

The **RPVRE1 (PVR)** is a portable vacuum recovery system that protects the environment by eliminating wash water run off and complies with EPA / governmental storm drain regulations. The PVR is a unique self-contained closed loop system with pretreatment for solids and oil separation. This system processes 8gpm on a continuous flow basis without delays and offers a quick purge dump for collected solids. The reusable filters allow the operator quick and easy maintenance for continuous performance. The PVR is an economical and effective portable vacuum and filtration system for mobile washers, auto detailers, fleet washers, floodwater removal or anyone needing to recover wastewater. (Recovered water should be at or below 200 ° F)

**PROCESS SYSTEM**

|                      |   |
|----------------------|---|
| <b>PUMP</b>          | (2) 4.8 gpm, positive displacement pumps, 9.6 gpm open flow |
| <b>PUMP POWER</b>    | 115vac / 3.0 amp, Lighted Switches                          |
| <b>LEVEL CONTROL</b> | Float activated automatic level control                     |

**SEPARATOR TANK**

|                          |  |
|--------------------------|--|
| <b>HOPPER</b>            | Polyethylene, Conical Slant Bottom, 16 gallon capacity |
| <b>SOLIDS SEPARATION</b> | Gravity Separation with sludge / solids drain          |
| <b>PORTABILITY</b>       | Designed for portable operation and mobility           |

**VACUUM**

|                       |  |
|-----------------------|--|
| <b>VACUUM MOTOR</b>   | 2 stage, 106.7" sealed vacuum, 112 cfm                 |
| <b>VACUUM POWER</b>   | 115vac / 11.4 amp, Lighted Switch                      |
| <b>VACUUM HOSE</b>    | 2.0" x 50' industrial ribbed                           |
| <b>PICK UP DEVICE</b> | (2) 10' Sand dam barriers with stainless steel scupper |

**FILTRATION**

|                          |   |
|--------------------------|---|
| <b>BAG FILTERS</b>       | Solids strainer filter, 400 micron bag                                  |
| <b>CARTRIDGE FILTER</b>  | Pleated, Polyester, 4.5" x 20" , 20 Micron                              |
| <b>REPLACEMENTS</b>      | Spare Cartridges: 20m (#VFH07), 400 micron bag filter (#VFB40)          |
| <b>WARRANTY</b>          | One Year - Accessory Warranty   |
| <b>WEIGHT/DIMENSIONS</b> | 91 lbs. (unit only), 119 lbs. (including hose, berms) – 21" x 25" x 55" |

**Features and Benefits:**

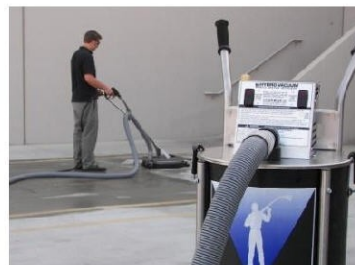
- ✓ Meets Current EPA and Storm Drain Regulations
- ✓ All Stainless Steel Frame for Corrosion Resistance
- ✓ Compact Design for Versatility and Portability **<100lbs**
- ✓ Wet / Dry Vacuum - Transfers up to 200' Away
- ✓ Solids Separation / Water Polishing to 20 Micron
- ✓ Reusable Filters for Easy Maintenance
- ✓ 120v 15amp with 35' GFCI cord (or power with 4000w generator)

**Includes...**

(2) Sand Dams, 50' Pick-Up Hose, Scupper

**Optional Accessories:**

12" Twister Vac (ANT12), 22" Twister Vac (ANTV3)  
5 micron bag filter/mount (VFFA5)



The PVR is an excellent vacuum source for the Twister Vac accessory to recycle the wash water as the twister is cleaning.



HPI PROCESSES, Inc.  
1030 Revenue Dr., Telford, PA 18969

Phone : 1-215-799-0450  
Fax : 1-215-799-0459

Toll-Free : 1-888-733-2832  
[www.hpiipro.com](http://www.hpiipro.com)