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RPF15E1

Mobile Pleated Filtration System

The *RPF15E1* is your solution to EPA local and state regulations mandating wastewater containment, filtration and reuse. The multi-step filtration includes oil-water-solids separation system, oil coalescing, and filtration process to 5 micron. Maintenance is simple: just replace the cartridges as indicated by the pressure gauge. This is the system of choice to recycle wastewater from large cleaning projects such as a parking structure. Requires a water pickup source, such as a Hydro Vacuum RGV50 or RPV. Perfect for mounting on a truck/trailer and powered by the generator on some Hydro Tek mobile wash skids for portability or can be left as a stationary system.

PROCESS FLOW RATE	Wastewater process flow up to 15 GPM		
FRAME	Steel tubing with powder coat finish		
POWER REQUIREMENTS	115 Volts AC or minimum 2900w generator		
	SEPARATOR TANK		
FIRST STAGE FILTRATION	Strainer Basket, 18 mesh / 1000 micron		
OIL SEPARATION	One cubic ft. oil coalescing spheres (1st tank)		
SOLIDS SEPARATION	Three-stage, 40g incline gravity separation tanks with drains		
	FILTRATION		
TRANSFER PUMPS	3) individually operated transfer pumps permit 5, 10, or 15 gpm process		
PUMP POWER	115 Volt AC @ 60Hz 9.8 combined FLA		
BAG FILTERS	Dual oil absorption filters (2 nd tank)		
PRIMARY FILTER	Stainless canister, 155 sq ft, 20 micron pleated filter		
SECONDARY	2) 10 Micron pleated filter insert		
CARBON FILTER	2) 57 cubic inch carbon filter inserts		
FINAL FILTRATION	5 Micron polyester filter bag		

WARRANTY	One year accessory warranty		
DIMENSIONS / WEIGHT	46"l x 34"w x 42"h, 519# dry weight (mounting hole spacing: 44.5" x 30")		

^{*}Specifications subject to change without notification and may vary due to ambient conditions

Featuring:

- ✓ Reuse wastewater: Separate sediment and oil and filter water to be reused by your pressure washer
- ✓ Compact and simple to install: Plug into standard power outlet, connect hoses, power on and use
- Simple to operate and maintain: Includes automatic pump controls. Replace filter cartridges when indicated and pull quick purge valves.

Options...

270 gallon storage tank for processed water, used in stationary installations (AW267), Hydro Vacuum recovery system (RPV or RGV50)

TO:		
COMMENTS: _		
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