



PF-40 SERIES

Designed For Larger Process And Industrial Applications

FEATURES

- Available in flow rates from 65 to 1,000 GPM.
- Positive filtration down to 10 micron (5 micron optional).
- Fusion bonded epoxy lined/polyester coated carbon steel vessel rated at 50 psi (optional higher pressure ratings and ASME code stamp available).
- Cast iron lugstyle butterfly valves with aluminum bronze disc.
- Automatic option includes: NEMA 3R control cabinet, door disconnect switch, pressure differential switch, pneumatic actuator, adjustable solid state timer and 24 hr. backwash clock.
- Optional pump, pre-strainer, face piping and skid are available.



APPLICATION

PUROFLUX's PF-40 series filtration systems are designed specifically to handle a wide variety of industrial water filtration applications. PF-40 permanent media filters use a silica sand media that easily backwashes for cleaning. A variety of media are available and can be combined in the PF-40 to provide filtration in "stages" to optimize the filter's performance. The PF-40 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-40 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

By using various flow rates and available media, the PF-40 can be applied to a wide variety of filter applications, ranging from single pass/full flow to multiple pass/recirculating systems. Optional configurations within the PF-40 series can be engineered to meet specific filtration requirements.

S-40/03



PUROFLUX

C O R P O R A T I O N

FILTRATION AND CONTROL SYSTEMS

