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## AUTOMATED RECYCLE SYSTEM

### Automated, Stationary, Multi-media Wash Water Recycle System

The RPMMUAE2 is an automated wash water recycle process system. This unit is an ideal addition for professional cleaning use when a pressure washing facility is already equipped with a collection pit. This design is not only environmentally friendly but conserves water resources. The system incorporates three-cell inclined flow clarification at a controlled flow rate and allows for manual purging of settled solids from the tank bottoms

Water quality is enhanced through column style multi-media water filtration and an ozone injection system exterminates odor problems. It is designed to treat moderate to heavy loads of wash water and will automatically back flush solids and oils for increased performance and less maintenance. It can be utilized in a wash environment for closed loop, wash water reuse or for discharge to the sewer. Ideal for small maintenance and rental yards, diesel truck and equipment repair facilities, military bases and municipalities or anywhere wash water treatment is required and conservation is a necessity.

TECHNICAL DATA	RPMMUAE2
PROCESS FLOW RATE	Wastewater process flow up to 10gpm with pH monitor/controller
FRAME	Stainless Steel frame
POWER REQUIREMENTS	230 Volt AC, 20-amp, 1 phase service
<b>SEPARATOR TANK SYSTEM</b>	
SOLIDS SEPARATION	Gravity 3-cell separation process with solids purge drain valves
OIL SEPARATION	Polypropylene oil coalescing spheres, oil absorption media bag
INLET DEBRIS CATCHER	100 Micron bag filter, 7" x 32", poly felt
<b>FILTRATION SYSTEM</b>	
TRANSFER PUMP	230 Volt, 6.2 amp, Centrifugal jet pump, float switch controlled
PRIMARY FILTRATION	Multi-Media Filter 225 lbs. (advanced media)
SECONDARY FILTRATION	Carbon Filter 200 lbs. (degassed)
SANITATION CONTROL	Ozone Recirculation Treatment, 12 grams per day
CIRCULATION PUMP	230 Volt, 4.95 amp, centrifugal jet w/ single speed ozone injector
<b>WATER DELIVERY SYSTEM</b>	
WATER DELIVERY PUMP	230 Volt, 6.2 amp, Centrifugal jet pump, demand flow activated
<b>OPTIONS</b>	
STORAGE TANK SYSTEM	500 Gallon polyethylene tank, 48 x (part # RCST5)
SUMP PUMP	1/3 hp, 115 volt, cast iron with float switch, (part # PS105)
TSS SEPARATION SYSTEM	Heavy solids separator system, (part # R4TSSE1 or R2TSSE1)
DIM / WEIGHT	Dimensions 48" x 40", Weight "Approx" (800 LBS)
WARRANTY	One year accessory warranty

**Featuring:**

- ✓ Automatic timer controlled filter back flush
- ✓ Controlled flow three cell clarification with pH controller
- ✓ Hydrocarbon & solids separation
- ✓ 3-5 micron filtration performance
- ✓ Multi-media filter for suspended solids reduction
- ✓ Carbon filter for organics reduction
- ✓ Ozone recirculation treatment
- ✓ Rust Proof stainless steel frame

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

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

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