

PF-62 SERIES

REMOVABLE DOME SEPARATOR

FEATURES

- Available in flow rates from 6 to 12,000 GPM.
- Particulate removal efficiencies of 98% at 74 microns and larger expected.
- 150 psi working pressure.
- Fusion bonded polyester coated carbon steel vessel.
- Accumulation chamber clean-out (std. on 4" unit and larger).
- True tangential entry.
- Industrial grade manual purge valve.
- 1/4" manual air bleed valve.
- 0-160 psi gauges on inlet/outlet.
- Options: Auto purge, higher pressure ratings, ASME code stamp and stainless steel construction available.



APPLICATION

PUROFLUX's PF-62 series separators are designed specifically to improve the quality of process fluids. PF-62 separators provide an excellent method for removing dirt, sand, silt, precipitates and suspended solids from a variety of process fluids. Equipped with a removable dome, the interior of the PF-62 separator can easily be accessed for inspection.

TYPICAL APPLICATIONS INCLUDE:

- | | | |
|----------------------|-------------------------|------------------------|
| • Cooling Towers | • Well Water | • Industrial Processes |
| • Food Industries | • Waste Water Discharge | • Automotive Processes |
| • Aquatic Exhibits | • Potable Water | • Chemical Processes |
| • Irrigation Systems | • Fish Hatcheries | • Car Washes |

RELIABILITY

The PF-62 series has a simple and reliable design which offers long lasting trouble free service. The simplicity of the PF-62 separator warrants its use when a solid-liquid separation is required. The PF-62 series separators have no moving parts to wear out or replace, eliminating mechanical malfunction or breakdown.

SERVICE

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

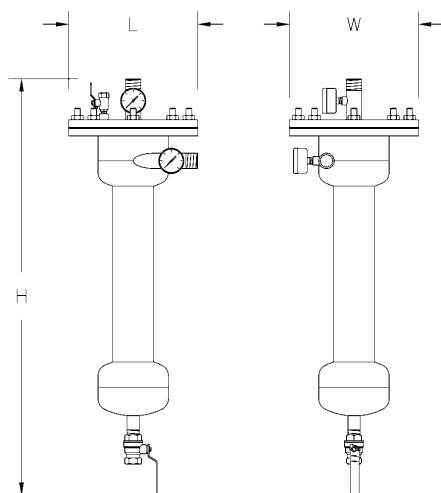
VERSATILITY

PUROFLUX's PF-62 series separators can be applied to a variety of applications ranging from single pass/full flow to multiple pass/side stream systems. Optional configurations can be engineered to meet specific requirements.

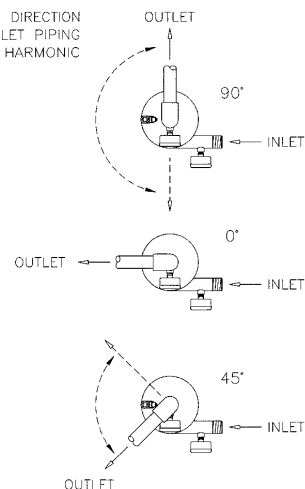
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PF-62 SERIES - Removable Dome Separator



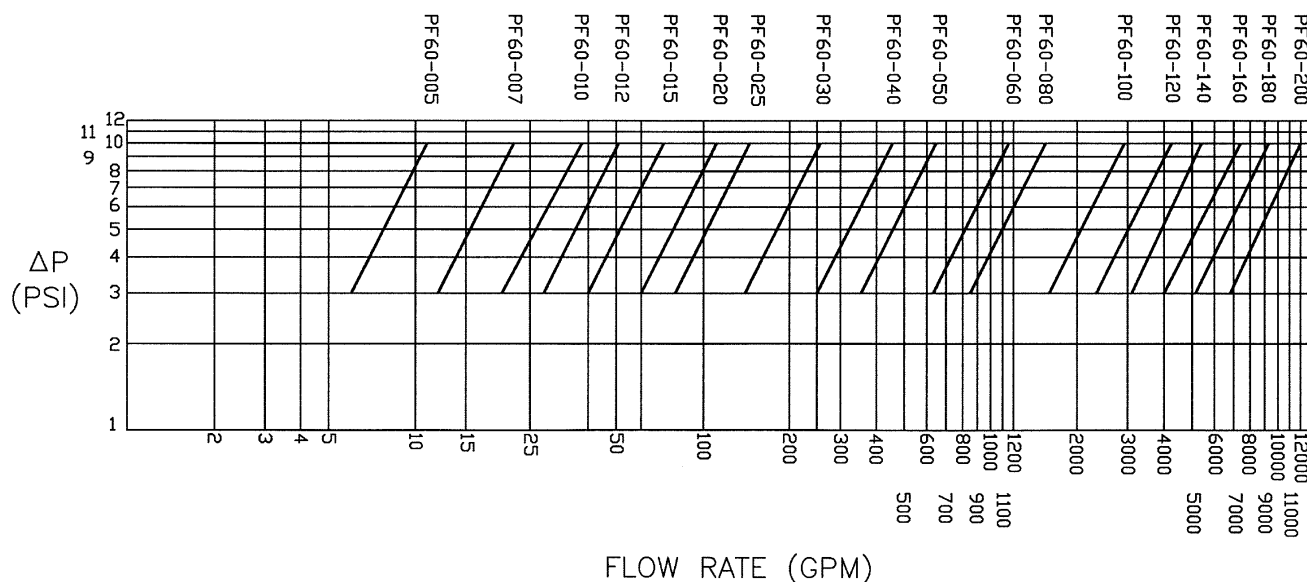
RECOMMENDED DIRECTION
OF INLET/OUTLET PIPING
TO CONTROL HARMONIC
OSCILLATION



MODEL	FLOW RANGE	CONNECTION	PURGE	VOLUME	DIMENSIONS			WEIGHT, LBS	
Number	GPM	Size	Size	Gallons	L	H	W	Shipping	Oper.
PF-62-010	20 - 40	1" mpt	3/4" fpt	2	11"	36"	11"	67	80
PF-62-012	30 - 50	1 1/4" mpt	1" fpt	2	11"	39"	11"	69	82
PF-62-015	40 - 75	1 1/2" mpt	1" fpt	2	11"	39"	11"	70	83
PF-62-020	60 - 115	2" mpt	1" fpt	7	16"	46"	16"	180	234
PF-62-025	80 - 150	2 1/2" mpt	1" fpt	7	16"	46"	16"	182	236
PF-62-030	130 - 250	3" flng	1" fpt	7	18"	49"	16"	202	260
PF-62-040	250 - 475	4" flng	1 1/2" fpt	13	25"	60"	19"	335	443
PF-62-050	350 - 675	5" flng	1 1/2" fpt	21	26"	71"	21"	463	637
PF-62-060	645 - 1200	6" flng	1 1/2" fpt	34	29"	82"	24"	648	932
PF-62-080	850 - 1625	8" flng	1 1/2" fpt	56	31"	96"	25"	865	1330
PF-62-100	1600 - 3100	10" flng	2" fpt	107	38"	118"	28"	1415	2306

Consult factory for larger sizes not shown.

Flow Rate vs. Pressure Loss



(805) 579-0216 Fax: 579-6005
website: www.puroflux.com • e-mail: sales@puroflux.com