

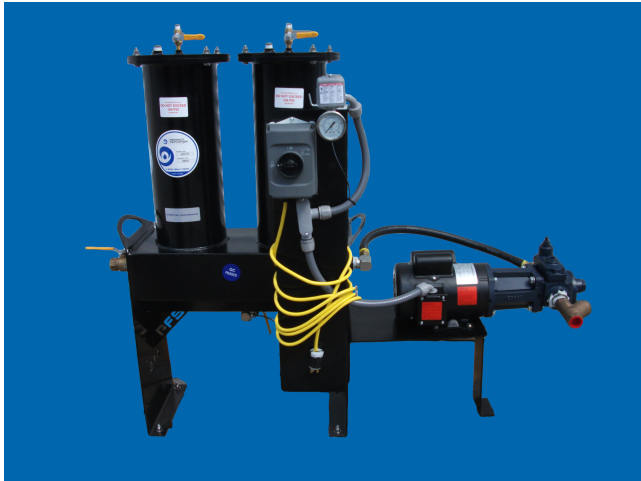


**PERFECT
FILTRATION**
S Y S T E M S

ULTIMATE STATIONARY OIL RECIRCULATING FILTRATION SYSTEMS

RECLAIMING AND FILTERING OILS SINCE 1981

The Ultimate stationary oil recirculating filtration systems can filter most oil cleaner than brand new fluid. The cellulose depth-type filter media will remove free and emulsified water and the majority of the solid particulates from oils. Used for hydraulic oils, diesel fuels, transformer oils, turbine oils, transmission fluids, gear oils, & other lubricants.



All models include:

Black powder coated heavy duty bolt down cover coalescing housing, ABB motor starter with under voltage trip & overload protection, Square D Hi / Lo pressure switch for safety shut down, pressure gauge to help monitor filter life, 15 foot power cord, electric motor c-faced to a gear pump with internal relief valve.

How do the recirculating systems work?

Systems use coalescing, absorption, and direct interception to remove the water and solid contaminants from the fluid. The fluid is drawn out of the tank by the pump and enters the filtration housing. The fluid immediately changes direction in a downward motion into the coalescing chamber where some very fine stainless mesh material brings the smaller water droplets together and they drop out of the fluid flow to be drained off. Water sight glasses and water drains are provided. The fluid then flows up into one of the filter chambers where the fluid is filtered through a depth-type filter media designed to remove 8-10 pounds of solids. If there is any free water still present in the fluid, the filter element will absorb up to 1 gallon of free and emulsified water before servicing is needed. Once the fluid is filtered it is returned back into the tank. The depth-type filters are available in 3-micron to 15-micron size ranges depending upon the type of fluid you are filtering.

Who's using our systems?

Our systems are used by Caterpillar, Cummins, U.S. Navy and many other companies who are interested in lowering their fluid purchases, fluid disposal fees and extending the life of their equipment and machinery.

PRODUCT FEATURES AND BENEFITS:

- *Removes 99.9% of free and emulsified water
- *Removes the majority of the solids
- *Longer fluid and filter life
- *Depth-type filter element
- *Long depth-type filter life
- *Filters most fluids cleaner than new
- *U.S. Patent #5271850
- *Fluid will last many years
- *Cooler running systems
- *Longer machine life
- *Less component wear
- *Higher system performance
- *Run continuously or intermittently
- *Vital Protection for Machines
- *Quick return on your investment
- *Easy installation & filter servicing
- *Less downtime
- *Ultra clean fluid all the time
- *Meets OEM cleanliness standards
- *Used by the US Navy and OEM'S
- *Patented proven product
- *Water and particle protection
- *Gauge and water sight glasses
- *High quality-low maintenance product



**PERFECT
FILTRATION**
S Y S T E M S

ULTIMATE STATIONARY OIL RECIRCULATING FILTRATION SYSTEMS



Model 8000F-1-FM-



Model 8000F-1-FM



Model 1075-3



Model 2075-5-ABB



Model 3075-8-ABB



Model 4075-10-ABB



Model 5075-15

MODEL	FLOW RATE	DIMENSIONS W X H X L	WEIGHT	MOTOR HP	OIL TYPE	#FILTER - MICRON RATING
8000F-1-FM-ABB	1 GPM	12"x36"x12"	125 LBS	1 HP-120VAC	Gear Oils (ISO 150-220)	#7546- 7-MICRON
8000F-1-WM-ABB	1 GPM	12"x36"x12"	125 LBS	1 HP-120VAC	Gear Oils (ISO 320-460)	#7548- 15-MICRON
1075-3-ABB	3 GPM	12"x55"x30"	175 LBS	1 HP-120VAC	Hydraulic Oils (ISO 32-100)	#7534- 3-MICRON
2075-3-ABB	3 GPM	12"x55"x42"	275 LBS	1 HP-120VAC	Gear Oils (ISO 150-220)	#7546- 7-MICRON
2075-3-ABB	3 GPM	12"x55"x42"	275 LBS	1 HP-120VAC	Gear Oils (ISO 320-460)	#7548- 15-MICRON
2075-5-ABB	5 GPM	12"x55"x42"	275 LBS	1 HP-120VAC	Hydraulic Oils (ISO 32-100)	#7534- 3-MICRON
3075-8-ABB	8 GPM	12"x55"x54"	400 LBS	1 HP-120VAC	Hydraulic Oils (ISO 32-100)	#7534- 3-MICRON
4075-10-ABB	10 GPM	12"x55"x66"	500 LBS	1 HP-120VAC	Hydraulic Oils (ISO 32-100)	#7534- 3-MICRON
5075-15-ABB	15 GPM	12"x55"x78"	600 LBS	1 HP-120VAC	Hydraulic Oils (ISO 32-100)	#7534- 3-MICRON

System options:

* Suffix B= Pre-filter bag housing installed on the suction side of the pump to help protect the gear pump against wear and extend the life of the depth-type filters.

** Other motor voltages available



Depth-type Filter Media

Material: Cellulose

Dimensions: 7" x 19 3/4"

#7534 - 3-Micron. Filter Performance B3<(c)=1000

#7546 - 7-Micron. Filter Performance B7<(c)=1000

#7546 -15-Micron. Filter Performance B15<(c)=1000

All filters Solid Holding Capacity: 8-10Lbs each

All filters Water Holding Capacity: 1 Gallon each

2711 Airport Road, Suite 6
Plant City, FL 33563
Phone 800-864-7855
Fax 813-659-2435
Email: sales@perfectfiltration.com
www.perfectfiltration.com