

Protecting the environment from wash water runoff and complying with governmental storm drain regulations is simple, economical and effective with the **AZV / RZV** when cleaning concrete on driveways, floors and parking lots. Wash water is vacuumed-up and processed through 7 stages of filters. If you choose to transfer the treated water to your trailer bulk water tank, the water can be reused by your power washer to clean concrete and other flatwork, for the ultimate in water conservation. No outside power supply is required for an **AZV Series** as it is designed to be connected to a Hydro Tek SC or SCU Series washer and it can become fully mobile when factory matched to any Hydro Tek trailer or tank skid. Clean water rinse can be supplemented with the Hydro Tek dual tank trailer system or with a 3-way valve and float tank. For users who are not using a Hydro Tek SC or SCU skid for washing, the **RZV Series** is powered by a 3500watt generator or standard 120v wall outlet.

### AZV55 – 5gpm

### AZV88 – 8gpm

#### TECHNICAL DATA

#### VACUUM PICK-UP SYSTEM

VACUUM MOTOR	104 CFM, 2 Stage motor, 91" lift, recovers 12 gpm
VACUUM POWER	Powered by 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

HOPPER	Polyethylene Seamless Molded, Slant Cone Bottom, 40 gallon capacity
OIL SEPARATION	At pickup site with oil absorbing sock and center water column gravity process
SOLIDS SEPARATION	Gravity Separation with 1-1/2" sludge / solids drain
MOUNTING	Factory installed and wired on Hydro Tek trailer (dealer installed on truck or existing trailer)

#### FILTRATION – 7 STAGE

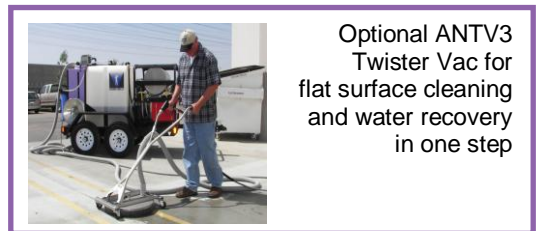
TRANSFER PUMP	4.9gpm 45psi Triplex Diaphragm with pressure shutoff and automatic level control, 3/4" hose	12gpm 25psi Stainless Steel centrifugal pump and automatic level control, 1" hose
PUMP POWER ****	Powered by washer battery (12vdc / 13 amp) Circuit Breaker Protected, Lighted on/off switch	Powered by washer battery (12vdc / 20 amp) Circuit Breaker Protected, Lighted on/off switch
INLET FILTER *	Dual separating double bag design, 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)	
CARTRIDGE FILTER *	1) 20 micron pleated polyethylene filtering material, 32 sq ft	
CARBON FILTER *	1) 10 micron pleated, activated carbon filter, oil and odor removal, 32 sq ft	
WARRANTY	Recovery only mode: When filtration is temporarily not needed, remove filters inside gray canisters One year accessory warranty	
DIM / WEIGHT	19.5" x 28" x 42" / 132 # dry weight	

\*\*\*\*Also available as a 120V (model# RZVE1 for 5gpm and RZV10E1 for 10gpm)  
 Requires 3500 watt generator or standard 120V wall outlet.

\* With proper cleaning, these can be reused

#### Featuring:

- ✓ Frame design allows for direct deck mounting on customer owned truck beds and flat trailers.
- ✓ Simple to run with automatic pump and vacuum controls. (Inlet water should be at or below 200 °F)
- ✓ Easy to maintain with replacement filter cartridges.
- ✓ Recycled water is suitable for reuse by the washer to clean concrete and other flatwork while conserving water use and controlling discharge.
- ✓ Pump out bypass (capable of use with or without filters) will allow transfer of water directly to landscaping or sanitary sewer instead of to your bulk tank when reuse of water is not needed. Check your local discharge regulations.



TO: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 YOUR PRICE: \_\_\_\_\_  
 DISTRIBUTED BY: \_\_\_\_\_

Turnkey system comes with 50' vacuum hose, scupper, deluxe containment berm, and two 10' barriers (not shown)