

Product

The 300RC Series Diesel Fuel Filter/Heater/Water Separators are specifically designed to handle today's tough fuel system problems. These units feature a standard high efficiency coolant heat exchanger to heat incoming fuel.

Application

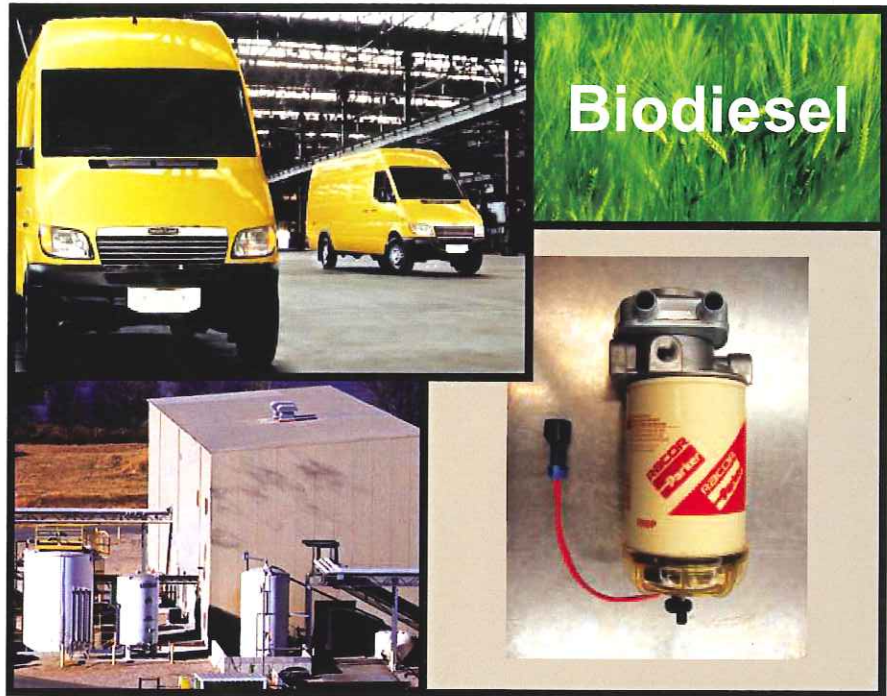
These units are recommended for suction (vacuum) side applications. The Racor 300RC Series is perfect for Biodiesel and cold weather applications.

Biodiesel Challenges

- Biodiesel tends to dissolve the natural fuel "tar" deposits coating the inside of diesel tanks, piping, and hoses.
- Biodiesel may have low "interfacial tension," which in turn leads to high water emulsification.
- Biodiesel may have a high cloud and pour point.
- Biodiesel can adversely effect rubber compounds, such as seals and gaskets.

Racor Solution

- High capacity media- The Racor Aquabloc™ media allows for excellent contaminant removal and near 100% water separation. Available in 2, 10, and 30 micron ratings.
- Highly efficient heaters- Utilizing heat from the engine's coolant the heater emits heat faster and more efficiently.
- Highly efficient water coalescing
- Biodiesel tested rubber seals and gaskets to prevent swelling



300RC Fuel Filter/Water Separator For Diesel and Biodiesel Applications



Basic Models	345	360	390
Fuel Ports	3/8" NPTF	3/8" NPTF	± 13/8" NPTF
Replacement Element	R45	R60	R90
Flow Rate	45 gph / 170 lph	60 gph / 227 lph	90 gph / 341 lph
Height	8.7 in. / 221 mm	10.4 in. / 264 mm	11.25 in. / 286 mm
Width	4 in. / 102 mm	4 in. / 102 mm	4 in. / 102 mm
Depth	4.8 in. / 122 mm	4.8 in. / 122 mm	4.8 in. / 122 mm
Temperature	-40°F / +255°F -40°C / +121°C	-40°F / +255°F -40°C / +121°C	-40°F / +255°F -40°C / +121°C