

# 120 RMAM

The 120RMAM fuel filter/water separator features 1/4"-18 NPTF inlet and outlet fuel ports and a unitized mounting bracket for mounting versatility. It also features an Aquabloc II replacement element that repels water and removes solid contamination down to 2 micron. This rugged, compact filter assembly fits a variety of engine applications and comes with the peace-of-mind you've learned to expect from Racor filters. Experienced sailors trust their engines, their livelihood, and even their lives to Racor. Shouldn't you?

An optional UL Recognized petcock drain valve is also available to aid in the removal of water and contaminants. See Marine Accessories section.



120RMAM



## How to Order

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

120RMAM	2
Basic Model	Specify a micron rating: 2 (for 2 micron) 30 (for 30 micron)

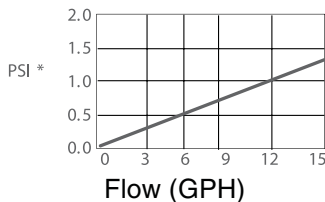
## 120 RMAM

Specifications	120RMAM
<b>Maximum Flow Rate:</b>	15 GPH (57 LPH)
<b>Port Size (SAE J476)</b>	¼"-18 NPTF
<b>Number of Ports:</b>	
<b>Inlets</b>	2
<b>Outlets</b>	2
<b>Replacement Element:</b>	
<b>2 Micron</b>	R12SUL
<b>30 Micron</b>	R12PUL
<b>Center Threads</b>	M18 x 1.5
<b>Height</b>	5.7 in. (14.5 cm)
<b>Width</b>	3.2 in. (8.1 cm)
<b>Depth</b>	3.2 in. (8.1 cm)
<b>Weight</b>	1.4 lb (0.6 kg)
<b>Clean Pressure Drop</b>	0.15 PSI (1.08 kPa)
<b>Maximum Operating Pressure</b>	7 PSI (48 kPa)
<b>Bowl Capacity</b>	1.8 oz (52 ml)
<b>H<sub>2</sub>O Removal Efficiency</b>	99%
<b>Ambient Fuel Temperature</b>	-40° to +250°F (-40° to +121°C)
<b>Max. Fuel Temperature</b>	190°F (32°C)

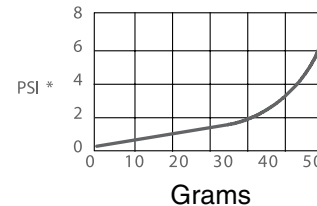


## Test Data

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



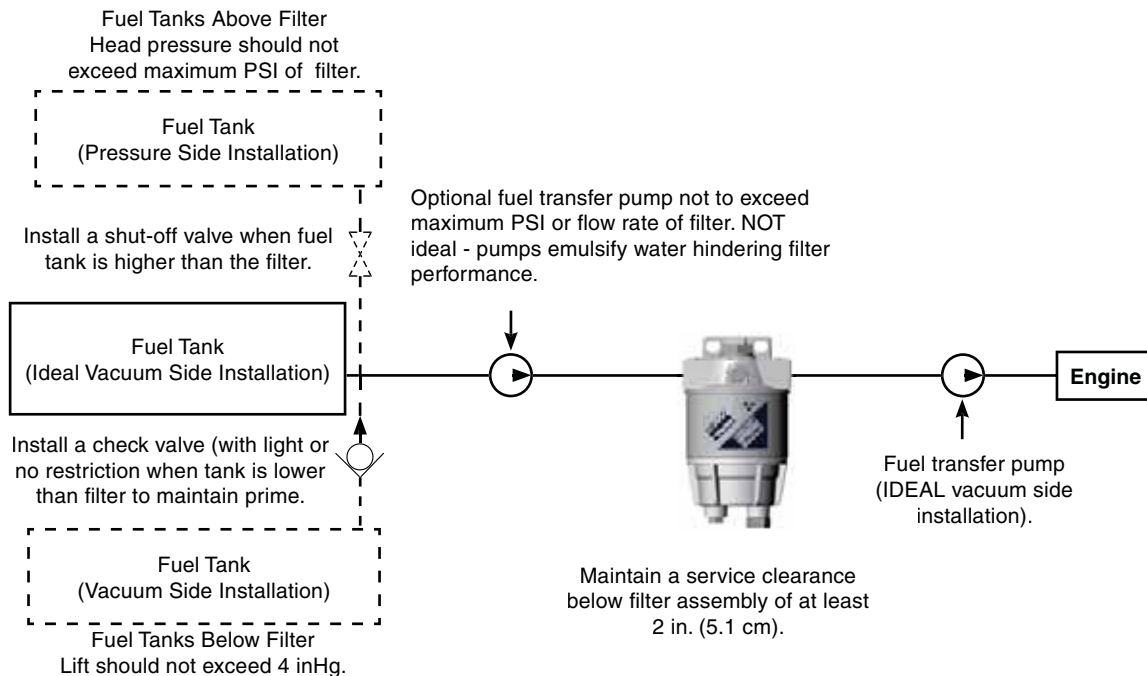
SAE J905 Fuel Flow Restriction



SAE J905 Solids Capacity  
(using SOFTC-2A; R12T Element)

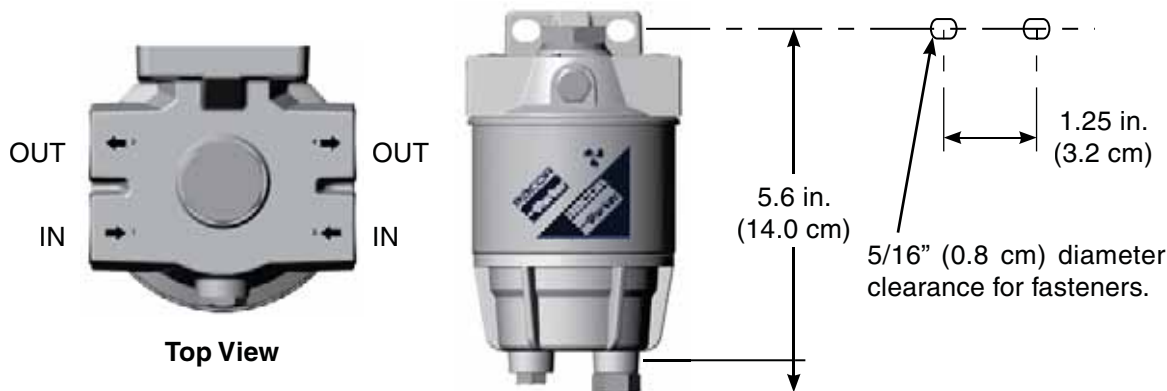
\*PSI X 2.036 = inHg. / PSI X 6.895 = kPa

# Installation Diagram



Racor offers hose and fittings to complete an installation. See Marine Accessories.

# Mounting Information



Questions? Contact Technical Support:  
800 344 3286 or 209 521 7860 ext. 7555  
e-mail: racortech@parker.com

## 120 RMAM

### Replacement Parts

#### 120RMAM

<u>Part Number</u>	<u>Description</u>
1. <b>RK 10006</b>	Head Bolt Assembly Kit (includes washer and o-rings)
2. <b>RK 10117</b>	Head Kit (1/4"-18 NPTF Ports) (includes #'s 3 and 4)
3. <b>RK 10110</b>	Metal Vent Plug Kit (3/8"-24 UNF)
4. <b>RK 10503</b>	Element Gasket Kit
5. Replacement Element (includes #'s 4 and 6) <b>R12SUL</b> <b>R12PUL</b>	(2 Micron) UL Recognized (30 Micron) UL Recognized
6. <b>RK 10012</b>	Bowl O-ring Kit
7. <b>RK10226</b>	Metal Bowl Kit (includes #'s 6, 8 and 9)
8. <b>RK 20022</b>	Metal Plug Kit (1/2"-20 UNF)
9. <b>01SP-2S</b>	Steel Drain Plug (1/8" NPT)

#### Additional Parts (not shown)

<b>RK 10063</b>	Gasket and O-ring Kit
<b>10210</b>	Installation Instructions

