

HYDRO VACUUM WATER RECOVERY

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

RGV40H12 / V12

Gas Engine Drive Vacuum Recovery System

Become EPA compliant and responsibly recover your wash water as you clean. The **RGV Gas Vacuum** will capture water 350' away. Automatic pump out...no need to stop and dump the collection tanks or worry about the tanks overflowing. It is ideal for facilities maintenance contractors who need to collect wash water or for restoration contractors who need to pick up water after a fire or flood and need to have their rig parked far away. The vacuum system is gas powered and completely self-contained – no external power source needed.

	RGV40H12	RGV40V12
VACUUM / BLOWER	Positive displacement blower creates vacuum through the included separation tanks	
CFM / VERTICAL LIFT	425 CFM / 14" Hg, 190" lift	
ENGINE	688cc Honda, key start (GX630)	627cc Vanguard, key start
FUEL	Unleaded gas - Large 8 gal. fuel tank (50 state CARB and EPA Emissions Certified)	
VACUUM TANK	Qty 2) 26 gal corrosion proof, polyethylene, hexagonal tanks – 1½" sludge/solids drain Air throttle valves to precisely control suction, Auto pump out, High water shutdown	
DEBRIS STRAINER	Lift out, easy to clean strainer basket for pump protection, 12" x 9.5" deep, 1000 micron Prefilter/solids/sand separation tank is available as an option (ATP36)	
TANK LID	Stainless steel, removable	
TRANSFER PUMPS	Qty 2) transfer pumps, transfer pumps connect to onboard 12v battery power	
POWER REQUIREMENTS	Self-contained, no outside power needed	
INLET	Requires 2" diameter vacuum hoses (up to 350'), hot water compatible to 200°F	
OUTLET	2" diameter discharge hoses (up to 100')	
RECOVER & TRANSFER**	Up to 25 gpm with one or two pickup devices and total combined hose length of 350'	
TEMPERATURE LIMITS	Up to 200° F	
CONSTRUCTION	Powder coated, steel frame, includes trailer/truckbed mounting holes	
BATTERY	Not included, 650cca group 24 battery recommended	
WEIGHT/DIM.	44" long x 26" wide x 34" tall, 425# plus Qty 2) 54# vacuum tanks	

*Specifications subject to change without notification and may vary due to ambient conditions. Note: Not for use with waste streams with high foaming soaps.

**Not intended to be fully immersed under water, consistent air introduction at the pickup is needed to prevent hydraulicing.

Featuring:

- ✓ Vacuum and pump out simultaneously and automatically, no loss of suction
- ✓ Use with one operator or two – Recovers up to 25gpm at 350'
- ✓ Vacuum separation tanks, with sediment dump valves, are non-corrosive poly and weight less than steel drums
- ✓ Air throttle valve for precise control of air flow using different pick up devices or varying hose lengths
- ✓ Small footprint with fuel tank and battery box integrated into frame base

Options...

50' of 2" Vacuum hose (DHV50) – other lengths also available, vacuum scupper (ATP75), sand berms (ZMAT2, ZMAT6, ZMAT7), Vacuum arch (ATP40), Twister Vac (ANTV5) surface cleaner/vacuum attachment,

- 15gpm filtration system option (RPF15E1)
- Prefilter/Solids/Sand separation tank option (ATP36), use 1 or 2 per RGV



Selections of vacuum accessories and recovery surface cleaners are available for different industries and are offered through your dealer.