



Portable Filter/Transfer Carts

LOOK AFTER YOUR OIL & YOUR OIL WILL LOOK AFTER YOUR MACHINERY

- FACT #1: Most Oil Filtration Equipment (O.E.M.) that is originally installed to protect industrial equipment cannot adequately remove contamination (both particulate & water) to maximize the long life potential of original equipment.
- FACT #2: Many Oil Suppliers are not able to provide brand new oil that meets cleanliness levels specified by the Original Equipment Manufactures(O.E.M.)
- FACT #3: Most Oil Reservoirs require a top-up of new oil and this is usually achieved by transferring oil from drums to the reservoir.

The Filtervac Solution - The FDP Portable Filter Cart

A Multi-Purpose Filter that meets the needs of any maintenance department & provides a cost effective solution to the above mentioned facts that are regularly faced by companies.

- Particulate Removal
- Water Removal
- Efficient Oil Transfer Capabilities

Benefits

- Long Term Savings for small initial costs
- Fewer Complete Oil Changes
- No inconvenience with oil drainage & drum handling



The FDP Filter Carts can effectively remove particles & water in the following applications:

HYDRAULIC OIL SYSTEMS

PAPER MACHINES

GAS & STEAM TURBINES

COAL PULVERIZES & GEAR BOXES

COMPRESSOR SYSTEMS

TRANSFORMERS

SWITCH GEAR

FLUID DRIVES

LUBRICATION SYSTEMS

SYNTHETIC OIL APPLICATIONS

- Particulate Removal
- Removal of particulate & carbon contamination with the use of high quality pleated filters rated at 3, 6, 10, 14, 22 & 37 micron absolute.
 - Re-useable strainers available for economical & environmental filtration of very dirty applications.
- Water Removal
- Economical removal of small amounts of water from oils is achievable with the use of adsorptive filters. One(1) filter is able to remove 2 quarts of water.

FILTERVAC offers a variety of Portable Filter Carts that range in flow rates & levels of filtration.

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| <i>SINGLE STAGE FILTRATION</i> | <p>➤ Model FDP-300/500-S-6018</p> <ul style="list-style-type: none"> - One(1) Filter Housing is mounted on the cart & is designed to accept one(1) 6" X 18" filter element - Flow Rates: Series 300 - 3 GPM - Flow Rates: Series 500 - 5 GPM |
| <i>DOUBLE STAGE FILTRATION</i> | <p>➤ Model FDP-300/500-D-6018</p> <ul style="list-style-type: none"> - Two(2) Filter Housings are supplied & each housing is designed to accept one(1) 6" X 18" filter element - Flow Rates: Series 300 - 3 GPM - Flow Rates: Series 500 - 5 GPM |
| <i>CUSTOM TRANSFER CARTS</i> | <p>➤ Model FDP-S</p> <ul style="list-style-type: none"> - Designed for various flow rate capacities - Filter Housing(s) optional; Filtervac offers housings to accept either bag filters or cartridges - Air Diaphragm Pump available for areas requiring explosion proof controls & pumps |

STANDARD FEATURES:

- Pump & Motor:
- Gear Pump c/w 50 mesh Y-Strainer & factory set internal relief valve.
 - 300 Series TEFC 1/2HP Motor; 115V/1PH/60HZ.
 - 500 Series TEFC 3/4HP Motor; 115V/1PH/60HZ.
- Note: Dual Stage filter system may require slightly higher horsepower rating of the motor depending on viscosity of oil.
- Design Features:
- Filter cart stands vertically up right and is fitted with two(2) heavy duty Semi-Pneumatic wheels that allow for easy portability.
- Optional Features
- Substitution of Kaydon 511 Wing Nut Type Style Filter Housing
 - Pop Up Indicator or Differential Pressure Gauge for Monitoring of Filter.
 - Automatic Air Vent

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