Racor Turbine Series Elements

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Racor elements are genuine replacement components designed specifically for the Turbine Series. Each element ensures optimal filtration performance and long service life, maintaining the reliability and efficiency of fuel systems in demanding environments.

Micron Ratings and Identification

Each Racor Turbine Series element is colour coded for easy identification and is available in 2, 10, and 30 micron ratings. The filtration media used is Racor's proprietary **Aquabloc®**, a blend of high-grade cellulose compounded with engineered fibres and treated with a hydrophobic coating. This advanced design repels water and captures fine particulates, ensuring clean, dry fuel delivery to the engine.

Importance of Fuel Filtration

Contamination in fuel systems, whether from particulates or water, can cause significant damage and costly downtime. Common issues include:

- Water entering the system through condensation in the fuel tank
- Rust formation from water presence, leading to ferrous material erosion of critical components
- Injector damage caused by unfiltered contaminants and water
- Reduced fuel efficiency and engine performance due to free water and debris
- Potential engine failure when fuel cleanliness cannot be guaranteed

Installing a Racor fuel filter water separator prevents these issues by removing water and contaminants before they reach sensitive engine components. This protection extends engine life, reduces maintenance costs, and prevents unplanned downtime.

Key Features of Racor Turbine Series Elements

- Available in **2, 10, and 30 micron** ratings for various filtration needs
- **High-efficiency Aquabloc® media** engineered for superior water separation
- **Long-life elements** with up to **98% filtration efficiency**
- **UL Approved** for safety and reliability
- **Tool-free service** for quick and easy element replacement
- **Genuine Racor product**, tested and validated to OEM specifications

Benefits

- Protects injectors and engine components from water and particulate damage
- Maintains optimal fuel efficiency and engine performance
- Reduces maintenance costs and prevents unplanned downtime
- Ensures consistent, clean fuel delivery for reliable engine operation

Racor Turbine Series Elements provide proven protection and performance, making them the trusted choice for maintaining fuel system integrity and extending engine life.

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