**The Problem**
Chicago’s school bus fleets have over 40 fuel dispensing pumps. During the winter, severe water-in-fuel problems were discovered in the tanks, resulting in several disabled buses.

**Solution**
Fuel Dispensing FF/WS, Part Number FBO-14-DPL.
- Heavy-duty assembly
- Water separator element
- Delta P gauge
- Sight glass
- Drain valve

**Contact Information**
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**Why Racor was chosen as the solution**
The FBO-14 filter assemblies are designed to meet the toughest fuel refueling conditions and offer easy cartridge changeouts.

FBO Series offers a compact way to deliver clean diesel.

These versatile housings have three filter options to meet various requirements: a fuel filter/water separator, a silicone treated filter, and a water absorber. For fuel dispensing applications the fuel filter/water separator element is recommended.
How the Solution Works
Racor’s great reputation and wide selection of products made us the perfect solution. The size of units, water separator elements, a wide variety of micron ratings, ability to drain water, differential pressure gauge, longer life than spin on and ease of service made the FBO-14-DPL the perfect solution for the application.

Filter Cartridge Chart

<table>
<thead>
<tr>
<th>FBO</th>
<th>Micron Rating</th>
<th>Water Separator</th>
<th>Silicone Treated Filter</th>
<th>Water Absorber</th>
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</thead>
<tbody>
<tr>
<td>FBO-14</td>
<td>1</td>
<td>FBO 60336</td>
<td>FBO 60339</td>
<td>FBO 60342</td>
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<td>5</td>
<td>FBO 60337</td>
<td>FBO 60340</td>
<td>FBO 60343</td>
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<tr>
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<td>10</td>
<td>FBO 60356</td>
<td>FBO 60357</td>
<td>FBO 60358</td>
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<td>25</td>
<td>FBO 60338</td>
<td>FBO 60341</td>
<td>FBO 60344</td>
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</table>

Technical Information

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Maximum Flow Rates</th>
<th>Clean</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBO-14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silicone Treated Filter</td>
<td>30 GPM (113 LPM)</td>
<td>2.5 PSID</td>
<td>15 PSID</td>
</tr>
<tr>
<td>Water Separator</td>
<td>25 GPM (95 LPM)</td>
<td>2.5 PSID</td>
<td>15 PSID</td>
</tr>
<tr>
<td>Water Absorber</td>
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