

Transportation & Fuel Dispensing Filtration

690R, 4120R, and FBO-14
For Fuel Distribution Company

Market Application Publication



The Challenge

Poor fuel quality was shortening the life of engine fuel filters on distribution trucks used by the customer. This created an assortment of problems, ranging from worn piston rings to destroyed injectors, increasing down-time and repair costs. With re-fueling stations in remote locations, and extreme conditions affecting fuel quality and delivery, Petrocity needed a reliable filtration system to address these problems.

Why Racor was Chosen as the Solution

Racor was chosen because of the unique designs and proven filtration technology. The Racor diesel spin-on series fuel filter water separators were the perfect solution for the customer's water separation and coalescing requirements. Racor's FBO was also chosen for its ability to meet the toughest industrial refueling conditions. Racor filtration has successfully allowed the customer to transport clean dry fuel and distribute their fuel through all locations guaranteeing maximum uptime.



690R Diesel Spin-on



4120R Diesel Spin-on



FBO-14-DPL

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The Solution

Their on-highway distribution vehicles were equipped with, Racor's 690 and 4120 diesel spin-on series.

The FBO-14-DPL with 10 micron element was installed at their truck re-fueling stations.

Product Features

Diesel Spin-on

- See-thru collection bowl for at a glance inspection
- Aquabloc® media
- Self-venting drain
- Primer pump on the 4120R assemblies

FBO

- Easy filter changeouts, no tools required
- Manual vent valve
- Sight glass, for visual water-in-fuel check

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