

HOCP Series Filters

For RVFS Series Vessels



Unlike other coalescer filters, HOCP filters flow from outside to inside and should be used in RVFS Series vessels. Manufactured from advanced hydrophobic cellulose media, emulsified fuels and water droplets coalesce while passing through the three layers of media. A 4" diameter separator can be fitted inside a larger 8" HOCP filter and will stop coalesced water from passing downstream.

HOCP filters remove both free and emulsified water and solid contamination from various types of fuels, including hydrocarbon fluids. Typical applications include bulk fuel dispensing applications, refineries with process streams, finished product at petrochemical plants, petrochemical storage, distribution systems, and at the point of consumption.

1, 5, 10, and 25 micron filters ensure fuel quality that meets or exceeds the fuel cleanliness requirements of the Worldwide Fuel Charter (18/16/13 per ISO 4401 code), when challenged with ASTM Type A3 test dust.



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Product Features

- Double and single open end filters offered
- High efficiency particulate removal
- Industry standard filter dimensions
- Large surface area
- Use with RVFS-1, 2, or 3 vessels, specify 15", 30" or 44" lengths when ordering
- Long filter life
- Low initial pressure drop
- Out to In flow direction
- Replaces competitor's filters
- Viton® seals and gaskets for compatibility with a wide range of fluids

Note: Viton is a registered trademark of DuPont.™



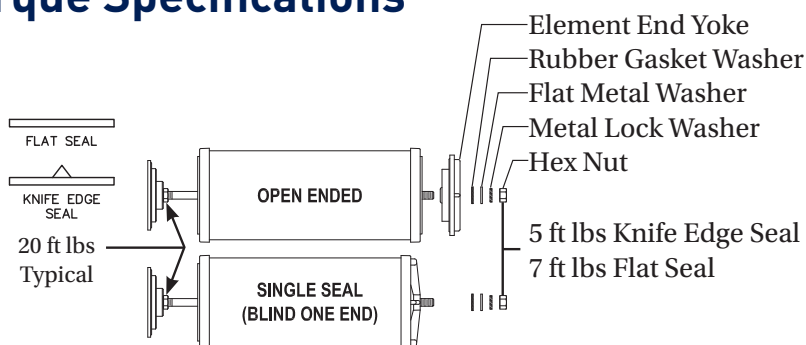
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How To Build A Part Number

H O C P - 15 8 10 - S	
Flows Out to In	
Coalescer Pleated	
Element Length (inches) ¹	
Element Diameter (inches)	
Nominal Micron Rating	05 = 5 Micron 25 = 25 Micron
01 = 1 Micron	10 = 10 Micron 40 = 40 Micron
End Cap Configuration:	
S - Single Open End	

¹Filter length is the nominal length of the media pack and does not represent the overall filter length. Depending on end-cap configuration, the nominal overall filter length will be an additional 0.625 to 1.000 inches in length.

Torque Specifications



Technical Specifications

Micron Rating	1, 5, 10, 25, and 40
Flow Direction	Outside to Inside
Water Removal	<15 ppm ²
Change-out Pressure	15 PSID (1.0 bar)
Ambient Temperature Range	-40° to +160°F (-40° to +71°C)
Maximum Fuel Temperature	190°F (88°C)
pH Range	5 to 9

²When used with appropriately matched HSP, HSS, and HST series separators.



For Information:

See bulletin **7791** for information on Racor's HSP, HSS, and HST separator filters.

See brochure **7537** for information on the complete line of Racor High Flow Fuel Filtration products.

See brochure **7648** for more information fuel dispensing applications.

