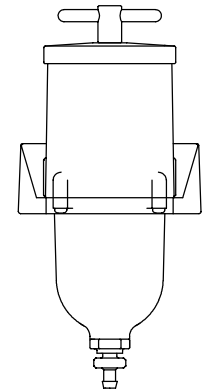


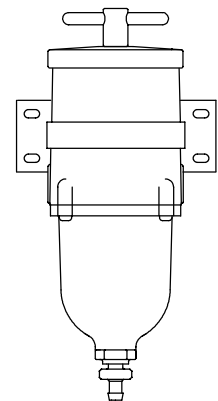
SPECIFICATIONS are found on *Turbine Series introduction* page.

How to Order -The example below illustrates how the part numbers are constructed.
 Note - to order a unit with metric threads, specify an asterisk (*) in front of the part number.

500FG	P	12	SS	10
Basic Model 60 GPH. For metal bowl unit see <i>Marine Turbine Series</i> in Section Two.	Water Probe. ¹ Add 'P' for an in-bowl water probe. (Omit if not desired).	150 watt Electric Heater. ² Add: '12' for 12 vdc or '24' for 24 vdc (Omit if not desired).	3-piece bracket: Add 'SS' for this bracket option. (Omit if not desired).	Element Filtration Rating. Specify one: '2' for 2 micron or '10' for 10 micron or '30' for 30 micron
¹ Must be used with Water Detection Kit -See Accessories Section. ² Recommended for use with Racor Heater Relay Kit -See Accessories Section.				



500FG

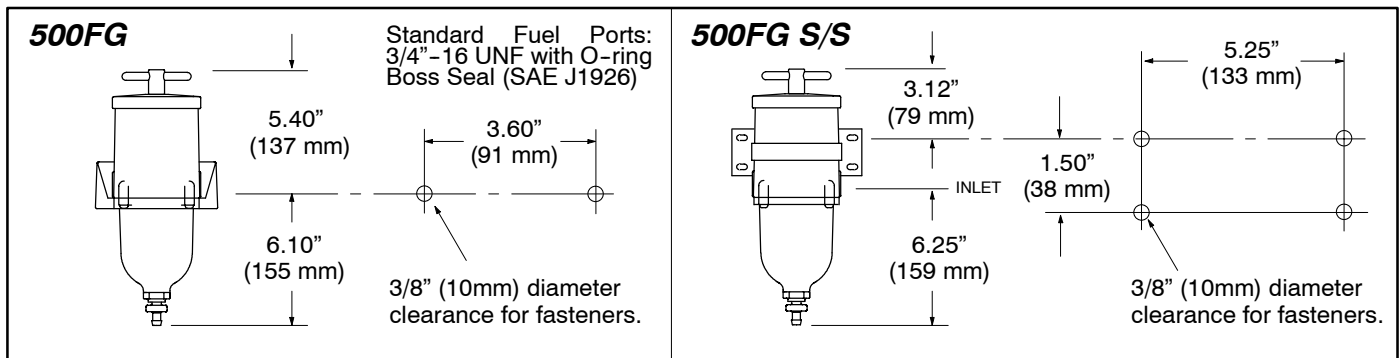


500FGSS

Replacement Service Elements -For all Model 500 Series
 SERVICE ELEMENT INCLUDES LID SEAL & T-HANDLE O-RING.

2010SM-OR	2 Micron (Brown end caps) Recommended for Final /Secondary Filtration
2010TM-OR	10 Micron (Blue end caps) Recommended for Primary or Secondary Filtration
2010PM-OR	30 Micron (Red end caps) Recommended for Primary Filtration Only. (A secondary/final filter is required downstream).

Dimension / Mounting Hole Patterns



Performance Graphs These results are from controlled laboratory tests. Field results may vary.

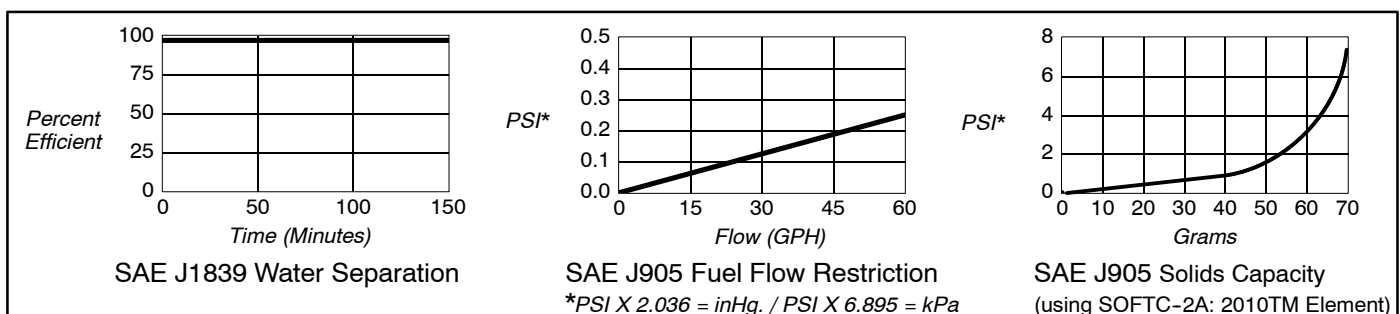


FIGURE 1. 500 Series Cutaway View. The circled number corresponds to the item number shown below.

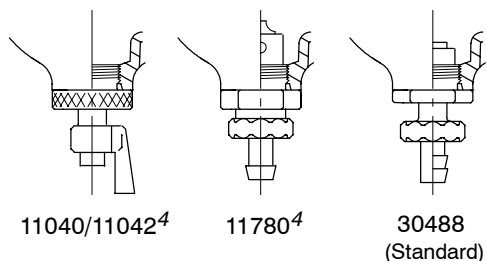
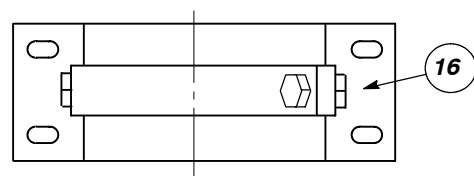
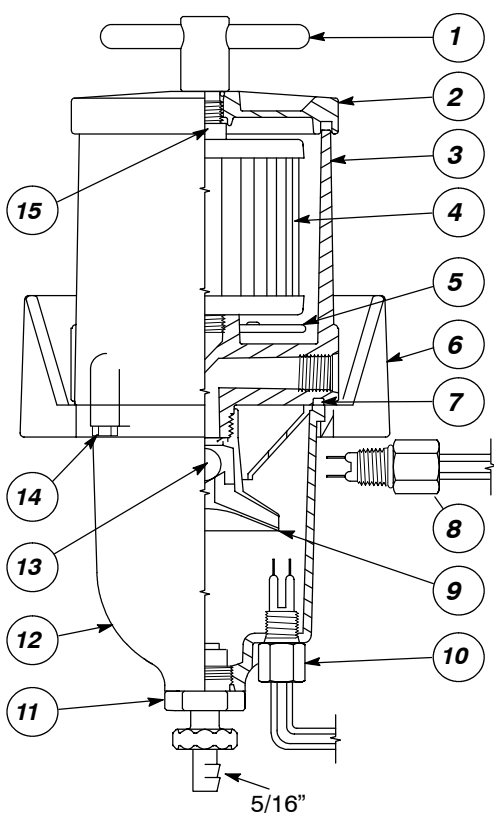


FIGURE 2. Drain valve configurations.
(⁴ Replace with 30488 drain valve)

Item/Part No.	Description	Case Qty.
1 RK11888	T-handle (FG/FGSS only), thread is 9/16"-18 SAE	1
11350	T-handle O-ring (FG)	10
11003	T-handle Nylon Gasket (FE/FF -not shown)	10
2 RK15078	Lid (FG/FGSS/FGMSS)	1
15005	Lid Gasket (All models)	10
3 RK15377-01	Body, 3/4"-16 UNF fuel ports (FG, effective 1/15/96)	1
RK15377-02	Body, 16M X 1.5 fuel ports (metric, effective 1/15/96)	1
RK15377-03	Body, 3/8"-18 NPTF fuel ports (effective 1/15/96)	1
RK15082	Body, 9/16"-18 UNF fuel ports (FF/FG)	1
4 2010SM-OR	2 Micron Element w/ Seals	12
2010TM-OR	10 Micron Element w/ Seals	12
2010PM-OR	30 Micron Element w/ Seals	12
5 RK15310-01	Heater, 12 vdc, 150 watt (for use with body feed-thru)	1
RK15383-01 ¹	Heater, 12 vdc, 150 watt with body feed-thru (item 8)	1
RK15310-02	Heater, 24 vdc, 150 watt (for use with body feed-thru)	1
RK15383-02 ¹	Heater, 24 vdc, 150 watt with body feed-thru (item 8)	1
HEATER RETROFIT KITS FOR OLDER UNITS: SEE ACCESSORIES		
6 RK15090	Mounting Bracket w/ Attached Bowl Ring (FG)	1
RK15035	Bowl Ring (FE/FF/FGSS -not shown)	1
7 15374	Bowl Gasket (supercedes 15009 O-ring -All models)	10
8 RK21067	Body Feed-thru Assembly (for bodies with feed-thru port) (wire gauge = 14 AWG)	1
9 RK15013D	Turbine Centrifuge / Conical Baffle (All models)	1
10 RK21069 ²	Water Probe (for bowls with 1/2"-20 UNF port present)	1
RK20126	Water Probe Port Plug (plastic)	1
11 RK30488	Self-Venting Drain (FF/FG/FGSS, See Figure 2)	10
11040	Bowl Drain Fitting (FE/FF, See Figure 2)	10
RK11341	Bowl Drain Gasket Kit (11041 & 11340 -not shown)	10
12 RK15279	See-thru Bowl w/ Water Probe Port & Plug	1
RK15301	Metal Bowl with 1/4"NPT drain threads (FFM/FGMSS)	1
13 RK15010B	Check Ball w/ Seal (All models)	1
14 RK15081-01 ³	Phillips Head Capscrews 10-24 x 1" (4)	1
RK15081 ³	Hex/Washer Head Capscrews 10-24 x 7/8" (4)	1
15 RK15079	Standard Return Tube	1
16 RK15300	Mounting Bracket, 3-piece Clamp Type (FGSS/FGM)	1
17 RK15211	Assembly Seal Service Kit, All models (not shown)	1
RK11746	Seal Service Kit for Drain #11780 (See Figure 2)	1
15332	Installation Instructions, 500 Series	

- ¹ Filter body must have port next to fuel Inlet for heater feed-thru installation. In-filter heater kits may require a Heater Relay Kit. Power requirements are (maximum) : 12vdc = 12.5 amps, 24vdc = 6.3 amps.
- ² Water probe must be used with a Water Detection Kit.
- ³ Models built prior to 2/96 use RK15081-01, after 2/96 use RK15081.
(The fuel ports have a 1 1/4" square boss on models made after 2/96).
See Accessories Section.