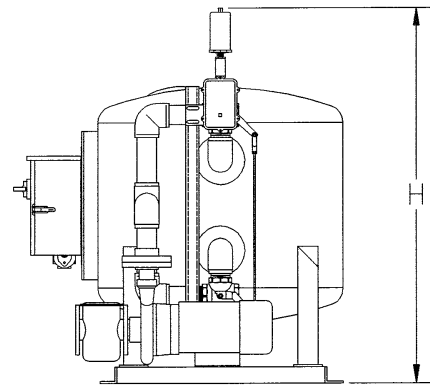
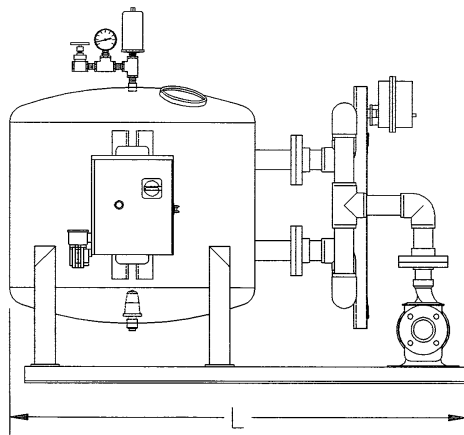
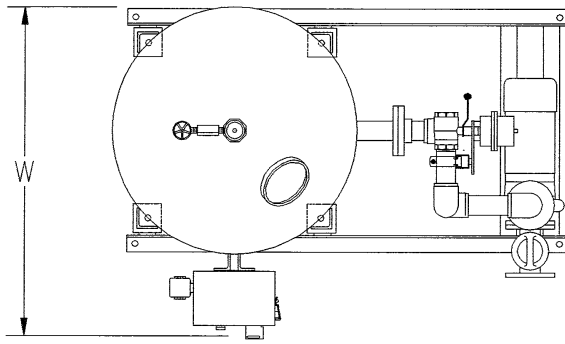
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PUROFLUX

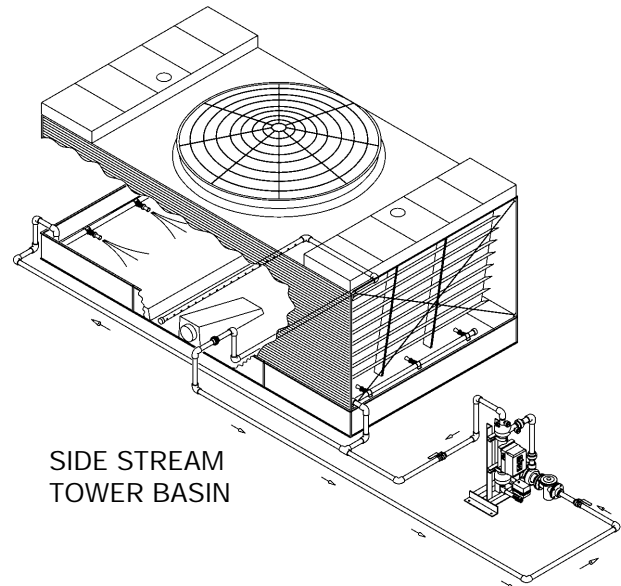
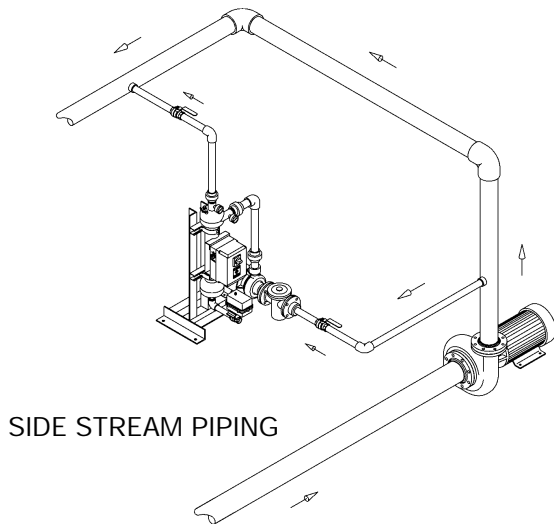
C O R P O R A T I O N
FILTRATION AND CONTROL SYSTEMS

PF-30 SERIES - Designed For High Pressure Open Applications - 100 PSI



MODEL	FLOW RATE	FILTRATION AREA	VALVE SIZE	MOTOR	DIMENSIONS			WEIGHT, LBS	
Number	GPM	Sq. Ft.	Inches	HP	L	H	W	Shipping	Oper.
PF-3012	15	0.78	1.0	1.0	36"	41"	27"	400	450
PF-3018	35	1.77	1.5	1.0	42"	41"	32"	600	760
PF-3024	65	3.14	1.5	2.0	49"	42"	35"	930	1190
PF-3030	100	4.91	2.0	2.0	56"	43"	40"	1120	1470
PF-3036	140	7.10	2.5	3.0	66"	48"	48"	1750	2290
PF-3042	190	9.60	3.0	5.0	74"	50"	52"	2400	3110

TYPICAL INSTALLATION



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