

Hydraulic Filter Cart

HFC 60039-10



Customer Value Proposition:

Many manufacturers of hydraulic components have established fluid cleanliness levels for their components. Using a portable filter cart can be a very effective way to reach and maintain these cleanliness levels.

By using the Racor Hydraulic Filter Cart you save time and money ensuring that your fluid is clean and dry. The lightweight portable design allows for easy one person operation.



Contact Information:

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Product Features:

- Lightweight and portable
- Eleven foot hose and wand assemblies included
- Pump protection and long element life
- Capable of getting fluid to a desired cleanliness level
- Rugged and durable
- No additional hardware necessary
- Extends fluid life and
- Removes dirt and water from system with one process
- One person operations



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Product Information and Specifications

Racor Hydraulic filter cart is the ideal way to prefilter and transfer fluids into reservoirs or to clean up existing systems.

Fluid should always be filtered before being put into use. New fluid is not necessarily clean fluid. Most new fluids (right out of the drum) are unfit for use due to high initial contamination levels. Contamination, both particulate and water, may be added to a new fluid during processing, mixing, handling and storage.

Additionally, this product can be utilized to condition existing oils within a reservoir.

The is offline application does not require costly downtimes.

The Parker portable filter cart uses two high capacity ModuFlow™ Plus filters for long element life and better system protection. The first stage (inlet) filter captures larger particles, while the second stage (outlet) filter controls finer particles or removes water. A rugged industrial quality gear pump gets the job done fast. Using a Parker portable filter cart is the most economical way to protect your system from the harm that can be caused by contamination.

Applications

- Filtering new fluid before putting into service
- Transferring fluid from drums or storage tanks to system reservoirs
- Conditioning fluid that is already in use
- Complimenting existing system filtration
- Removing free water from a system
- For use with fluids such as hydraulic, gear and lube oils

Specifications

Maximum Recommended Fluid

Viscosity:

10MFP – 500 SUS (108 cSt)
0.85 specific gravity

Visual Indicator (outlet filter):

Visual differential type
3-band (clean, change, bypass)

Filter Bypass Valve Settings (Integral to Element):

Inlet – 3 psid (0.2 bar)
Outlet – 35 psid (2.4 bar)

Operating Temperature:

Seal option “B” (standard)
-40°F to +150°F (-40°C to +66°C)
Seal option “V” (high temp option)
-15°F to +200°F (-26°C to +93°C)

Electrical Service Required:

10MFP – 110/220 volts, 60/50 Hz,
single phase, 10/5 amps

Electrical Motor:

10MFP – ¾ hp @ 3450 rpm, O.D.P.
Thermal overload protection

Weight:

110 lbs. (45.4kg)

Dimensions:

Height: 40.7 in. / 1034 mm
Width: 25.5in / 648 mm
Depth: 19.8 in. / 503 mm



Assembly	
Part Number	Description
HFC 60039-10	Filter Cart Standard 40SA, 10C
Replacement Elements	
Part Number	Description
940802	Synthetic 40 micron filter element (inlet side)

