

# Gasoline Spin-On Series

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Don't be caught in the water without one of these Racor gasoline Spin-On series filters. These filters are designed for high performance applications, and with flow rates between 30 and 120 GPH your engine will perform better than ever with clean, water-free fuel. These filters are coated with a durable electrostatically applied powder coating for superior corrosion resistance. That's the quality you've learned to expect and get only from Racor.

This series features a high capacity AquablocII filter element that removes sediment down to 10 micron and 99% of water. This Spin-On filter design is simple to replace and the reusable clear plastic or metal contaminant collection bowls feature a self-venting drain, or metal plug, for removing unwanted muck and water.



120R-RAC-01



120R-RAC-02



320R-RAC-01



320R-RAC-02



490R-RAC-01



660R-RAC-01



660R-RAC-02



3120R-RAC-32



## Gasoline Spin-On Series

### Gasoline Spin-On Series Overview

Applies to all models.



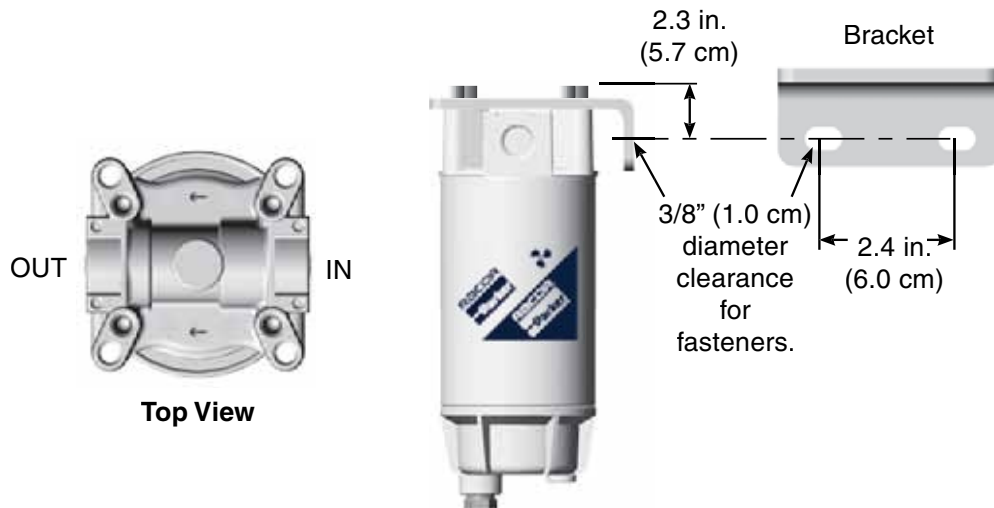
Specifications	490R-RAC-01	660R-RAC-01	660R-RAC-02	3120R-RAC-32
<b>Application:</b> Inboard Outboard	No Yes	No Yes	Yes Yes	Yes Yes
<b>Max. Flow Rate</b>	90 GPH (340 LPH)	90 GPH (340 LPH)	90 GPH (340 LPH)	120 GPH (454 LPH)
<b>Center Threads</b>	1"-14	1"-14	1"-14	1"-14
<b>Port Size</b>	3/8"-18 NPTF	3/8"-18 NPTF	3/8"-18 NPTF	1/2"-14 NPTF
<b>Number of Ports:</b> Inlets Outlets	2 2	2 2	2 2	1 1
<b>Height</b>	9.9 in. (25.1 cm)	11.0 in. (27.9 cm)	10.5 in. (26.7 cm)	10.4 in. (26.4 cm)
<b>Width</b>	4.5 in. (11.4 cm)	4.2 in. (10.7 cm)	4.2 in. (10.7 cm)	4.0 in. (10.2 cm)
<b>Depth</b>	4.8 in. (12.1 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	5.0 in. (12.7 cm)
<b>Weight (dry)</b>	2.6 lb (1.2 kg)	3.0 lb (1.4 kg)	3.0 lb (1.4 kg)	2.0 lb (0.90 kg)
<b>Clean Pressure Drop</b>	0.95 PSI (6.5 kPa)	0.61 PSI (4.23 kPa)	0.61 PSI (4.23 kPa)	0.15 PSI (1.03 kPa)
<b>Max. Pressure</b>	7 PSI (0.5 bar)	7 PSI (0.5 bar)	7 PSI (0.5 bar)	7 PSI (0.5 bar)
<b>Underbowl Clearance</b>	1.0 in. (2.5 cm)	1.0 in. (2.5 cm)	1.0 in. (2.5 cm)	1.0 in. (2.5 cm)
<b>H<sub>2</sub>O Removal Efficiency</b>	99%	99%	99%	99%
<b>Ambient Fuel Temperature</b>	-40° to +250°F (-40° to +121°C)			
<b>Max. Fuel Temperature</b>	190°F (88°C)			

## How to Order

(The example below illustrates how a part number is constructed).

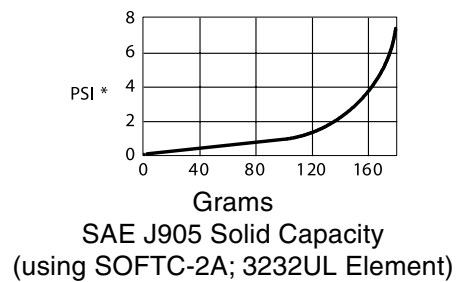
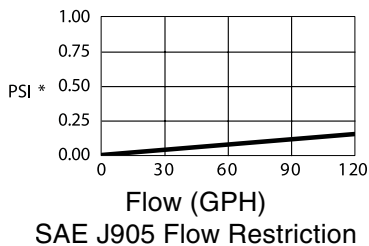
<b>3120R-RAC</b>	<b>-32</b>
Basic Model Number	120 GPH (454 LPH)

## Mounting Information



## Test Data

(Test results are from controlled laboratory testing. Field results may vary.)



PSI x 2.036 = inHg. (PSI x 6.895 = kPa)

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### Replacement Parts

#### 3120R-RAC-32

Part Number	Description
1. <b>30288-01</b>	Mounting Bracket Kit (includes (4) 3/8"-16x1 fasteners)
2. <b>30308-01</b>	Mounting Head Kit (includes #3)
3. <b>30768</b>	Gasket Kit
4. Replacement Element (includes #3 and 5) <b>S3232UL</b>	10 Micron
5. <b>RK 30076</b>	Bowl O-ring Kit
6. <b>RK 30473-02</b>	Metal Bowl Kit (includes #'s 5 and 7)
7. <b>21430</b>	Steel Plug, 38" NPT
Additional Parts (not shown) <b>30941</b>	Installation Instructions

