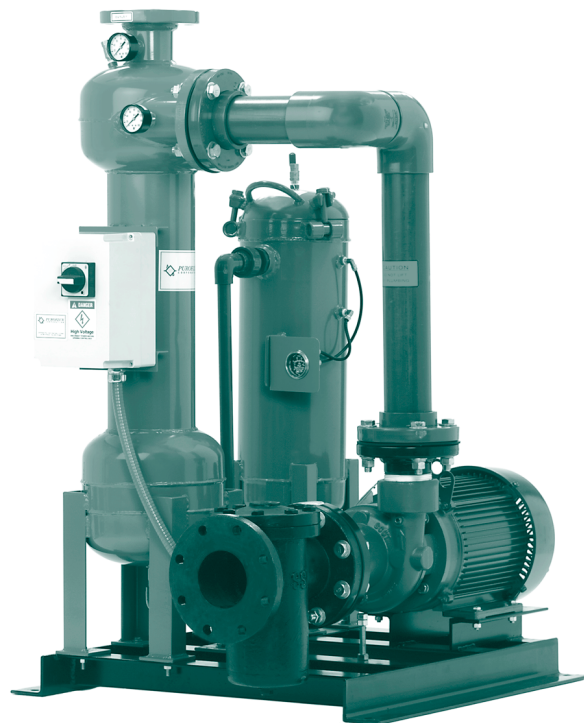


# PF-63 SERIES

## 150 PSI PACKAGE RECOVERY SYSTEM

### FEATURES

- Available in flow rates from 40 to 1,200 GPM.
- Standard unit equipped with PF-61 series separator.
- Recovery vessel - fusion bonded epoxy lined/polyester coated carbon steel vessel with hinged T-bolt cover, stainless steel support basket, 25 micron bag, pressure differential gauge and manual air relief valve.
- Close coupled, end suction centrifugal pump & TEFC motor.
- Cast iron pre-strainer with removable SST basket.
- Control Panel - NEMA 4X fiberglass enclosure with motor start/stop and short circuit/overload protection.
- Skid - fusion bonded polyester coated carbon steel.
- Sch. 80 PVC interconnecting piping, includes flow controller and isolation ball valves.
- Options: Auto purge, pump HOA switch, dry contact for alarm, removable dome, 22 1/2" profile.



### APPLICATION

PUROFLUX's PF-63 package recovery systems are designed specifically to remove dirt, sand, silt, precipitates, and suspended solids from process fluids. The PF-63 system utilizes a constant purge. Purge solids will be captured by the recovery vessel and clean fluid returned to the system inlet, eliminating liquid loss. The PF-63 recovery systems will remove unwanted contaminants resulting in increased system efficiency and decreased operating costs.

### 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-63 package systems are designed to withstand the harshest environments and deliver long lasting reliability. Puroflux utilizes its extensive engineering background in process filtration / separation 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.

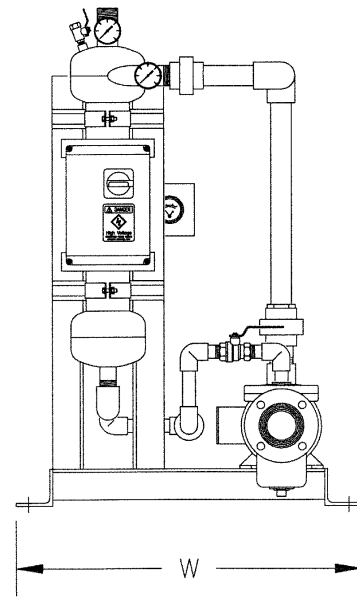
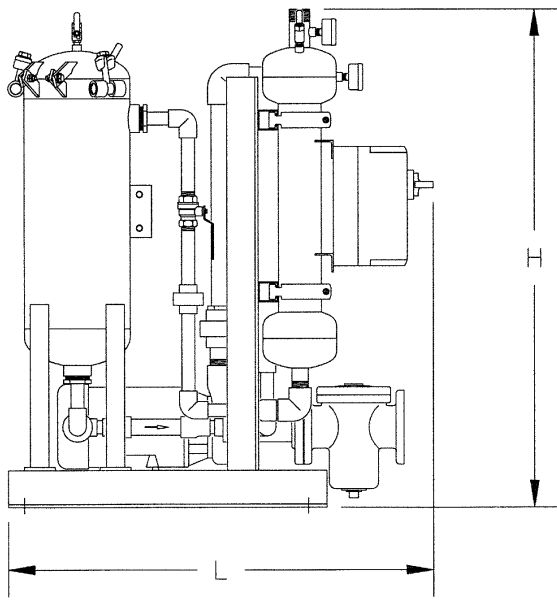
### AFFORDABILITY

PUROFLUX's PF-63 package recovery system is an affordable alternative to other comparable types of filtration, and with its low initial investment, offers a quick return on investment.

S-63/03



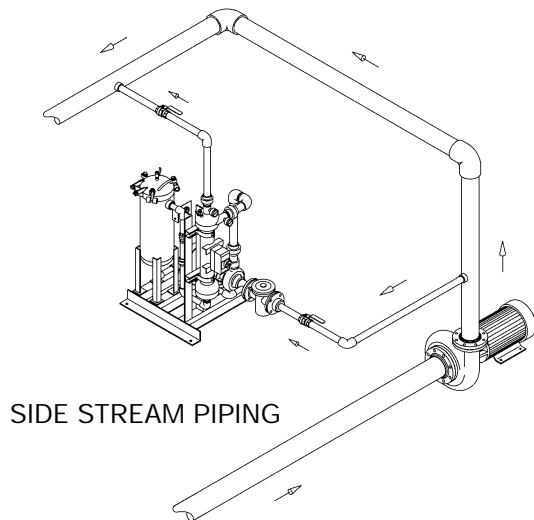
## PF-63 SERIES - 150 PSI PACKAGE RECOVERY SYSTEM



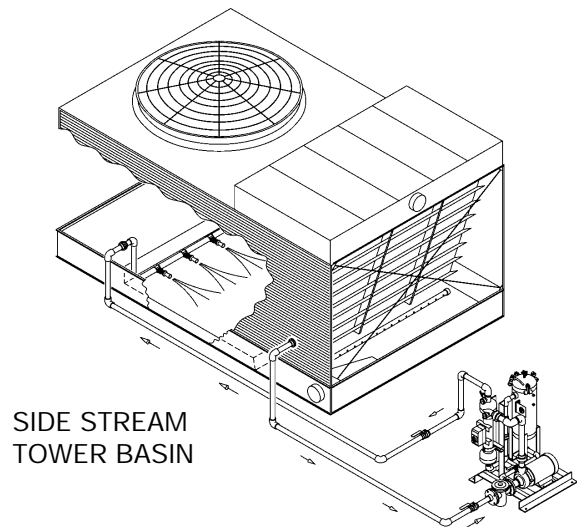
MODEL	FLOW RATE	MOTOR	CONNECTION		VOLUME	DIMENSIONS			WEIGHT, LBS	
Number	GPM	HP	Inlet	Outlet	Gallons	L	H	W	Shipping	Oper.
PF-63-012	40	1.5	2" flng	1 1/4" mpt	8	33"	41"	28"	288	356
PF-63-015	65	2	2" flng	1 1/2" mpt	8	33"	41"	28"	290	358
PF-63-020	100	3	2" flng	2" mpt	13	35"	48"	30"	365	475
PF-63-025	150	5	2 1/2" flng	2 1/2" mpt	14	38"	48"	30"	403	515
PF-63-030	200	5	3" flng	3" flng	15	40"	50"	30"	452	572
PF-63-040A	280	7.5	4" flng	4" flng	26	46"	62"	38"	635	852
PF-63-040B	400	10	4" flng	4" flng	26	52"	62"	38"	755	983
PF-63-050	550	15	6" flng	5" flng	36	60"	74"	43"	1088	1560
PF-63-060A	880	20	6" flng	6" flng	53	66"	86"	45"	1495	1935
PF-63-060B	1200	25	8" flng	6" flng	53	72"	86"	49"	1615	2055

Consult factory for higher flow rate packages.

### TYPICAL INSTALLATION



SIDE STREAM PIPING



SIDE STREAM  
TOWER BASIN



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