PORTABLE, HIGH VOLUME WA TER VACUUM AND TRANSFER

The PVAC Hydro Vacuum is your solution for high volume water captur e and transfer, which eliminates the costly task of having to continually dump the collection tank. The Pvac is an ideal unit for flood and fire restoration contractors or as an excellent pick up system for wash contractors who are approved for sewer discharge.

TECHNICAL DATA	Model# RPVACE1
POWER REQUIREMENTS	Requires: 115v / 20 amp or 5500w generator
POWER CORD	35' heavy-duty cord with GFCI for additional safety
HOPPER	Polyethylene, Conical Slant Bottom, 16 gallon capacity
FRAME	Stainless Steel frame with 10" air-filled tires
PORTABILITY	Designed for portable operation and mobility
SOLIDS SEPARATION	Gravity Separation with 1½" sludge/solids drain
VACUUM/PUMP OUT	Rate of 50gpm @ 50' away
PUMP	Centrifugal pump with automatic pump out level control
VACUUM MOTOR	2 stage, 102cfm, 110" sealed lift vacuum
INLET	2" inlet, requires 2" vacuum hose
OUTLET	Set up for 1½", adaptable to ¾", requires discharge hose
WARRANTY	90 day Accessory Warranty
WEIGHT/DIMENSIONS	90# Dry Weight, 48" x 20" x 40"

Featuring:

- ✓ Non-corrosive, stainless steel frame
- ✓ Compact Design for Versatility and Portability, 90lbs.
- ✓ Wet / Dry Vacuum - Transfers up to 200' Away
- ✓ Automatic pump out level control
- ✓ High-water level vacuum safety shutoff

Options…
50' x 2" vacuum hose (DHV02), vacuum Scupper (ATP65), sand berm (ZMAT6), water berm (ZMAT1), ground mountable vac dam (AVP), vacuum berm
Twister Vac (ANTV3) rotary surface cleaner/vacuum attachment

INSTRUCTIONS:

1. Locate at a centralized level area near your work or flooded area. If washing, set up damming or containment system. Set pick up device within the flooded area or the back center of the damming area. Install vacuum hose from the pick up device to the inlet fitting on the front of the collection tank.
2. Install hose at outlet fitting from system outlet to proper point of discharge or recovery tank if discharge is not permitted.
3. Attach power cord from power source, if using an extension cord; use 12/3 gauge extension cord, no longer than 50'. (If using a generator a minimum 5500-watt must be used.)
4. Fill separation tank 2/3 full with water to prime transfer pump (float switch should be up inside tank). Turn on transfer pump switch and allow pump to run and shut off.
5. Turn on vacuum switch and begin working. When completed shut off vacuum unit first. After separation tank has pumped out and shut off turn off pump switch.
6. Drain tank residual solids into 5-gallon pail and dispose of properly.
7. Dispose of residual water and contaminants properly per local codes.
8. Your system is now ready for the next job. Always clean system after each job.

Notes:

- ✓ Minimum requirements – 115-volt power, 20amps. Always have ground attached to the system.
- ✓ Drain and purge hopper tank after each usage.
- ✓ Clean pump inlet basket as needed during operation and after each usage.
- ✓ Do not pump flammable liquids at any time.
- ✓ Do not power system from SC series mobile wash skid.
- ✓ System is not designed for permanent stationary bolt down mounting.