

Filtering the Dielectric Tank

Model: WEDM-H-P-MS

The Ebbco Simplex Hurricane Filtration system is designed to filter the dielectric tank on a Wire EDM Machine. A 1 hp 1 Phase Pump delivers dirty fluid to a Single Stainless Steel Hurricane Filter Vessel, Water is filtered to a specific micron and returned to the dielectric tank. This unit can be installed on any Wire EDM Machine.



Specifications

Foot Print	24" x 24"
Flow Rate	10 GPM
System Inlet	1"
System Outlet	3/4"
System Pump	1 hp Stainless Steel
System Voltage	110 vac/1Phase
Filter Vessel	HRF-155-LP
Replacement Cartridge	HR-930-*
	*Denotes Micron Size
Operating Pressure	50 PSI Max

Sequence of Operation

A Pump Suction Assembly is placed inside the dirty side of the machines dielectric tank. The Filter Pump, provide fluid to a single Hurricane Filter Vessel. There fluid is filtered to a set micron rating and returns to the dielectric tank through a PVC plumbing package placed inside the tank which is custom designed to keep dirt in suspension and pushed toward the pump suction for removal.

