

HYDRO LOOP® AZF05 FLATWORK FILTRATION SYSTEM, 5 micron

Protecting the environment from wash water runoff and complying with governmental storm drain regulations is simple, economical and effective with the **AZF05 Flatwork Filtration System** when cleaning concrete on driveways, floors and parking lots. Wash water is trapped and filtered through 7 stages with reduction to 5 microns and stored in your trailer tank for repeated use by the pressure washer. Unit is equipped with 2 large capacity pleated filters. No outside power supply is required when connected to a Hydro Tek SC Series washer and it can become fully portable when factory matched to any Hydro Tek trailer or tank skid with an almost unlimited reusable water supply for the ultimate in conservation. Clean water rinse can be supplemented with the Hydro Tek dual tank trailer system or with a 3-way valve and float tank.

TECHNICAL DATA	SUMP SYSTEM
RECOVERY PUMP	20gpm with 8 foot lift, Intellipump with electronic Auto On / Off – ¼ inch depth
PUMP POWER	115v / 8.7amp (Powered by SC Series Generator)
BARRIER	2) 10' Dual Water Tubes, 2) 10' Sand Dam Tubes
HOSE	1) 5/8" x 50' Clear Braided Hose with garden hose fittings

SEPARATOR TANK

HOPPER	Polyethylene Seamless Molded, Slant Cone Bottom, 40 gallon capacity
OIL SEPARATION	Center Water Column Removal Process, Dual Oil Skimmer Bag 40# capacity
SOLIDS SEPARATION	Gravity Separation with 1-1/2" sludge / solids drain
MOUNTING	Seven Bolt mounting on rear of Hydro Tek trailer or any flat surface

FILTRATION – 7 STAGE

TRANSFER PUMP	4.9gpm 45psi Triplex Diaphragm with pressure shutoff and automatic level control
PUMP POWER	12vdc / 13 amp, Circuit Breaker Protected, Lighted Switch (Powered by SC battery)
SUMP FILTER	Custom Stainless Steel Filter
BAG FILTERS	1) 100 Micron Polyester Felt Bag 7" x 32" 1) 5 Micron Polyester Felt Bag 7" x 32"
OIL SKIMMER	8" x 24" Absorbent Skimmer, Sludge Drain
CARTRIDGE FILTER	1) 20 micron Pleated PE, 32' sq. filtering material
CARBON FILTER	1) 10 micron pleated, impregnated activated carbon, Hydro Carbon, Oil and Odor Removal
REPLACEMENTS	Spare Cartridges: 20m (VFH07), 100m Bag (VFB10) Carbon (VFH10), Oil Skimmer (VB040)
WARRANTY	90 day Accessory Warranty
DIM / WEIGHT	16" x 28" x 41" / 156# Net Weight (Dry)

Featuring:

- ✓ System designed to be used with SC Series washers and factory installed when ordered with a trailer – No outside power source needed.
- ✓ Intelligent Sump System traps waste solids and drains down to ¼" eliminating standing wastewater.
- ✓ Simple to run with automatic pump controls. Easy to maintain with replacement filter cartridges.
- ✓ 7 Stage separation with 64 sq. ft. filtration and 5 micron final filtration. Final water suitable for concrete and other flatwork cleaning while conserving water use and discharge.
- ✓ New 1½" Gate Valve solids drain system.



TO: _____

COMMENTS: _____

YOUR PRICE: _____

DISTRIBUTED BY: _____

INSTRUCTIONS:

1. Clean or Replace cartridges at consistent 25psi running pressure.
2. Drain water in bulk supply tank daily (Use Sump pump or gravity drain) to prevent bacterial contamination or treat with chlorine – DO NOT drink water! Dispose of gray water properly and with proper permits as required by your local regulations.
3. Drain hopper in to 5-gallon bucket; replace oil skimmer absorber as required, dispose of sludge properly at Hazardous Materials collection center (Do Not exceed 6" of sludge in hopper). Drain Hopper before towing if unit is trailer mounted.
4. Bag filters can be cleaned and reused until plugged. Clean daily (or every 8 hours of use which ever is less)
5. Replace Carbon Filter monthly or after 40 hrs usage as required. Replace or clean cartridge filters daily or more often under sever conditions. (Keep a large supply of replacement filters on hand)
6. Do not use soap or other additives.
7. If sump pump is on but will not pump, remove discharge hose and run pump to allow it to prime itself.
8. To Reset Timer On Sump Pump – Unplug and restart. If connected to Hydro Tek SC unit unplug sump pump before turning off engine.
9. Do not turn on Auxiliary power (if equipped) or plug in sump pump until generator has reached full speed for adequate voltage.

Notes:

- ✓ Minimum requirements - 115-volt 2.9kw generator, 12 volt 15 amp Engine charging system and 12 volt battery. 185-gallon bulk supply tank with 8" lid. *System designed for Hydro Tek Systems trailer installation only.*
- ✓ Standard hose reels will not fit on trailers – Use #AR200 or AR201 on T200 thru T500 Trailers
- ✓ Drain all tanks and replace cartridges daily, use Hydro Tek replacements or exact equivalents to avoid damage to the pressure washer.

Replacement Parts

Part Number	Description
VFH07	Cartridge, 4.5" x 20" - 20 micron
VFH10	Cartridge, 4.5" x 20" - 10 micron-carbon
VB040	Oil Skimmer Bag
VFB10	Bag Filter 7 x 32 - 100 micron
VFB05	Bag Filter 7 x 32 - 5 micron
VF007	Sump Pump Strainer/Filter
PS110	Sump Pump 110v
PS120	Transfer Pump 12v DC
VG006	60psi Bottom Mount Gauge
ZMAT6	Sand Bag Dam 10'
ZMAT1	Water Tube Dike 10' 20 Gauge

Call for pricing on bulk packs



Trailer and Pressure Washer not included