# \*HYDRO VACUUM NWATER RECOVERY

Manufactured by Hydro Tek 2353 Almond Avenue Redlands, CA 92374 Ph 800.274.9376 Fax 909.799.9888 www.hydrotek.us



Protecting the environment from wash water runoff and complying with governmental storm drain regulations is simple, economical and effective with the *AZV / RZV Series (ZVAC)* when cleaning concrete on driveways, floors and parking lots. Wash water is recovered through a vacuum scupper, processed through 6 stages of filtration, and transferred to your trailer bulk water tank for re-use or diverted to landscaping or sewer as permitted. No outside power supply is required for the *AZV Series* when connected to a compatible Hydro Tek SC or SCU Series washer and it can become fully mobile when factory matched to any Hydro Tek ProTowWash® trailer or tank skid or choose the *RZV Series* and power with your 3500watt generator. (for use with cold water or hot water up to 200°F)

Model# AZV55 Model# AZV88

TECHNICAL DATA	VACUUM PICK-UP SYSTEM
VACUUM MOTOR	104 CFM, 2 Stage motor, 91" lift, recovers 12 gpm, enclosed in a rustproof stainless housing
VACUUM POWER	Powered by most SC or SCU Series Generator (120v / 8.6amp)
BARRIER	1) 6' Rubber, Sand Filled Berm, 2) 10' Sand Dam Tubes – sand not included
HOSE	2" x 50' Spiral Vacuum Hose with scupper attachment

#### SEPARATOR TANK

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HOPPER	Polyethylene Seamless Molded, Slant Cone Bottom, 40 gallon capacity	
OIL/SOLIDS SEPARATION	Center water column gravity separation with 1½ " sludge / solids drain – 5 gallon capacity	
MOUNTING	Factory installed and wired on Hydro Tek trailer (dealer installed on truck or existing trailer)	

## **FILTRATION - 6 STAGE**

TRANSFER PUMP	4.9gpm 45psi Triplex Diaphragm with pressure shutoff and automatic level control, 3/4" hose	8gpm 25psi Stainless Steel centrifugal pump and automatic level control, 1" hose
PUMP POWER	Powered by washer battery (12vdc / 13 amp) Circuit Breaker Protected, Lighted on/off switch	Powered by washer battery (12vdc / 20 amp) Circuit Breaker Protected, Lighted on/off switch
INLET FILTER *	<b>NEW</b> – Basket strainer mounted inside separator tank, easy lift-out design	
FINAL FILTER *	1) 5 Micron Polyester Felt Bag 7" x 32", mounted on lid in storage tank	
OIL SKIMMER	8" x 24" Absorbent Skimmer included, (use on ground at scupper to collect oil)	
FILTER CANISTER 1	NEW – 50 micron string wound filtering material	
FILTER CANISTER 2	NEW – 20 micron string wound filtering material	
WARRANTY	One year accessory warranty	
DIM / WEIGHT	19.5" x 28" x 42" / 132 # dry weight	

Also available in 120V (model# RZV10E1 for 9.8gpm), Requires 3500w generator or standard 120v wall outlet.

## Featuring:

- ✓ Continuous pickup, while simultaneously pumping out no pickup interruption
- ✓ Simple to run with automatic pump and vacuum controls.
- ✓ Easy to maintain with replacement filters and new lift-out basket strainer.
- ✓ Conserve water supply by reusing water to clean concrete and other flatwork.
- ✓ Pump out bypass allows transfer of water directly to landscaping or sanitary sewer, instead of to your bulk tank, as permitted.

### Options...

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String wound replacement filter pack (ASF03), Special use filters (Pleated #VFH20 & Carbon #VFH10) are also available, Recovery surface cleaner (ANTV3 or ANTV5), Hydro Vacuum arch (ATP40), additional containment berms



Factory installed when ordered with Hydro Tek trailer. Optional Twister Vac for flat surface cleaning & water recovery in one

ndb.	1
Turnkey system comes with	
50' vacuum hose, scupper, deluxe containment berm, &	
two 10' containment berms	

and barriers

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TO:	
COMMENTS:	
YOUR PRICE:	
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<sup>\*</sup>With proper cleaning, these filters can be reused. Check pressure gauge and replace when indicated.