



OFS – Oil Filtration System

OFS systems are designed to remove contaminants in hydraulic, lubricant, and turbine oils. They are used for service in power plants, refineries, paper mills, steel mills, marine systems or any other place where steady, cool and clean oil must be provided.

The compact version of OFS can come with or without casters. With the compact design, it can be used as a mobile unit for oil transferring service or it can be installed as a fixed unit on oil reservoirs for the continuous removal of contamination. With its simple and practical design, this well-built system will offer many years of reliable service.

The OFS Series utilizes the latest in multi-layered, micro-glass media technology. Filter media is rated to $\beta_{x(c)} \geq 1000$ as per ISO16889. Water removal media is available with micro-glass for high efficiency water and solids removal. FSI filter elements include a bypass relief valve to protect against over pressurization.

The OFS Series features a heavy duty filter vessel with swing bolt closure and coreless filter technology. The heavy duty positive displacement gear pump is protected by a y-strainer. The system is powered by an on/ off switch and includes 10' power cord. The standard motor is a totally enclosed fan cooled (TEFC) type. All components are contained within a drip pan. A differential pressure gauge monitors filter cleanliness. Standard filter systems ship with 10' of suction and discharge hose with a stainless steel dip wand for a complete filter system solution.

Applications:

- Removing Water and Moisture
- Hydraulic, Lube, Turbine Oil purification
- Purifying Fluid While in Use
- Filtering New Fluid
- Transferring Fluid

Flow Rate (GPM)	Filter Vessel		Filter Media $\beta_{x(c)} \geq 1000$ (x=micron)		Seal Material
			Particulate	Water & Particulate	
5	C518	Accepts (1) 5" x 18" Coreless Filter Element	1, 3, 6, 12, 25, 40	1W, 3W, 6W, 12W, 25W, 40W	Viton
10	C537	Accepts (1) 5" x 37" Coreless Filter Element			EPDM

Standard systems are shipped with 10' of double supported braided synthetic rubber suction and return line hose with Male JIC ends.

Systems with EPDM/EPR seals are shipped with EPDM hose.

All systems include a stainless steel dip wand.



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