



## ***OFC – Oil Filtration Cart***

New oil is not necessarily clean oil. New oil should be filtered as it is being introduced into its application. Filter carts are ideal for filtering new oil or oil in an existing reservoir. Filter carts serve a dual purpose in that they are efficient at transferring fluids and they remove contaminants in the process.

The OFC Series is industrially designed to offer many years of reliable service. Filter carts move around a lot and are susceptible to abuse, which is why the OFC Series is a durable, well-built alternative to others on the market.

The OFC 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 OFC 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 carts ship with 10' of suction and discharge hose with a stainless steel dip wand for a complete filter cart 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.



**432 Sand Shore Road, Unit 8, Hackettstown, NJ 07840, USA**

**Tel: (908) 684-4000 Fax: (908) 684-4100**

**[www.filtsol.com](http://www.filtsol.com) [sales@filtsol.com](mailto:sales@filtsol.com)**