

BestFit Parker Racor FBO Series

All Schroeder Distributors

The Fuel Filtration Design Team has developed a new BestFit replacement element series based upon the Parker Racor FBO Series filters. This allows for our Excellement Z-Media and three-phase coalescing water removal filtration technology to be used within the FBO Series filters found in the field today, providing improvements in water removal efficiency* in particulate retention** and in filter element service life.

*water removal efficiency tested at 15 gpm according to fuel/water separation test procedure SAE J1488:2010

**particulate retention was determined according to multi-pass test method ISO 16889:2008(E)



Key Features

- Schroeder Industries Excellement Z-Media in 5, 10, and 25 micron ratings, as well as our 5 micron, three phase coalescing filtration technology
- Synthetic filtration media eliminates degradation due to high water content fuel
- FKM seals as standard ensure compatibility with modern fuels with potential for higher biodiesel content.
- 10 inch and 14 inch element length versions are available, to accommodate the full FBO range of housing sizes.
- Stainless steel and polymer material of construction provide a robust and corrosion-resistant structure
- 1.88x the filtration surface of the original design
- Greater than 99.5% efficient at removing particles smaller than 4 micron in size



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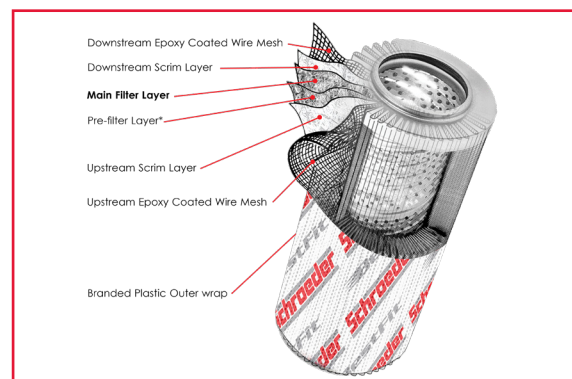
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BestFit Parker Racor FBO Series

Benefits

- Three stage coalescing technology for improvements in water removal efficiency and capacity
- Use of stainless steel support structure and polymer components prevent corrosion from high water content exposure
- Direct fitment into existing installations allow for immediate performance improvements with no modifications
- Coalescing technology can provide a significant reduction in operating costs in comparison to absorbing technology, due to the benefit of "limitless" water removal capacity.



Parker Racor Part Number	Filter Housing Used	Micron Rating	Function	Schroeder Model Code	Schroeder Part No.
FBO 60363	FBO-10	10	Aquabloc™ 3D	SBFC-FBO-10Z5V	7644660
FBO 60331		5	Particulate	SBFD-FBO-10Z5V	7644662
FBO 60334			Water Absorbing	Consider SBFC-FBO-10Z5V	7644660
FBO 60328		10	Water Coalescing	SBFC-FBO-10Z5V	7644660
FBO 60354			Particulate	SBFD-FBO-10Z10V	7644664
FBO 60355		10	Water Absorbing	Consider SBFC-FBO-10Z5V	7644660
FBO 60353			Water Coalescing	Consider SBFC-FBO-10Z5V	7644660
FBO 60332		25	Particulate	SBFD-FBO-10Z25V	7644666
FBO 60335			Water Absorbing	Consider SBFC-FBO-10Z5V	7644660
FBO 60329			Water Coalescing	Consider SBFC-FBO-10Z5V	7644660
FBO 60364	FBO-14	10	Aquabloc™ 3D	SBFC-FBO-14Z5V	7644661
FBO 60340		5	Particulate	SBFD-FBO-14Z5V	7644663
FBO 60343			Water Absorbing	Consider SBFC-FBO-14Z5V	7644661
FBO 60337		10	Water Coalescing	SBFC-FBO-14Z5V	7644661
FBO 60357			Particulate	SBFD-FBO-14Z10V	7644665
FBO 60358		10	Water Absorbing	Consider SBFC-FBO-14Z5V	7644661
FBO 60356			Water Coalescing	Consider SBFC-FBO-14Z5V	7644661
FBO 60341		25	Particulate	SBFD-FBO-14Z25V	7644667
FBO 60344			Water Absorbing	Consider SBFC-FBO-14Z5V	7644661
FBO 60338			Water Coalescing	Consider SBFC-FBO-14Z5V	7644661

When considering water absorbing replacement elements, coalescing elements can provide an alternative solution with "limitless" water removal capacity.

When considering water coalescing replacement elements with 10 or 25 micron ratings, the 5 micron coalescing media provides the benefit of high performance contamination and water removal ability capable of supporting modern diesel injection systems.

An ISO 9001:2015 Certified Company

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