

Automatic Media Backflush System

The RMME2 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. System includes a 270-gallon water storage tank with auto refill valve and air gap prevention.

| | |
|------------------------------|---|
| 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 |
| SEPARATOR TANK SYSTEM | |
| 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 | 400 Micron bag filter, 7" x 32", poly felt |
| FILTRATION SYSTEM | |
| TRANSFER PUMP | 230 Volt, 6.2 amp, Centrifugal 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 pump w/ single speed ozone injector |
| WATER DELIVERY SYSTEM | |
| WATER DELIVERY PUMP | 230 Volt, 6.2 amp, Centrifugal jet pump, demand flow activated |
| STORAGE TANK | |
| STORAGE TANK SYSTEM | 270 Gallon polyethylene tank, with auto water fill |
| OPTIONS | |
| SUMP PUMP | 1/3 hp, 115 volt, cast iron with float switch, (part # PS105) |
| PRE-TREATMENT SYSTEM | Heavy solids, oil/water separator system, (part # R4TE1) |
| DIM / WEIGHT | Dimensions 52" x 44" x 64", Weight "Approx" (935 LBS) |
| WARRANTY | One year accessory warranty |

Featuring:

- ✓ Automatic timer controlled filter back flush
- ✓ Controlled flow three cell clarification with pH monitor (pH monitor has injection pump control capability)
- ✓ 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: _____

YOUR PRICE: _____

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R.J. Sayers Distributing, LLC
 21020 Cambodia Ave
 Farmington, MN 55024
 651-460-6101 / 800-456-9840
 info@sayerswashsystems.com



270g storage tank also included, not shown