

## 400 Series

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Marine 400 Series Spin-On fuel filter/ water separators are available in 4 sizes to fit any engine compartment. 400 Series mounting heads feature 4 ports (2 inlets and 2 outlets), a unitized mounting bracket for mounting versatility and a built-in, hand operated fuel priming pump to simplify servicing and repriming procedures.

Also featured on these assemblies are Aquabloc II water repelling elements that remove sediment down to 10 micron, a vent plug to remove trapped air and a metal water and sediment collection bowl. Experienced sailors trust their engines, their livelihood, and even their lives to Racor. Shouldn't you?



4120MAM10



445MAM10



460MAM10



490MAM10



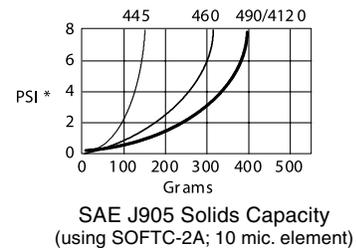
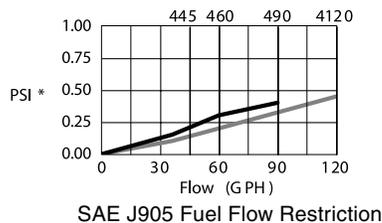
# 400 Series Overview



Specifications	445MAM10	460MAM10	490MAM10	4120MAM10
<b>Maximum Flow Rate</b>	45 GPH (170 LPH)	60 GPH (227 LPH)	90 GPH (341 LPH)	120 GPH (454 LPH)
<b>Port Size</b>	3/8" NPTF	3/8" NPTF	3/8" NPTF	3/4" UNF
<b>Number of Ports:</b>				
<b>Inlet</b>	2	2	2	2
<b>Outlet</b>	2	2	2	2
<b>Replacement Element</b>	S3204TUL	S3211TUL	S3201TUL	S3201TUL
<b>Center Threads</b>	1"-14	1"-14	1"-14	1"-14
<b>Height</b>	9.4 in. (23.9 cm)	10.8 in. (27.4 cm)	12.8 in. (32.5 cm)	12.8 in. (32.5 cm)
<b>Width</b>	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)
<b>Depth</b>	4.8 in. (12.2 cm)	4.8 in. (12.2 cm)	4.8 in. (12.2 cm)	4.8 in. (12.2 cm)
<b>Weight</b>	2.9 lb (1.3 kg)	3.1 lb (1.4 kg)	3.3 lb (1.5 kg)	3.3 lb (1.5 kg)
<b>Clean Pressure Drop</b>	0.2 PSI (1.2 kPa)	0.3 PSI (2.1 kPa)	0.4 PSI (2.4 kPa)	0.5 PSI (3.1 kPa)
<b>Max. Operating Pressure</b>	15 PSI (103 kPa)	15 PSI (103 kPa)	15 PSI (103 kPa)	15 PSI (103 kPa)
<b>H<sub>2</sub>O Removal Efficiency</b>	99%	99%	99%	99%
<b>Bowl Capacity</b>	2.0 oz (58 ml)	2.0 oz (58 ml)	2.0 oz (58 ml)	2.0 oz (58 ml)
<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.)



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

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4120MAM10



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460MAM10



490MAM10



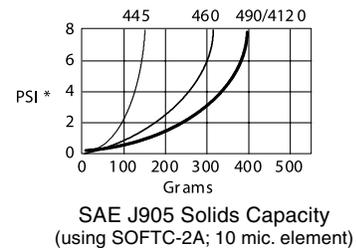
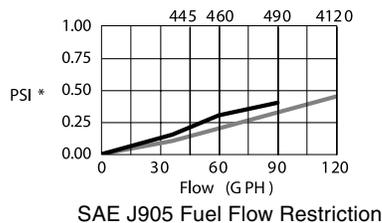
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Unit G19, River Bank Way,  
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**Phone: 01422 377367**  
email: [sales@prosep.co.uk](mailto:sales@prosep.co.uk)  
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