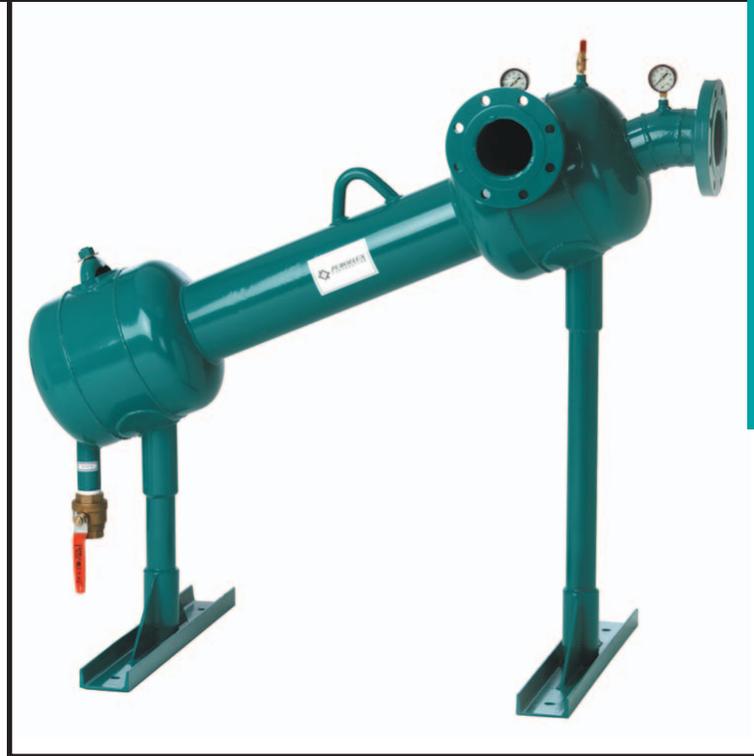


PF-65 SERIES

22.5° PROFILE SEPARATOR

FEATURES

- Available in flow rates from 220 to 18,000 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 standard.
- 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-65 series separators are designed specifically to improve the quality of process fluids where space requirements are limited. PF-65 separators provide an excellent method for removing dirt, sand, silt, precipitates and suspended solids from a variety of process fluids.

TYPICAL APPLICATIONS INCLUDE:

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

RELIABILITY

The PF-65 series has a simple and reliable design which offers long lasting trouble free service. The simplicity of the PF-65 separator warrants its use when a solid-liquid separation is required. The PF-65 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-65 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.

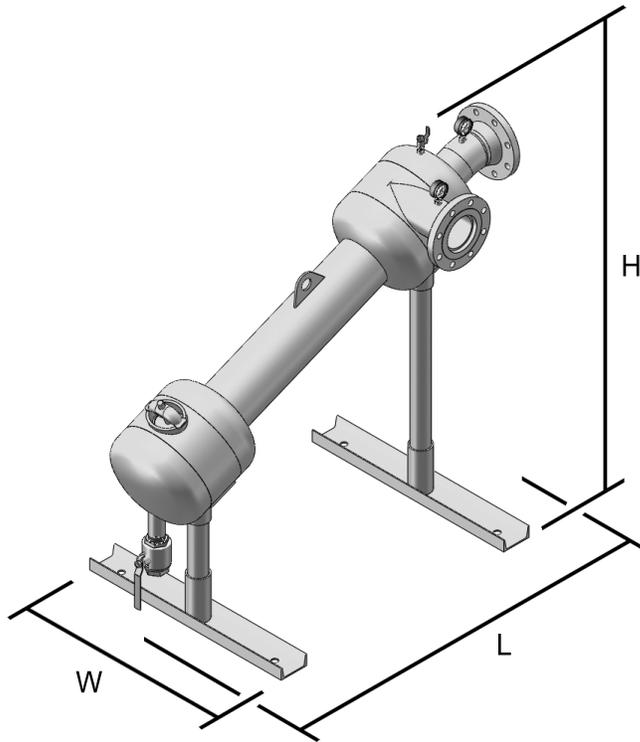
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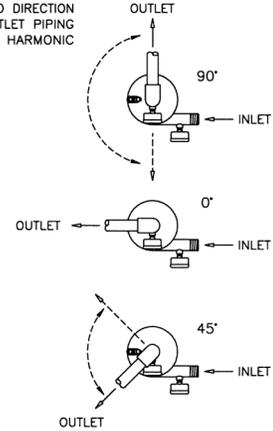
PUROFLUX

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

PF-65 SERIES - 22.5° Profile Separator



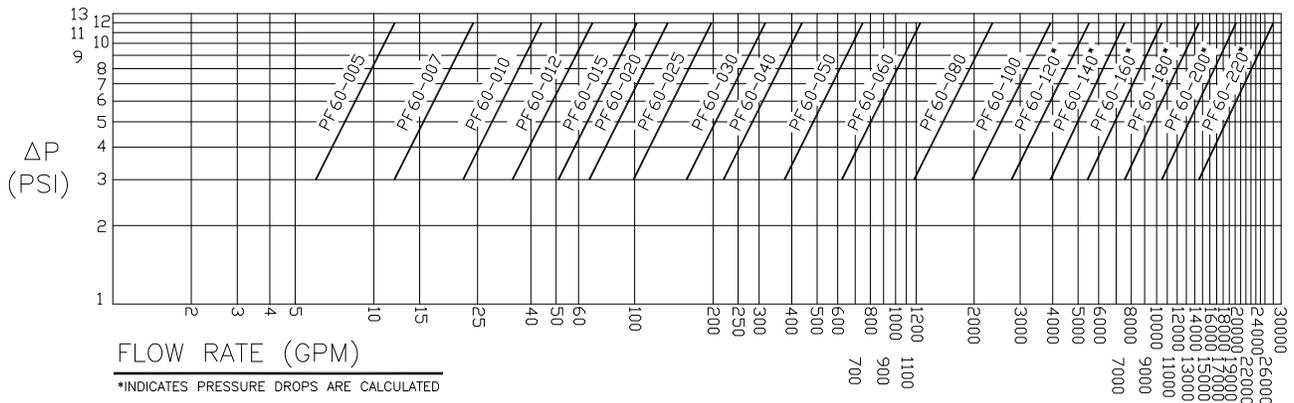
RECOMMENDED DIRECTION OF INLET/OUTLET PIPING TO CONTROL HARMONIC OSCILLATION



MODEL Number	FLOW RANGE GPM	CONNECTION Size	PURGE Size	VOLUME Gallons	DIMENSIONS			WEIGHT, LBS	
					L	H	W	Shipping	Oper.
PF-65-040	220 - 440	4" flng	1 1/2" fpt	12	55"	49"	30"	200	300
PF-65-050	375 - 750	5" flng	1 1/2" fpt	19	63"	53"	30"	278	436
PF-65-060	620 - 1245	6" flng	1 1/2" fpt	32	74"	58"	30"	410	675
PF-65-080	1170 - 2355	8" flng	1 1/2" fpt	52	87"	69"	40"	625	1056
PF-65-100	1965 - 3930	10" flng	2"-fpt	98	104"	82"	40"	1056	1870

Consult factory for larger sizes not shown.

Flow Rate vs. Pressure Loss



$$C = \log_{10} A$$

