

The Tools You Need for Wash Water Reuse and Flood Recovery



 **HYDRO VACUUM[®]**
WATER RECOVERY

RPV WATER / FLOOD RECOVERY & EVACUATION



High Volume Water Vacuum with Pump Out

The RPV Hydro Vacuum makes easy work out of water capture and transfer in one step, 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 up to 50gpm and transfer simultaneously. Ideal for flood or fire restoration contractors and wash contractors who need to eliminate water runoff at a job site or pick up a large volume of water.

The RPV control panel has separate, lighted control switches for vacuum and pump out functions giving you the option to run them independently or together. A basket strainer collects large debris, such as leaves or trash, and quickly lifts out for dumping. There is a drain plug at the bottom of the tank to dump any residual sediment that may have settled to the bottom. (For use with cold water or hot water up to 200°F)

Features

- Easy to use and compact without sacrificing vacuum power
- Pump transfers water out of the recovery tank, while vacuuming continues, without loss of suction
- High water level vacuum shutoff protection
- Install an optional dry work filter for use as a high powered shop/detail vacuum
- Requires 2" diameter vacuum hose and 2" diameter discharge hose

Two Models to Choose From:

RPV30E1: 30 gpm - 115v, 15 amp or 3500w generator

RPV50E1: 50 gpm - 115v, 20 amp or 5500w generator



Lift out basket strains out large debris to protect your pump



Using vacuum tools such as a vacuum arch (above) or a Twister Vacuum (below) will increase your efficiency



Roll the RPV near your recovery site by choosing one of the wheel kit options for indoor or outdoor use.



Whether you're a professional auto detailer, building service contractor or just need to recover wastewater but also have a need for a high powered dry shop/detail vacuum, simply add the dry filter option to your RPV.

Shown with optional vacuum scupper and 2" vacuum hose and discharge hose



Vacuum recovery & pump out tests calculated using 25' of 2" vacuum hose and 50' of 2" discharge hose.

Vacuum Recovery & Water Recycle

Choose either **AZV (Powered by Hydro Tek SC or SCU Series)** 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 and filtration system provides 6 stages of filtration up to 8gpm continuous five micron processing of wastewater where soaps and other chemicals are not used.

Wastewater is recovered through a vacuum scupper, up to 12gpm, 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
- Rustproof, all stainless vacuum chamber & housing, with external drain
- Automatic pump out, 12v, 15amp, *transfers water without interrupting pickup*
- Complete with a set of filters, oil absorbing sock, containment berms, vacuum scupper, vacuum 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, disposable filter cartridges.



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



Includes bulk tank filter assembly (tank lid, flange, and filter bag) that connects the ZVAC to your recovery tank

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*
- Complete with a set of filters, oil absorbing sock, containment berms, vacuum scupper, vacuum hose

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

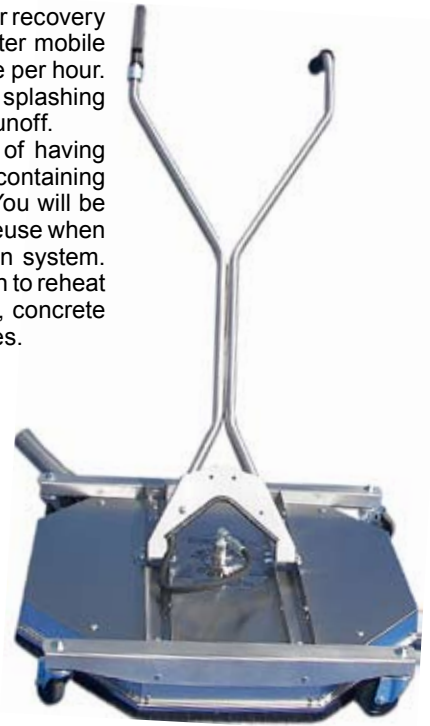
ROTARY SURFACE CLEANERS WITH RECOVERY CAPABILITIES



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. Additionally, recovering hot water reduces fuel consumption to reheat recycled water. Suitable for use on greasy factory floors, concrete parking lots and drive-thru areas, gas stations and garages.



Features

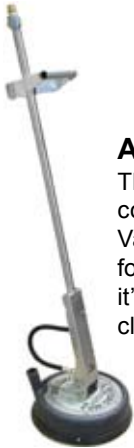
- Stainless steel frame and deck construction for corrosion resistance
- Large 24.5" cleaning/recovery path, 30" deck
- High RPM, dual nozzle spray bar
- Up to 5.5gpm @ 4000psi, 200°F
- Requires 2" vacuum hose, power washer, and water recovery vacuum

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

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.



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



Vacuum Scupper

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)



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