

The **RPFE1 (PFE)** is your solution to EPA local and state regulations mandating wastewater containment, filtration and reuse. Designed as an addition to your wash pad, the 6-stage filtration process includes a 3-tank oil-water-solids separation system, oil coalescing, multi-stage filtration process, and an on-demand water delivery system. Maintenance is simple, just clean or change the cartridges as indicated by the pressure gauge. This is the system of choice to recycle pit wastewater at rental centers, vehicle maintenance facilities, and detail and body shops.

<b>PROCESS FLOW RATE</b>	Wastewater process flow up to 6gpm
<b>FRAME</b>	Stainless Steel
<b>POWER REQUIREMENTS</b>	120 Volt AC, 20-amp

### SEPARATOR TANK

<b>FRAME</b>	Stainless steel frame and panels
<b>OIL SEPARATION</b>	Center water column removal Process, 1 cu ft oil coalescing spheres, dual oil absorption media bags
<b>SOLIDS SEPARATION</b>	3 stage inclined gravity separation with sludge / solids drain

### FILTRATION

<b>TRANSFER PUMP</b>	6.0gpm, centrifugal and automatic level control
<b>PUMP POWER</b>	115-volt / 9.4 amp, panel controlled
<b>BAG FILTERS</b>	1) 100 micron polyester felt bag 7" x 32"
<b>PRIMARY FILTER</b>	135 sq ft cellular media pleated, 1) 20 micron
<b>SECONDARY</b>	1) 4.5" x 20" polyester pleated, 10 micron
<b>CARBON FILTER</b>	1) 4.5" x 20" activated carbon: hydro carbon, oil and odor removal
<b>FINAL FILTRATION</b>	1) 5 micron polyester felt bag 7" x 32"
<b>SANITATION</b>	Automatic chlorinator injection system

### WATER DELIVERY & STORAGE

<b>WATER DELIVERY PUMP</b>	6.0gpm 45psi, centrifugal jet w/ automatic on-demand operation, 115-volt, 9.4 amp
<b>SAFETY CONTROL</b>	Automatic low level safety pump shut-off system
<b>STORAGE TANK</b>	200 gallon polyethylene tank with auto water fill, 29" x 47" x 30"
<b>WARRANTY</b>	One Year accessory warranty
<b>DIMENSIONS / WEIGHT</b>	40" x 48" x 58", 427# dry weight, (demo and deliver with standard pickup truck)

#### 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 to integrated storage tank, power on and use – Plug and play in less than an hour.
- ✓ **Simple to operate and maintain:** Includes automatic pump controls, sump pump, low water shut-off switch and replenishment valve. Clean or replace filter cartridges when indicated and pull quick purge valves.
- ✓ **Low cost wastewater compliance** for medium to light duty, non-detergent washing
- ✓ **Rust proof stainless steel construction**

TO: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

YOUR PRICE: \_\_\_\_\_

DISTRIBUTED BY: \_\_\_\_\_



200g storage tank also included, not shown in photo