

# The Tools You Need for Responsible Wash Water Management



**HYDRO TEK.US**  
*CLEANING EQUIPMENT MFG.*

**HYDRO VACUUM**®  
*MOBILE WATER RECOVERY*



**RPVACE1: Portable water vacuum with pump out & solids separation**

The PVAC Hydro Vacuum makes easy work out of water capture and transfer, which eliminates the costly task of having to continually dump the collection tank. Also nicknamed the “flood vac” because it will pickup and pump out at 40gpm and transfer up to 200’ away. It is also able to discharge vertically up to 40’. Ideal for flood or fire restoration contractors and wash contractors who are approved for sewer discharge.

The PVAC control panel has separate, lighted control switches for vacuum and pump out functions. The pump has an inlet basket strainer for collecting debris and the tank is cone shaped with quick purge dump valve to remove heavy solids. (For use with cold water or hot water up to 200°F)

**Features**

- Stainless steel frame for lifetime corrosion resistance
- Pump transfers up to 200’ away, while vacuuming continues
- Designed for versatility and portability, weighing 90 lbs
- Automatic pump out control and high-water level vacuum shutoff
- Electrical requirements: 115v, 20amp (5500 watt generator may be used)
- Requires 2” vacuum hose and 1½” or ¾” discharge hose

**RPVRE1: Portable vacuum with water recovery (with filtration)**

The PVR is rolled right to your wash site for wastewater recovery. Up to 10gpm of water run-off is contained and sucked up using a unique vacuum scupper to eliminate water runoff at the wash site. The recovered wastewater is filtered to 20 micron and transferred up to 200’ away to your supply tank for reuse. This system offers a quick purge dump for collected solids and reusable filters for easy maintenance. Whether you’re a professional mobile washer, auto detailer, fleet washer or just need to recover wastewater, this is the most effective portable filtration system on the market to meet wash water containment issues. (For use with water at or below 200°)

**Features**

- Continuous wastewater filtration rate of 8gpm
- 120v, 15amp with 35’ GFCI cord (4000 watt generator may be used)
- Large 400 micron bag filter traps debris for easy clean out
- Compact design for versatility and portability
- Includes containment berms, scupper and 2” vacuum hose
- 4-in-1 design: Filtration of wastewater to 20 micron (5 micron filter avail.)  
Transfer treated water to your supply tank for reuse · Dry vacuum · Wet vacuum



shown with caster option

**RPT5E1: High Volume Vac & Transfer System (Wet/Dry)**

Recover & pump out up to 30gpm to 100’ away, for high-volume pickup and discharge while vacuuming continues. Ideal for flood recovery, fire restoration, recovery of wash water or install dry work filter to use as a high powered shop/detail vacuum. Compact design without sacrificing vacuum power. Can be used with the Hydro Tek twister vac for sidewalk wash/recovery applications or choose from a variety of other pickup attachments for your application. Requires 2” vacuum hose and 1½” discharge hose. Optional caster kit available. (For use with cold water or hot water up to 200°F)

**Features**

- 120v, 15amp with 35’ GFCI cord (3500 watt generator may be used)
- Easy to use compact design, optional caster wheel kit available for portability
- Pump transfers water up to 100’ away, while vacuuming continues
- Install dry work filter to use as a high powered shop/detail vacuum

*Available vac accessories: vacuum scupper, containment berms, vacuum arch, and recovery Twister Vac for both indoor and outdoor use*



## Vacuum Recovery & Water Recycle

Choose either **AZV (Powered by Hydro Tek SC or SCU Series)** **Redesigned for 2013** or **RZV (Powered by 120v wall outlet or generator)**

### AZV55 & AZV88: Powered by Hydro Tek SC or SCU Series

Protecting the environment from wash water runoff and complying with governmental storm drain regulations is simple, economical and effective with the AZV Series. The AZV vacuum recovery and filtration system provides 6 stages of filtration with up to 12gpm continuous five micron processing of wastewater where soaps and other chemicals are not used.

Wastewater is recovered through a vacuum scupper to eliminate run-off. Recycled water is pumped back to your bulk water tank for reuse to power wash concrete or other flatwork. You may also choose to divert treated water to landscaping or sewer as permitted. Heavy solids are collected in the V-section of the tank and are easily removed through a quick purge dump valve.

When combined with a Hydro Tek SC or SCU Series washer and ProTowWash® trailer or tank skid, you have a complete self-contained mobile wash, recovery, and recycle unit. The system is the choice of professional cleaners to protect the environment, conserve water, and comply with EPA storm drain requirements. (For use with cold water or hot water up to 200°F)

#### Features

- Vacuum recovery rate of 12gpm, with high level shut-down
- Wastewater process rate 5gpm for AZV55, 8gpm for AZV88
- 6 stage filtration process, filters to 5 micron purity
- NEW rustproof, all stainless vacuum chamber & housing, with external drain
- Automatic pump out, 12v, 15amp, *transfers water without interrupting pickup*
- Replaceable string wound filter cartridges & oil absorbing pillow
- Complete with oil absorbing sock, containment berms, vacuum scupper, vac hose



Use with an optional Twister Vac accessory for both flat surface cleaning and water recovery in one step

Your distributor can assist with custom mounting options.



AZV is factory plumbed and installed when ordered on a Hydro Tek ProTowWash® trailer



Easy to maintain with new lift-out basket strainer and string wound, replaceable filter cartridges.



Turnkey system includes 50' vacuum hose, scupper, and containment berms

### RZV10E1: Powered by 120v wall outlet or 3500w generator

Same 6 stage filtration as the AZV Series, the RZV can be installed on your existing truck, van or trailer and powered by an outside power source. Includes a 35' power cord with ground fault interrupter that can be plugged into a standard 115v, 15amp wall outlet or a 3500 watt generator may be used for mobile applications. For use with cold water or hot water up to 200°F.

#### Features

- Vacuum recovery rate of 12gpm, with high-level shut-down
- Wastewater process rate 9.8gpm
- 6 stage filtration process, filters to 5 micron purity
- NEW rustproof, all stainless vacuum chamber & housing, with external drain
- Automatic pump out, 115v, *transfers water without interrupting pickup*
- Replaceable string wound filter cartridges & oil absorbing pillow
- Complete with oil absorbing sock, containment berms, vacuum scupper, vac hose



Includes tank lid, flange, and filter bag that connects the ZVAC to your recovery tank

**Vacuum recovery tests performed at 30" above ground, recovery rate may be reduced if mounted higher than 30" from ground level**

# ROTARY SURFACE CLEANERS WITH RECOVERY CAPABILITIES



Ideal for use outside and inside industrial facilities since wash water is controlled while washing

## ANTV5: Heavy Duty Twister Vac Accessory attachment

The Twister Vac is a unique surface cleaner with wash water recovery capability. This surface cleaner connects to your hot water mobile wash skid and a vacuum to clean 20,000 sq. ft. of concrete per hour. Faster and more effectively than using a wand, without splashing dirty water on clean areas, and it eliminates wastewater runoff.

Imagine how efficient you will clean without the hassle of having to do a final rinse, refilling your water tank as often, or containing wastewater runoff all while protecting the environment. You will be able to clean the surface and recycle your wash water for reuse when you connect the Twister Vac to a Hydro Vacuum filtration system. Suitable for use on greasy factory floors, concrete parking lots and drive-thru areas, gas stations and garages.

### Features

- Stainless steel frame and deck construction for corrosion resistance
- LARGE 24.5" cleaning/recovery path, 30" deck
- High RPM, dual nozzle spray bar
- Up to 5.5gpm @ 4000psi, 200°F
- Requires 2" vacuum hose, power washer, and vacuum (minimum 104CFM & 91" lift)

**New for  
2013**



## ANT12 Mini Vac: Accessory attachment

The ANT12 attachment is a rotary surface cleaner and water recovery accessory that connects to your existing power washer gun assembly and vacuum hose. As the Mini Vac cleans it also vacuums your wastewater into your holding tank or filtration system for reuse. Connects easily to any Hydro Vacuum recovery system. At just 12 inches, it's perfect for tight areas or small touch-ups and is a great addition to your selection of cleaning accessories.

### Features

- Up to 5gpm @ 4000psi, 200°F
- 12" cleaning/vacuum path
- Dual nozzle spray bar

# WATER RECOVERY ACCESSORIES



The Hydro Vacuum Arch is an easy way to recover water. Lay it on the ground, connect a vacuum source (75 - 200cfm) and it will create a vacuum wall along the bottom edge to suck up the water. Suitable for concrete or asphalt with a 5' wide even surface. Hydro Vacuum Arch (ATP40)



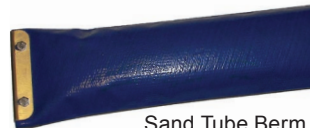
6' Foam Rubber Sand Berm (ZMAT7)



Sand tubes are simple to set up and efficiently contain and direct wash water towards your recovery vacuum source. These sand tubes are suitable for smooth concrete or rough asphalt and will also conform to surfaces with bends or uneven terrain.



Vacuum Scupper



Sand Tube Berm, available in 2' (ZMAT2) & 10' (ZMAT6)



Drain Pillow 3' x 3' (ZMATD)



Distributed by:

**HYDROTEK.US**  
CLEANING EQUIPMENT MFG.

800.274.9376 fx909.799.9888 www.hydrotek.us