

Vacuum Recovery & Water Recycle

Choose either **AZV (Powered by Hydro Tek Generator Pressure Washers)** or **RZV (Powered by 120v wall outlet or generator)**

AZV55 & AZV88: Powered by Hydro Tek Skids with Generators

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 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, including 3 oil absorption areas - 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

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



Includes bulk tank filter assembly (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