Integrated Fuel Filter/Water Separator Systems

Racor Filter/Separator Systems are customized with specific features and benefits to meet any diesel engine application. By integrating pump, pressure regulator, return flow heat, fuel filtration and water separation into one high performance package, the number of engine system components is reduced through value-added design. Environmentally-friendly filter elements are available to meet the most stringent filtration efficiency requirements for high pressure secondary or primary filtration. Racor Systems offer a technology advantage to manufacturers around the world who are pursuing the development of quiet, clean, fuel efficient diesel engines.

Spin-On Series

Spin-On Series Filter/Separators provide maximum protection in minimum space. The multi-port mounting heads or direct-mount engine spin-on can be specified with a choice of micron ratings, powerful primer pumps, see-thru or metal bowls, integral fuel heaters and monitors and sensors. The new Integrated Fuel Filtration Systems offer cleanable pre-filters, electronic primer pumps and water sensors, and automatic air and water purge.

Turbine Series

When engines demand heavy duty, high capacity fuel filtration, the Turbine Series is the system of choice. Available in single and manifold configurations, they clean fuel in three progressive stages. Proprietary Aquabloc® filter elements can be specified in a range of micron ratings along with thermostatically-controlled fuel heaters, monitors and sensors, and metal bowls for use in severe service and gasoline applications.

Fuel Filter/Water Separator Pump Systems

For the most advanced filtration in the world, Racor engineers have brought aerospace technology to the modern diesel engine. Brushless smart pumps deliver consistent fuel flow with the engine on or off. The fuel system conditions are analyzed, communicated and then adjusted through engine ECU commands.

Racor Filter/Separator Pump Systems are a complete fuel conditioning module with primary and secondary filters, fuel heaters, sensors and regulators. Systems are engineered to meet any application, any operating environment and any mounting location. They can be delivered complete with hose, fittings and connectors to facilitate installation and reduce costs.

For more information, request the #7529 Fuel Filtration Products brochure, the #7683 Fuel Filter/Water Separator Pump Systems brochure or the #7501 Marine Filtration Products brochure.