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.

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

Contact Information:
Parker Hannifin Corporation
Racor Division
3400 Finch Road
Modesto, CA 95354

phone 800 344 3286
phone 209 521 7860
fax 209 575 5757
racor@parker.com

www.parker.com/racor
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)

Assembly

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10MFP240SA10QBVP1</td>
<td>10 GPM Hydraulic Cart Assembly (40 micron inlet filter and 10 micron outlet filter)</td>
</tr>
</tbody>
</table>

Replacement Filters

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>940802</td>
<td>Synthetic 40 micron filter (inlet side)</td>
</tr>
<tr>
<td>937399Q</td>
<td>Micronglass III 10 micron filter (outlet side)</td>
</tr>
</tbody>
</table>

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. (45.4 kg)

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

© 2008 Parker Hannifin Corporation
Brochure No. 7768 Rev - (March 2008)