



Parker Racor Fuel Filter Water Separators

In every configuration, at every flow rate, and in any operating environment, Racor is the most trusted name in engine protection. Parker Racor's portfolio: **Diesel Spin-on and Turbine Series Fuel Filter Water Separators**. Visit our website for more details.

Parker Racor Website (<http://www.parker.com/emoe>)

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Product Highlights

See-thru collection bowls allow a water-in-fuel condition to be immediately visible

High contaminant holding capacity replaceable elements provide long service life

Corrosion-resistant coatings and construction

Aquabloc® media is standard – 2, 10, 30 micron

Hand and electric priming available on diesel only models

Gasket and o-ring materials designed for use in diesel or gasoline

Powerful in-bowl heaters can be added to improve operation

Top Movers - Racor Diesel Spin-on Fuel Filter Water Separators

Material No	Material Description
RAI R61709	ELEMENT-FUEL FILTER,7MIC
ABP N122 R50419	ELEMENT-FUEL FILTER,WATER SEPARATOR
ABP N122 HBK4884	HEATED BOWL KIT
RAI CLS112 10	ELEMENT REPLC FFC 112
ABP N122 R50418	PRIMARY FUEL FILTER WATER SEPARATOR
RAI RK56237	PROBE ASSY-FWS,WATER SENSOR
RAI R90P	ELEMENT - FUEL FILTER, WATER SEPARATOR
RAI S3226T	ASSY,REPL ELEMENT
RAI 21536	HARNESS ASSY
RAI 025RAC10	FUEL STRAINER Ref. No.075061
ABP N122 WSK4000	WATER SENSOR KIT W/O LITE



RAI RK50401	HEAD,REPLACEMENT
RAI RK61730	WRENCH BOWL
RAI R90T	ELEMENT, F/W SEPARATOR
RAI RK50458	KIT HD ASSY 400 SERIES
RAI RK22738	HEAD, 600R STYLE
RAI RK6166302	KIT-BOWL,DRAIN,HEATED,REPLACEMENT
ABP N122 R50551	ELEMENT-FUEL FILTER,WATER SEPARATOR
RAI R60P	ELEMENT ASSY
RAI PFRK61730	KIT - PARFIT BOWL WRENCH

Features and Benefits

Corrosion resistant construction

2, 10, 30 micron high efficiency engineered media elements

Available in single, double and triple assembly units

Easy service as no tools are required

Create a customized right sized solution for your application with the wide range of options available

Genuine Racor product that has been extensively tested to OEM specifications

Top Movers - Racor Air Filtration

Primary Part No	Supplier Part No	Description	Part Weight (Lbs)
RAI 051800000	51800000	T-528 D/C RACOR BRAND	24
RAI 071338 002	71338002	ECO-II AIR FILTER ASSEMBLY, 11X24 OG	18
RAI 124923000	124923000	ECOLITE AIR FILTER ASSEMBLY, 11X24 TI	19



RAI 500229000	500229000	ECO III CLIP KIT, WIREFORM 8 PC.	N/A
RAI 500250012	500250012	ECO III AIR FILTER ASSEMBLY W/SAFETY FILTER, 13X21	N/A
RAI500251012	500251012	ECO III AIR FILTER ASSEMBLY W/O SAFETY FILTER, 13X21	N/A
RAI 500467002	500467002	ECO XL13 END COVER KIT	N/A
RAI AD DU3KT	AD-DU3-KT	REPAIR KIT FOR AIR DRYER	N/A
RAI AD DU4 58270	AD-DU4-58270	AIR DRYER	N/A
RAI AF M501012	AF M501012	HOUSING, AIR FILTER/SILENCER	5
RAI AF M8010	AF M8010	REPLACEMENT ELEMENT AIR FILTER	N/A
RAI AF M8034	AF M8034	REPLACEMENT ELEMENT AIR FILTER	N/A
RAI AF M8033	AF M8040	REPLACEMENT ELEMENT AIR FILTER	N/A
RAI AF M8050	AF M8050	REPLACEMENT ELEMENT AIR FILTER	1.74
RAI AF M8060	AF M8060	REPLACEMENT ELEMENT AIR FILTER	2.22

Features and Benefits

Air filtration product line includes: Engine air filters and silencers, pre-cleaners, air dryers and moisture/ember engine air separators

Racor air filters offer the highest degree of filtration and life

Installation flexibility

Superior performance

Easy service

General Product Information

Products

Racor Diesel Spin-on Fuel Filter Water Separators (FF/WS) - Racor fuel filter water separators provide efficient and reliable engine protection. Maximize engine protection with a low-profile, easy-to-fit filtration system. They are compact and Versatile Systems for all diesel and gasoline engines. Racor Diesel Spin-on Series filters use Aquabloc® media to reliably remove dirt and water from diesel and gasoline. Aquabloc® media is pleated, corrugated, and arranged for optimum water rejection and longest



your diesel or gasoline engine perform better than ever with clean, water-free fuel. The mounting head and filter body are protected with a durable electrostatically applied powder coating for superior corrosion resistance. This spin-on filter design is simple to service, and the reusable clear engineering plastic or metal contaminant collection bowls feature a self-venting drain or metal plug, for draining out unwanted muck and water. These cost-effective filters are for on-engine or remote mounting, and come with hand-operated (diesel only) priming pumps, a feature that allows for easy filter replacement and air purge. When it's time for service, only the filter element is replaced—the bowl and drain plug are reused. Water-in-fuel (WIF) sensor upgrades are available to alert operators to drain accumulated water from the bowl.

Turbine Series Fuel Filter Water Separators (FF/WS) - Racor fuel filter water separators provide efficient and reliable engine protection. They provide heavy-duty, high-capacity water separation and fuel filtration. The Racor Turbine Series is the most trusted fuel filtration water separator available in the market. The waterproof, rustproof and dirtproof Aquabloc® Synergy media undergoes a water repelling treatment process that simultaneously separates and coalesces, forming heavy water droplets that collect into the filter bowl. The Racor Turbine series has a wide range of flow rates starting from 60 gph on a single 500FG Series up to 540 gph on 1000FH series installed in triplex formation. Duplex and Triplex Turbine units offers safety by having a clean filter in reserve.

Air Filtration - When your engine is operating in adverse conditions; off-road, in the desert, out at sea, or just on the local highway, it needs to be able to breathe clean, dry air. Parker Racor's range of engine air filters offer the highest degree of filtration and life available. Using pre-cleaners capable of removing in excess of 85% of dirt prior to reaching the filter element, Parker Racor engine air filters can achieve 99.9%+ efficiency per SAE J726C. Fitted with Parker Racor pre-cleaning air filters, mobile equipment, mining machinery and wheel loaders can survive harsh dust filled environments without clogging air filters in seconds; continuing to work, whatever the conditions. Parker Racor's complete family of air filtration systems can be configured to meet a wide range of on-road, off-road, and industrial applications. From ECO Series to a custom designed air filtration systems, Parker Racor provides innovative solutions to exceed customer expectations.

Dealer Support

(<http://www.parker.com/portal/site/PARKER/menuitem.bc659799d3cf5c6315731910237ad1ca/?vgnextoid=1fe39bd01975e210VgnVCM10000048021dacRCD&vgnextfmt=EN>) [Click here for Parker Racor Support Page](#)
(<http://www.parker.com/portal/site/PARKER/menuitem.bc659799d3cf5c6315731910237ad1ca/?vgnextoid=1fe39bd01975e210VgnVCM10000048021dacRCD&vgnextfmt=EN>)

(<https://www.diamond-gard.com/sales-brochures>)

Warranty Information

All products manufactured or distributed by Racor are subject to the following, and only the following, LIMITED EXPRESS WARRANTIES, and no others: For a period of one (1) year from and after the date of purchase of a new Racor product, Racor warrants and guarantees only to the original purchaser-user that such a product shall be free from defects of materials and workmanship in the manufacturing process. The warranty period for pumps and motors is specifically limited to ninety (90) days from date of purchase.

Last updated: Wednesday, 01 April 2020 11:15 AM

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