

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 40 gpm 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.

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 & 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.

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 (Optional 5 micron filter available)
 - Transfer treated water to your supply tank for reuse
 - Dry vacuum
 - Wet vacuum

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



RECOVERY SURFACE CLEANER

ANT2V Vac Twister: Surface cleaner/vacuum system

The Vac Twister is a unique surface cleaner with a built-in wash water recovery system that completes two tasks in one easy step. It not only protects the environment, it will save you time by reducing the need to rinse after you have already washed and won’t splash up on clean areas. The Vac Twister cleans the surface, vacuums up the water, and pumps out the wastewater up to 100’ away. It can also be connected to the optional Flatwork Filtration System so wastewater can be reused to extend operating time in areas where local water sources are not readily available. 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
- High powered vacuum recovery with automatic shut-off
- Up to 5gpm @ 4000psi, 200°F (#5.0)
- 17” cleaning, 22” vacuum path
- Transfer pump rate 4.5gpm
- Includes: 100’ of discharge hose and reusable 100 micron bag filter
- 120v, 15amp with 2’ GFCI electrical pigtail (extension cord not included) (2900 watt generator may be used)

AZV55 & AZV88: Vacuum recovery and water recycle Powered by Hydro Tek SC or SCU Series

The AZV vacuum recovery and filtration system provides 7 stages of filtration with up to 8gpm 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 tank for reuse to power wash concrete or other flatwork. 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, 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.

Features

- Vacuum recovery rate of 8gpm, with high level shut-down
- Wastewater process rate 5gpm for AZV55, 8gpm for AZV88
- 7 stage filtration process, filters to 5 micron purity
- 40 gallon capacity, with automatic pump out 12v, 15amp
- Replaceable filter cartridges & oil absorbing pillow
- Complete with containment berms, vacuum scupper, vac hose
- Powered by generator on Hydro Tek SC or SCU washer
- System designed - No external power required



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



Your distributor can assist with other custom mounting options.



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



Turnkey system comes with 50' vacuum hose, scupper, and containment berms

RZVE1 & RZV10E1: Vacuum recovery and water recycle Powered by 115v wall outlet or 3500w generator

The RZV can be installed on your existing truck, van or trailer. For use with an outside power source. Includes a 35' power cord with ground fault interrupter that can be plugged into a standard 115v wall outlet or a 3500 watt generator may be used for portability. (May not be powered by SC or SCU Series 2900 watt generator)

Features

- Vacuum recovery rate of 10gpm, with auto shut-down
- Wastewater process rate 5gpm for RZVE1, 8gpm for RZV10E1
- 7 stage filtration process, filters to 5 micron purity
- 40 gallon capacity, with automatic pump out 115v
- Replaceable filter cartridges & oil absorbing pillow
- Complete with containment berms, vacuum scupper, vac hose
- Powered by standard 15amp, 115v wall outlet or 3500 watt generator



Optional ANTV3 Twister Vac for flat surface cleaning and water recovery in one step

Vacuum recovery rate may be inhibited if mounted higher than 30" from ground level

ROTARY SURFACE CLEANERS WITH RECOVERY CAPABILITIES

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 is ideal 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



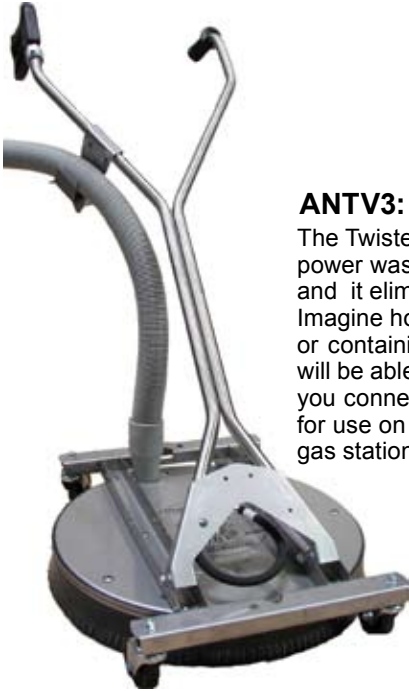
ANTV3: Heavy Duty Twister Vac Accessory attachment

The Twister Vac is a unique surface cleaner with wash water recovery capability. This surface cleaner connects to a power washer and a vacuum to clean concrete 10x faster than 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
- 17" cleaning / 22" vacuum path
- Adjustable height casters
- High RPM, dual nozzle spray bar
- Up to 5gpm @ 4000psi, 200°F
- Requires 2" vacuum hose, power washer, and vacuum (minimum 100CFM & 91" lift)



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)

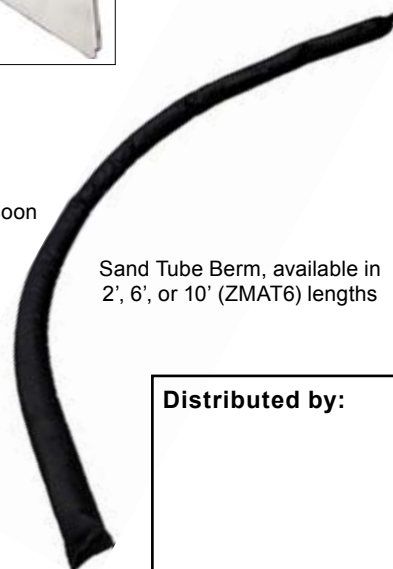


Sand tubes are simple to set up and efficiently contain and direct wash water towards your recovery vacuum source. These sand tubes are suitable for smooth concrete or rough asphalt and will also conform to surfaces with bends or uneven terrain.



6' Foam Rubber Sand Berm (ZMAT7)

Drain Pillow 3' x 3' (ZMATD)
NEW - photo coming soon



Sand Tube Berm, available in 2', 6', or 10' (ZMAT6) lengths



Distributed by:

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