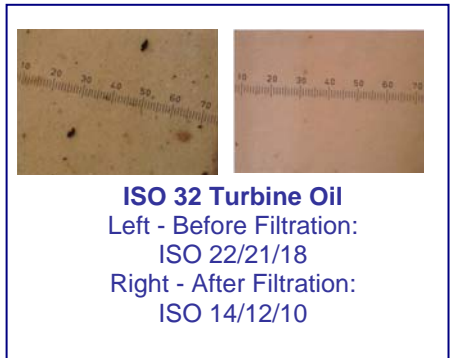


High Flow Portable Oil Filtration System

HIGH FLOW PORTABLE FILTRATION SYSTEM

The harmful effects of particulate contamination in hydraulic, lubrication, and fuel oils has been well documented. Oil Filtration Systems, Inc. has developed a line of High Flow Portable Oil Filtration Systems to quickly and reliably remove particulate contamination from a variety of fluids, enabling end-users to extend the life of component parts, reduce maintenance costs and down-time, and maximize profitability. These systems are portable, and can be used for fluid transfer, high velocity oil flushing, or off-line kidney-loop filtration. Filter elements are available in a wide variety of micron sizes and media types to handle virtually any application.



400 GPM Portable Filtration System

Standard Features:

- Positive Displacement Gear Pumps or High Head Pressure Centrifugal Pumps
- Variable Frequency Drives
- Electric Control Pane with Full Motor Control Functions, System Run & Alarm Indications
-

Flow Rates From 20-2000 GPM or Higher.

Achieve Very Low Particle Counts To Meet Or Exceed An ISO 16/13/10 Cleanliness Level.

Achieve Reynolds Number >4000 To Perform High Velocity Flushing Of Pipes.

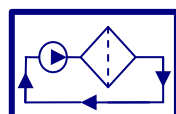
Suitable For Use With:

- Hydraulic Oil
- Lubrication Oil (ISO 32 – ISO 680)
- Turbine Lube Oil
- Diesel Fuel
- EHC Fluid (Phosphate Ester)
- PAO Fluid

Filter Element Options:

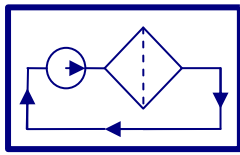
High Efficiency Pleated Micro-glass Particulate Removal Filter Elements
 Available In Micron Sizes Ranging From 1-Micron To 25 Micron Beta_{≥200} per ISO 4572 (99.5% Efficient)

Nominally Rated Pleated Cellulose Filter Elements or Polyester Felt Bag Filters
 Cost Effective Way To Remove Large Amounts of Bulk Particulate Contamination From Very Dirty Systems



OIL FILTRATION SYSTEMS, INC.

Phone: 830-816-3332
 Fax: 830-816-3331
www.oilfiltrationsystems.com



High Flow Portable Oil Filtration System

Electrical Specifications

Voltage: 480 VAC, 3 Ph, 60 Hz
(Other voltages are available upon request)

Motors: Premium Efficiency TEFC or
Explosion Proof (if required)

Control Panel: NEMA 4 or NEMA 7

Mechanical Specifications

Flow Rate Options: 20 GPM - 2000 GPM

Filter Housings: Multiple Configurations for
High Flow and Particulate Removal

Plugged Element Indication: Differential
pressure gauges and indicator lights provide
positive indication when the elements are
plugged and need to be changed.

Pump: Heavy-duty self-priming positive
displacement style with built in relief.

Connections: 1" to 8" NPT with Camlock or
Flanged Connections (Other Options Are
Available).

Power Cord: 25' / 7.62 meter SO Cord

Hoses: 20' Inlet and 20' Outlet Hoses
Standard

Oil Sample Ports: Upstream & Downstream
Sample Ports

Custom Options Are Available

**For technical support & applications
help, call us at (800) 449-0262.**



50 GPM Quad 840X Filtration System

SYSTEM ORDERING INFORMATION

**Part-number Sequence:
HFFS- 50VFD-840X-480-N4-V**

High Flow Filtration System	50 GPM Variable Frequency Drive	Single 840X Series Filter Housing	480 Volts 3 Phase	NEMA 4 Electrical	Viton Seals
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- Flow Rate Options from 20 to 2000 GPM
- Multi-Element Filter Housings in both Series & Parallel Configurations as well as duplex options.
- Voltage Options from 220 V / 1 Phase to 580 V / 3 Phase
- NEMA 4 Outdoor & NEMA 7 Explosion Proof Options
- Standard Seals are Viton (R) but may options exist

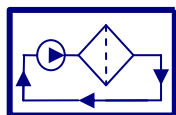
ELEMENT ORDERING INFORMATION

**Accepts the following 840X Series Filter Elements, Absolute
Rated @ Beta(c) ≥ 1000 per 16889 & Beta ≥ 200 per ISO 4572**
840X Series Part Numbers: OFS-840X-(**)B

** (micron options) = 1, 3, 6, 12, & 25
1 micron Beta ≥ 200 = 2.5 Micron Beta (c) ≥ 1000
3 micron Beta ≥ 200 = 5 Micron Beta (c) ≥ 1000
6 micron Beta ≥ 200 = 7 Micron Beta (c) ≥ 1000
12 micron Beta ≥ 200 = 12 Micron Beta (c) ≥ 1000
25 micron Beta ≥ 200 = 22 Micron Beta (c) ≥ 1000

We have a wide variety of lower cost nominally rated filter elements typically used on very dirty applications: Ask for our 840XP Series Filter Elements.

For water removal from Oils & Fuels, see our 840X-WB Series Filter Elements.



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