

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.
- Fiberglass reinforced vessel with UV resistant coating rated at 50 psi.
- Industrial grade brass 3-way ball valves and Sch. 80 PVC interconnecting piping.
- Close coupled, bronze constructed centrifugal pump, TEFC motor and bronze pre-filter with ABS basket and clear lid.
- Skid - fusion bonded polyester coated carbon steel.
- Automatic option includes: Nema 4X 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

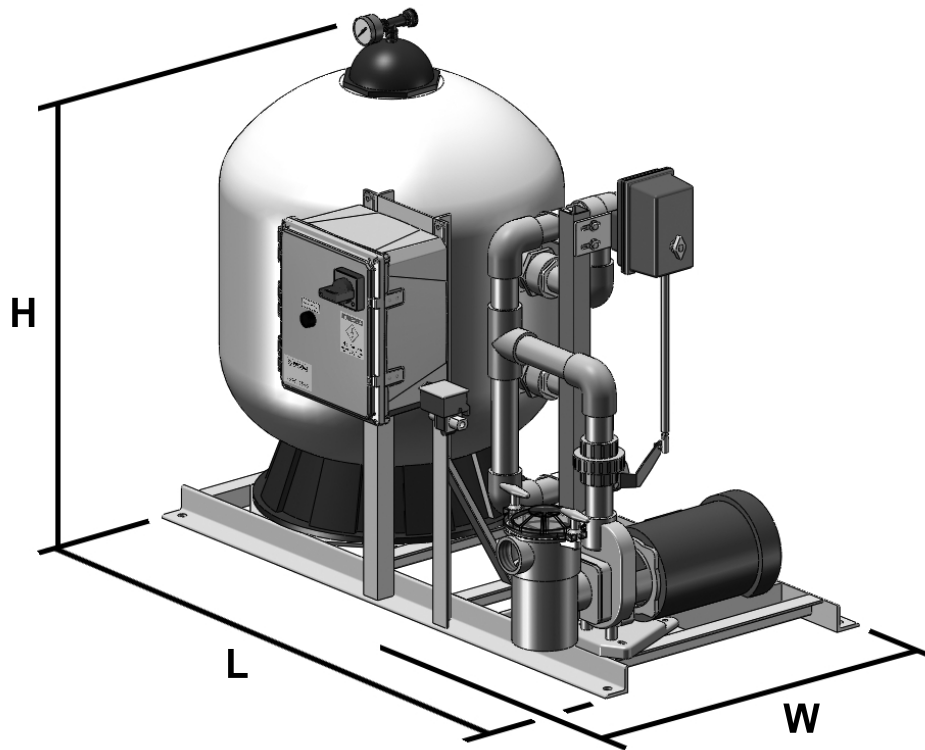
PUROFLUX's PF-10 permanent media filter is an affordable alternative to other comparable types of filtration, and with its low initial investment, offers a quick return on investment.

PF-10/01_10



誥鑫企業有限公司
ARITH COMPANY LTD.

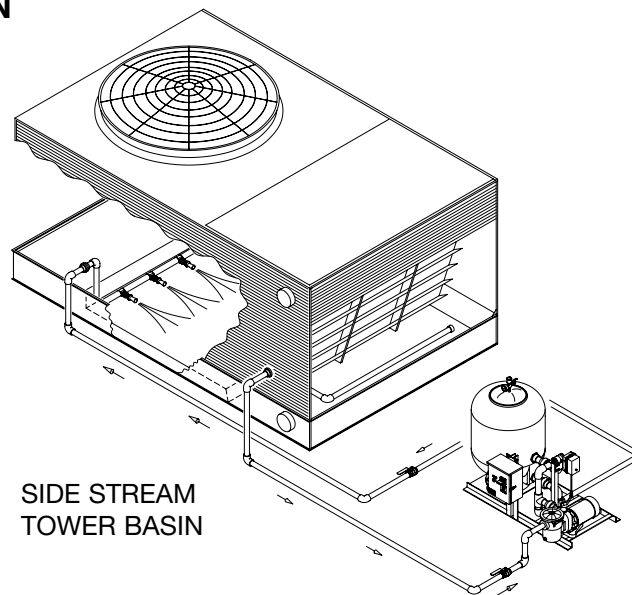
地址：台北市 105 復興北路 427 巷 30 號
電話：(02)2717-5038 (代表號)
傳真：(02)2717-5039
郵件：taipei@arith.com.tw
網址：www.arith.com.tw



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	47"	36"	30"	535	630
PF-1024	65	3.14	1.5	2.0	49"	38"	33"	715	885
PF-1030	100	4.91	2.0	2.0	56"	42"	38"	950	1240

* Dimensions are approximate.
** Shipping weight includes media.

TYPICAL INSTALLATION



SIDE STREAM
TOWER BASIN



誥鑫企業有限公司
ARITH COMPANY LTD.

地址：台北市 105 復興北路 427 巷 30 號
電話：(02)2717-5038 (代表號)
傳真：(02)2717-5039
郵件：taipei@arith.com.tw
網址：www.arith.com.tw