FLUID HANDLING:

Drum Filter Cart

This cart is ideal for pre-cleaning, protecting, and transferring oil from a conveniently attachable, secured drum. A drum adapter kit with a desiccant breather is included for complete contamination control.
The Drum Filter Cart: Where It’s Used

• Decontaminating systems
• Flushing new or repaired systems
• Dispensing oil
• Pre-filtering new oil
• Evacuating used oil
• Topping off reservoirs
• Collecting oil samples for analysis

Performance
For filtering mineral-based industrial oils and most synthetic oils with a maximum operating viscosity range of ISO VG 680 (3000ssu/648cSt) at 100°F/38°C within ambient temperature ranges of -15°F to 150°F (-26°C to 66°C)

Materials:
• Frame: Carbon steel
• Paint: Industrial powder coat
• Filter Heads: Aluminum
• Fittings: Zinc plated steel and/or brass
• Pumps: Aluminum/steel
• Hoses: Clear PVC with steel wire or hydraulic hose
• Gasket: Buna-N

Filter Indicators:
• Filter indicator pops at 22psid (1.55bar) as warning that filter elements need to be replaced

Pump Relief:
• Opens at 65psi

Weight:
• Approximately 175-250lbs without drum (will vary depending on options selected)

Dimensions:
• 30”L x 24.75”W x 57.85”H

Call Des-case for the Following Needs:
• Explosion-proof
• Wands
• Threaded end connectors
• Particle counters
• Hydraulic hoses
• Viton® gaskets
• High-viscosity push button sample valves

What is Standard?
• Automatic pressure relief valve
• Dual-stage filtration
• 12' hose assemblies with various quick connect options
• Rugged, powder-coated dolly with plastic removeable drip pan
• Adjustable, heavy-duty straps with spring-loaded clips to secure drum
• Remote-mounted power switch
• Casters for easy mobility
• Mating color-coded drum adapter kit for easy connection
• One-year warranty

What Can I Customize?
• Flow rates
• Filter bypass
• Sample valves
• Y-strainer
• Color
• Hose-end connection sizes and types
• Micron rating of filters
By The Numbers

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Motor</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Gear Pump</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Pump Relief-65psi</td>
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</tr>
<tr>
<td>4</td>
<td>Filter Head</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>Filter Element</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Pressure Gauge</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Filter Bypass Valve</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>Filter Bypass Line</td>
<td>1</td>
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<tr>
<td>9</td>
<td>Sample Valve</td>
<td>2</td>
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<tr>
<td>10</td>
<td>12’ Suction Hose</td>
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<tr>
<td>11</td>
<td>12’ Discharge Hose</td>
<td>1</td>
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<tr>
<td>12</td>
<td>Quick Connects</td>
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<tr>
<td>13</td>
<td>25’ Cord</td>
<td>1</td>
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<td>14</td>
<td>Remote Mount Power Switch</td>
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<tr>
<td>15</td>
<td>Spring Loaded Clips</td>
<td>2</td>
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<tr>
<td>16</td>
<td>Adjustable Straps</td>
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<td>17</td>
<td>Castors</td>
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<tr>
<td>18</td>
<td>Wheels</td>
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Did You Know?

The drum filter cart pairs perfectly with Des-Case’s tote, drum, hydraulic, gearbox, and drain port adapter kits. Customize your mating kit at www.descase.com
### Pump/Motor Combination [Box 1]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>02E</td>
<td>2gpm/1 hp electric, 115 vac, 60 Hz, 1725 rpms, 13 amps</td>
<td>02G</td>
<td>1.5gpm/1 hp electric, 110 vac, 50 Hz, 1425 rpms, 12.4 amps</td>
</tr>
<tr>
<td>05E</td>
<td>5gpm/1 hp electric, 115 vac, 60 Hz, 1725 rpms, 13 amps</td>
<td>05G</td>
<td>4gpm/1 hp electric, 110 vac, 50 Hz, 1425 rpms, 12.4 amps</td>
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<tr>
<td>10E</td>
<td>10gpm/1 hp electric, 115 vac, 60 Hz, 1725 rpms, 13 amps</td>
<td>10G</td>
<td>8gpm/1 hp electric, 110 vac, 50 Hz, 1425 rpms, 12.4 amps</td>
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<tr>
<td>02F</td>
<td>2gpm/1 hp electric, 230 vac, 60 Hz, 1725 rpms, 6.5 amps</td>
<td>02H</td>
<td>1.5gpm/1 hp electric, 220 vac, 50 Hz, 1425 rpms, 6.2 amps</td>
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<tr>
<td>05F</td>
<td>5gpm/1 hp electric, 230 vac, 60 Hz, 1725 rpms, 6.5 amps</td>
<td>05H</td>
<td>4gpm/1 hp electric, 220 vac, 50 Hz, 1425 rpms, 6.2 amps</td>
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<tr>
<td>10F</td>
<td>10gpm/1 hp electric, 230 vac, 60 Hz, 1725 rpms, 6.5 amps</td>
<td>10H</td>
<td>8gpm/1 hp electric, 220 vac, 50 Hz, 1425 rpms, 6.2 amps</td>
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### Pneumatic Options

<table>
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<tbody>
<tr>
<td>02A</td>
<td>2gpm/1.7 hp air, 0-3000 rpms</td>
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### Drain & Fill Connector Type* [Box 2]

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<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>B</td>
<td>ISO B Connector</td>
</tr>
<tr>
<td>A</td>
<td>ISO A Connector</td>
</tr>
<tr>
<td>F</td>
<td>Flush Face Connector</td>
</tr>
<tr>
<td>R</td>
<td>ISO B Connector-BSPP</td>
</tr>
<tr>
<td>Q</td>
<td>ISO A Connector-BSPP</td>
</tr>
<tr>
<td>P</td>
<td>Flush Face Connector-BSPP</td>
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</tbody>
</table>

### Drain & Fill Sizing [Box 3]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Drain: 1” hose &amp; connection</td>
</tr>
<tr>
<td>2</td>
<td>Fill: ¼” hose &amp; connection</td>
</tr>
</tbody>
</table>

### Filter A [Box 4]/Filter B [Box 5]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>5-micron Particulate Filter</td>
</tr>
<tr>
<td>B</td>
<td>7-micron Particulate Filter</td>
</tr>
<tr>
<td>C</td>
<td>12-micron Particulate Filter</td>
</tr>
<tr>
<td>D</td>
<td>22-micron Particulate Filter</td>
</tr>
<tr>
<td>J</td>
<td>Water Filter</td>
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</table>

### Manual Filter Bypass [Box 6]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>None</td>
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<tr>
<td>B</td>
<td>Filter Bypass</td>
</tr>
<tr>
<td>1</td>
<td>Standard Minimess</td>
</tr>
<tr>
<td>2</td>
<td>High Viscosity</td>
</tr>
</tbody>
</table>

Drum adapter kit with DC-2 breather included. To customize adapter kit, contact Des-Case.

Performance will vary depending on operating temperature, fluid type and unit options. 65 psi pressure relief valve included.

All connectors are coupler ends (female).

Units are built for optimum performance when using 1” (drain) and ¾” (fill) connections. Decrease in performance may occur when selecting other size combinations. Hoses are 1” and ¾” respectively regardless of connection sizes.

Options 8-10 continued on next page.
TO ORDER:

Drum Filter Cart

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>0</td>
<td>None*</td>
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<tr>
<td>C</td>
<td>25' cord</td>
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*Comes with the standard cord or no cord for pneumatic/air systems

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<th>Code</th>
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<tbody>
<tr>
<td>0</td>
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<tr>
<td>Y</td>
<td>Y-Strainer</td>
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<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1</td>
<td>Brushed Aluminum</td>
</tr>
<tr>
<td>2</td>
<td>Black</td>
</tr>
<tr>
<td>3</td>
<td>White</td>
</tr>
<tr>
<td>4</td>
<td>Blue</td>
</tr>
<tr>
<td>5</td>
<td>Red</td>
</tr>
<tr>
<td>6</td>
<td>Yellow</td>
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You also can customize your system online at www.descase.com.

Replace Your Elements

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Micron Rating</th>
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<tbody>
<tr>
<td>DC-S10000S08BBU</td>
<td>Beta 1000 @ 5µm</td>
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<tr>
<td>DC-S10000S08CBU</td>
<td>Beta 1000 @ 7µm</td>
</tr>
<tr>
<td>DC-S10000S08EBU</td>
<td>Beta 1000 @ 12µm</td>
</tr>
<tr>
<td>DC-S10000S08FBU</td>
<td>Beta 1000 @ 22µm</td>
</tr>
<tr>
<td>DC-S10000W08FBU</td>
<td>Water Removal</td>
</tr>
</tbody>
</table>
We offer a full range of fluid handling and filtration products in Portable Filtration, Dedicated Filtration, Water Removal, Lubricant Storage & Filtration, Filter Elements, and Adapter Kits to suit your needs.

Customize your system today at www.descase.com.