Portable Fuel Filtration System
Fuel Polishing Carts

Product Overview
Pre-filtration and transfer of diesel and biodiesel fuels is critical in maintaining today’s fuel injection systems and extending system component life.

The Parker Racor portable units are a cost effective way to filter diesel and biodiesel, in storage or transport. Filter Carts are fully portable and self-contained. They are easily moved at the job-site by one person using the built-in wheels and handle. Filter carts can polish, clean up, and recycle old or contaminated fuel. They can also be used in preventative maintenance practices to keep fuel tanks clean.

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Advantages
• **Removes** free and emulsified water before putting into service
• **Filters** new fuel before putting into service
• **Transfers** fuel from drums or storage tanks to system reservoirs
• **Conditions** bulk fuel in storage tanks
• **Complements** existing system filtration

Features
• Versatile and portable
• Viton® seals and gaskets
• Sight glass and drain valve to detect and remove water
• Particulate removal, coalescer/separation, and water absorption filtration
• Drip pans to capture dripping fluids and prevent environmental issues
• Filter shows differential pressure for filter element changeout
# Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>FC-16-25</th>
<th>FC-10-1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>power generation, fuel transfer, and fuel storage</td>
<td></td>
</tr>
<tr>
<td><strong>Replacement Filter</strong>*</td>
<td>FBO 60338</td>
<td>FBO 60328</td>
</tr>
<tr>
<td><strong>Flow Rate</strong></td>
<td>Up to 16 GPM</td>
<td>Up to 10 GPM</td>
</tr>
<tr>
<td><strong>Maximum Pressure Rating</strong></td>
<td>150 PSI (10 bar)</td>
<td></td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>40.7 in. (103.8 cm)</td>
<td>33.8 in. (85.8 cm)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>25.5 in. (64.8 cm)</td>
<td>26.7 in. (67.8 cm)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>19.8 in. (50.3 cm)</td>
<td>18.9 in. (48.0 cm)</td>
</tr>
<tr>
<td><strong>Weight (dry)</strong></td>
<td>107 lbs (48.5 kg)</td>
<td>125 lbs (56.7 kg)</td>
</tr>
<tr>
<td><strong>Max. Fuel Operating Temperature</strong></td>
<td>100° F (38° C)</td>
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</table>

*For additional replacement element options see chart on pg 3.

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# Features

<table>
<thead>
<tr>
<th>Features</th>
<th>FC-16-25</th>
<th>FC-10-1</th>
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<tbody>
<tr>
<td>Enclosed Cart</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>2 Wheel Cart</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Holding Tank</td>
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<td>●</td>
</tr>
<tr>
<td>Additional Mesh Strainer</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>FBO-10</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>FBO-14</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>5 micron element</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>25 micron element</td>
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<td></td>
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<tr>
<td>120V Power Requirement</td>
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<tr>
<td>110V Power Requirement</td>
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<td>●</td>
</tr>
<tr>
<td>Hose Kit/Wands</td>
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<td>●</td>
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</table>
FBO Replacement Elements

Water Separator
Water separator filters remove water and contaminants from hydrocarbon fuel streams and are the most popular filters.

Silicone Treated
Silicone treated fuel filters remove particle contaminants down to one micron. Silicone filters can also be used upstream, before a fuel filter/water separator, to extend filter life.

Water Absorber
Water absorber filters absorb water and filter out contaminants from diesel fuel and other hydrocarbon streams.

Filter Cartridge Chart

<table>
<thead>
<tr>
<th>FBO</th>
<th>Micron Rating</th>
<th>Water Separator</th>
<th>Silicone Treated</th>
<th>Water Absorber</th>
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<tbody>
<tr>
<td>FBO-10</td>
<td>5</td>
<td>FBO 60328</td>
<td>FBO 60331</td>
<td>FBO 60334</td>
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<tr>
<td></td>
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<td>FBO 60333</td>
<td>FBO 60354</td>
<td>FBO 60355</td>
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<tr>
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<td>25</td>
<td>FBO 60329</td>
<td>FBO 60332</td>
<td>FBO 60335</td>
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<tr>
<td>FBO-14</td>
<td>5</td>
<td>FBO 60337</td>
<td>FBO 60340</td>
<td>FBO 60343</td>
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<tr>
<td></td>
<td>10</td>
<td>FBO 60356</td>
<td>FBO 60357</td>
<td>FBO 60358</td>
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<tr>
<td></td>
<td>25</td>
<td>FBO 60338</td>
<td>FBO 60341</td>
<td>FBO 60344</td>
</tr>
</tbody>
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