

Applications

These elements are specifically designed to retrofit existing Racor filters installed on vessels with outboard or inboard, main propulsion or power generation engines.

Products

The new **S3220S UL** and **S3228S UL** two-micron Aquabloc® II filter replacement elements are offered as retrofits to Racor clear or metal bowl filter assemblies. The **S3220S UL** is for 11/16"-16 threads and the **S3228S UL** is for 1"-14 threads.

How They Work

Recent changes to gasoline fuel blends have resulted in many boaters requesting a more efficient, high performance media for contaminant and water removal. Racor's two-micron Aquabloc® media has been used successfully in demanding diesel engine fuel injection system applications. Gasoline users can expect the same high performance and efficiency.

One effect of ethanol blended fuel is fuel tank and fuel system component "cleansing" resulting in more contaminants in the fuel stream. Racor filters trap particles in their Aquabloc® II media which also repels the damaging water into the drainable collection bowl.

Racor **S3220S UL** and **S3228S UL** remove up to 100% of water and 98% of four-micron particulate from your fuel per SAE J905. Droplets of water and contaminants such as rust,



Two-Micron Gasoline Elements For Marine Applications

plastic, and sand collect in the bowl for draining. The two-micron Aquabloc® II filter media repels microscopic water droplets where they coalesce and fall into the bowl. Smaller particles, slimes, and varnishes are trapped by the filter medium and prevented from reaching the engine's fuel system. Contaminates are easily removed by periodically draining the collection bowl.

Racor fuel filter/water separators will not separate oil from gasoline in 2-cycle type blended fuel mixtures.

Engine makers (Yamaha, Suzuki, Honda, Mercruiser, Mercury, Bombardier, PCM, Volvo Penta) and many boat builders (Scout, Sea Pro, Wellcraft, Sea Ark, Boston Whaler, etc.) offer premium Racor gasoline filter systems because they trust them to protect expensive fuel system components.

Features and Benefits

- High efficiency two-micron Aquabloc® II filter media.
- Long-life with 98% filtration efficiency at four-micron and 100% water removal per SAE test procedures.
- Corrosion resistant construction.
- Ethanol compatible.

An independent test evaluation was detailed in **SportFishing** and **Bass & Walleye Boats** magazines. Racor gasoline filters were compared to seven other standard brand name filters for performance and value. The Racor filter won over all those tested.

If you would like a high-quality Racor system installed in your boat, just ask your engine dealer, boat builder, or a helpful Racor distributor.

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