

# Marine Fuel Filtration

## I20RMAM

The I20RMAM 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.



I20RMAM



## How to Order

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

I20RMAM	2
Basic Model	Specify a micron rating: 2 (for 2 micron) 30 (for 30 micron)



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# Marine Fuel Filtration

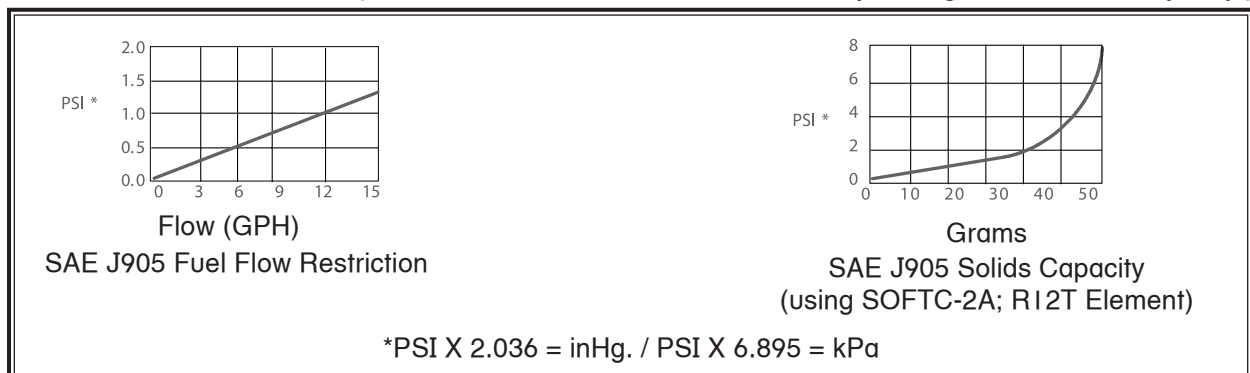
## I20RMAM

Specifications	I20RMAM
<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>	RI2SUL
<b>30 Micron</b>	RI2PUL
<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>Operating Temperature</b>	-40° to +255°F (-40° to +121°C)



## Test Data

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



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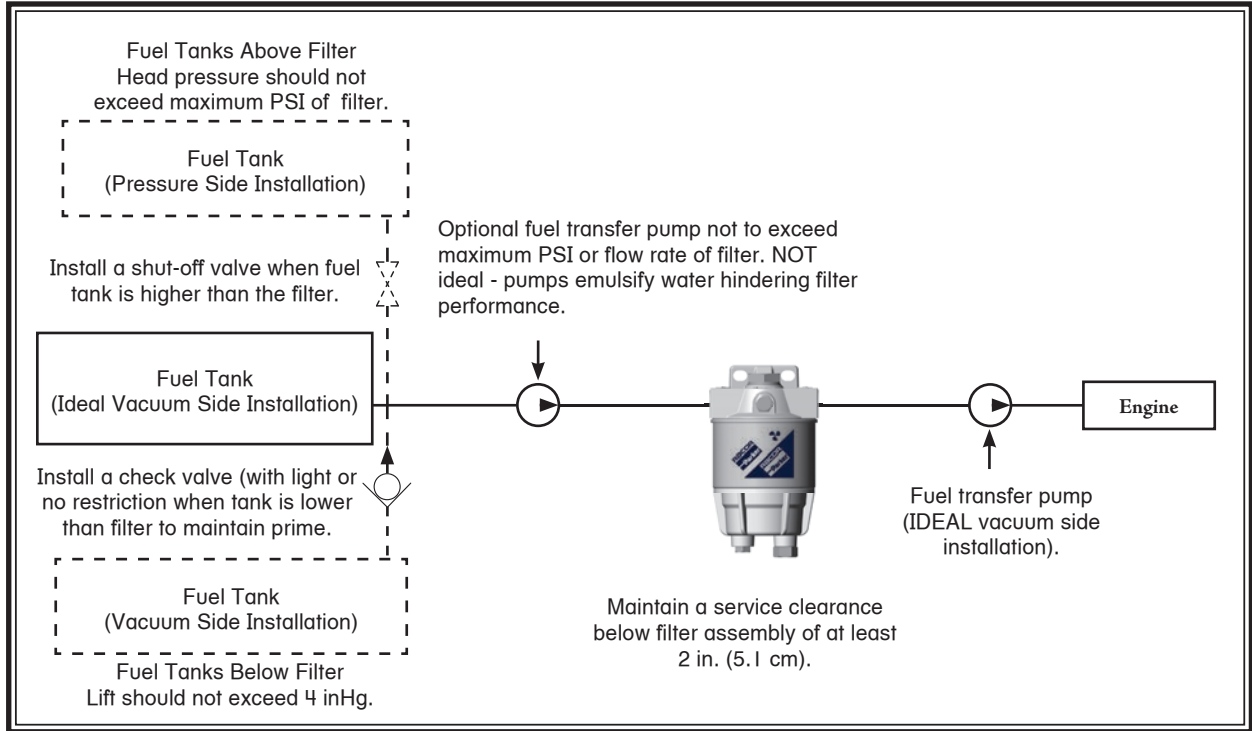


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## I20RMAM

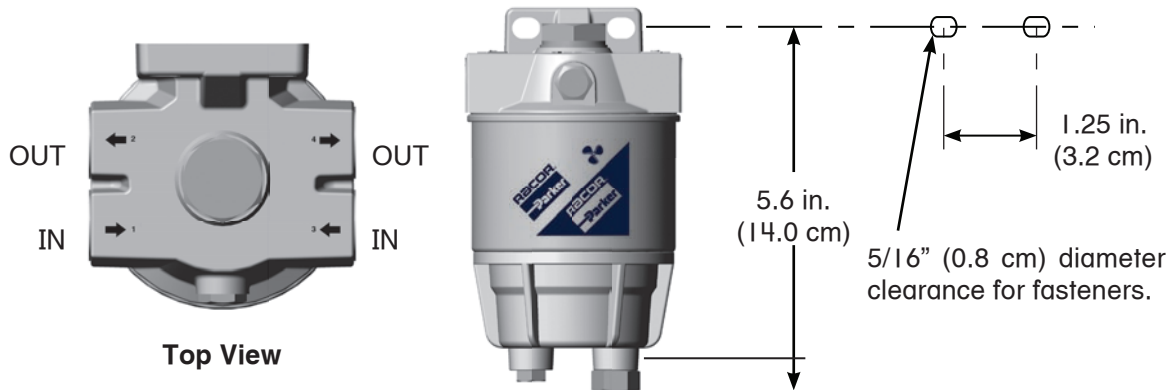
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### Installation Diagram



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

### Mounting Information



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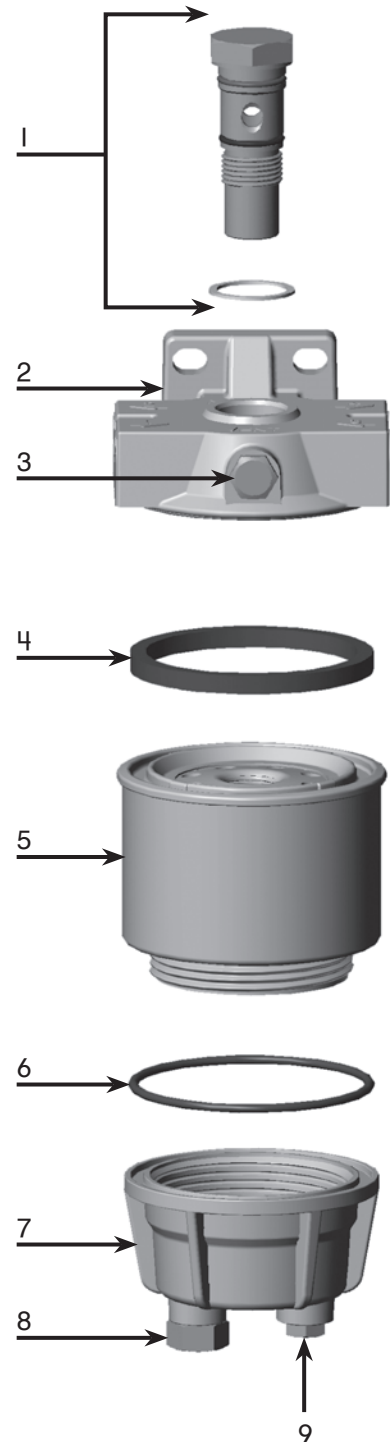
### Replacement Parts

#### I20RMAM

Part Number	Description
1. RK10006	Head Bolt Assembly Kit (includes washer and o-rings)
2. RK10117	Head Kit (1/4"-18 NPTF Ports) (includes #'s 3 and 4)
3. RK10110	Metal Vent Plug Kit (3/8"-24 UNF)
4. RK10503	Element Gasket Kit
5. Replacement Element (includes #'s 4 and 6)	
R12SUL	(2 Micron) UL Recognized
R12PUL	(30 Micron) UL Recognized
6. RK10012	Bowl O-ring Kit
7. RK10109	Metal Bowl Kit (includes #'s 6, 8 and 9)
8. RK20022	Metal Plug Kit (1/2"-20 UNF)
9. 0ISP-2S	Steel Drain Plug (1/8" NPT)

Additional Parts (not shown)

RK10063	Gasket and O-ring Kit
10210	Installation Instructions



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