



**LOOK TO PSI**  
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## 993 Recycling & Filtration System 993-2THUR90

PSI's 993 filtration and recycling system is the best filtration available for both fining water and coolant. The two tank system provides an area for settling to occur before the fluid is sent through the filters. The system includes a hurricane filter for outstanding filtration and easy maintenance. These units can save you thousands of gallons of water a day and pay for themselves in 3-6 months.



### Features & Benefits

- With proper chilling and efficient use of fining water additive, will improve the surface quality and edge finish of lenses.
- Electro-polished for increased resistance to corrosion.
- Compact design requires less floor space while providing superior filtration.
- Tanks have handles and castors for ease of movement.
- Individual compartment drains for selective cleaning.
- Single jumbo hurricane filter makes for easy maintenance and excellent filtration.

### Specifications:

System: 45 gallon, double tank w/hurricane  
Housing: Stainless Steel  
Hardware: Stainless Steel & Brass  
Serves: 4 edgers, 4 finers  
Dimensions: 31"H x 18"W x 70"D  
Filter: 100 micron  
Electrical: 115V, 3.2 Amp, Single Phase, 60Hz  
Shipping Wgt: 280 lbs.

System Includes: 1 - heat exchange coil, 1 - cloth filter bag for either water or coolant, 1 - hurricane filter, 18 ft. hose, 1 gallon of PSI's Fining Water Additive.

**To Order Call 800-237-8154 or Fax 800-330-3800**



**PRACTICAL SYSTEMS INC.**

11617 Prospect Road • Odessa, FL 33556  
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## Hurricane Filter Systems

The Hurricane Filter System offers outstanding filtration with easy maintenance. It is a separator and a cartridge filter all in one. It separates dense solids prior to cartridge filtration for extended filter life. Deep angled pleats are directed toward rotational flow for increased dirt holding capacity. It is a single "Jumbo" cartridge that makes maintenance a snap!

The Hurricane Filter is available as an upgrade option on new units or can be installed in the lab on existing units.

Upgrade Part #: HUR-90-HP for use on 993-2T & 993-2T19



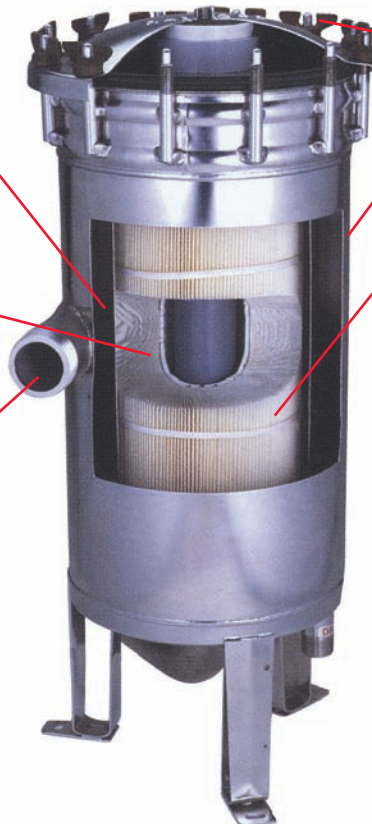
### Features & Benefits

**Outer chamber for particle separation** creates a rotational flow and centrifugal force to separate particles. Heavy solids accumulate at the bottom of the filter's outer chamber which may be purged manually or automatically.

**Inner chamber for cartridge filtration** is where the liquid flows from the outer chamber into a single cartridge. Here the liquid is filtered, and subsequently flows out of the filter through the standpipe and outlet fitting.

**Tangential entry** provides a rotational flow and centrifugal force for particle separation.

**Rotational flow pattern** continuously "fluffs" filter cake to increase dirt and debris holding capacity to extend filter life and time between cleaning.



**Fail safe lids with wing nuts** for easy closure without tools.

**304 electro polished stainless steel** for added resistance to corrosion.

**Single "Jumbo" cartridge** is easy to install, remove, clean and replace.



Hurricane cartridges are easy to clean and reusable.

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