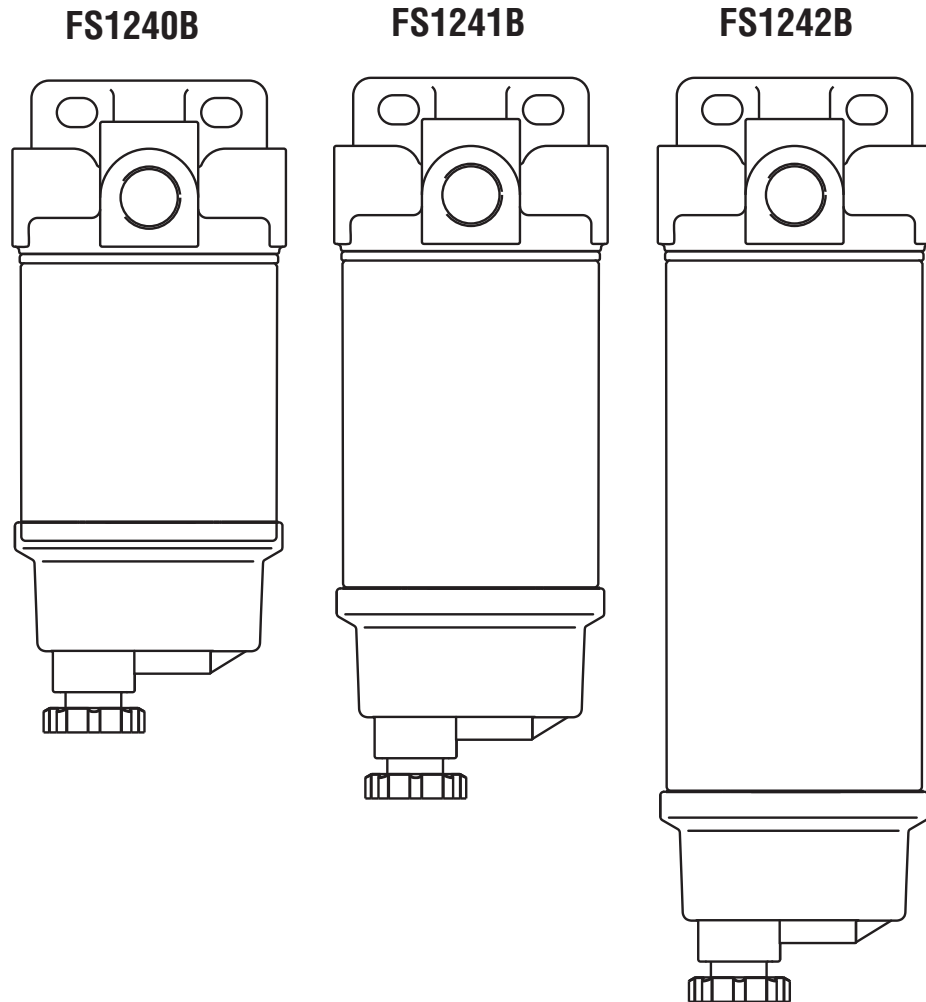


Spin-On Fuel/Water Separators

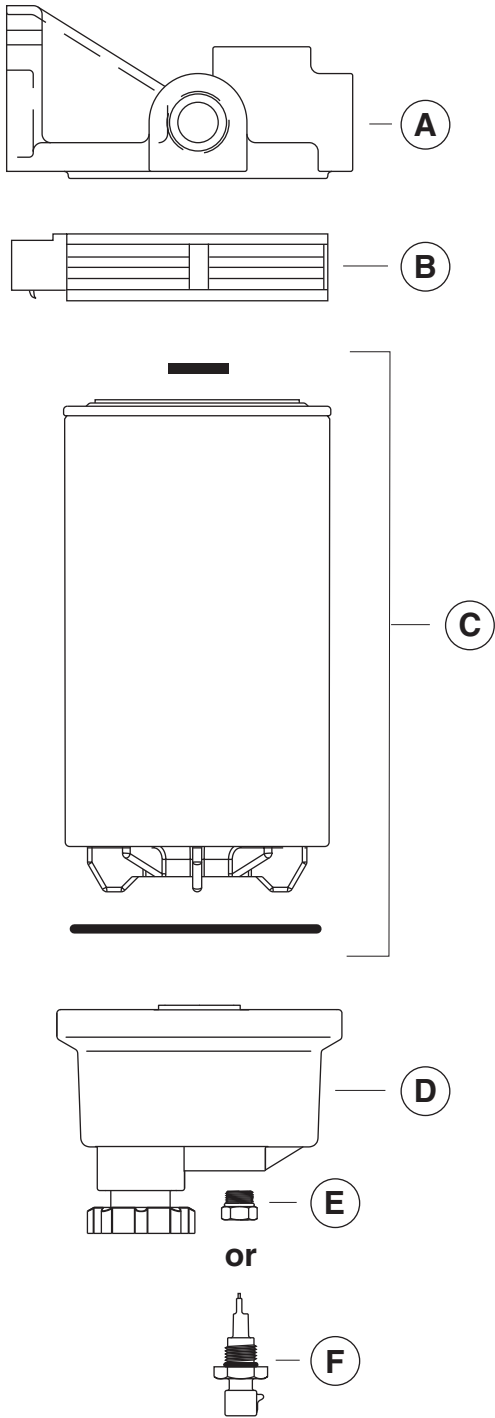


Specifications

Specification	FS1240B	FS1241B	FS1242B
Flow Rate	29.85 gal/h (113.00 L/h)	44.91 gal/h (170.02 L/h)	89.83 gal/h (340.04 L/h)
Assembly Height Overall	5.87 in (149.0 mm)	6.87 in (175.0 mm)	8.87 in (225.0 mm)
Element Height Overall	3.80" (96.52 mm)	4.81" (122.17 mm)	6.83" (173.51 mm)
Diameter, max	3.75 in (95.0 mm)	3.75 in (95.0 mm)	3.75 in (95.0 mm)
Thread Size	1-14 UNS-2B	1-14 UNS-2B	1-14 UNS-2B
Weight (Dry)	1.0 lbs (0.45 kg)	1.15 lbs (0.52)	1.40 lbs (0.64 kg)
Flow Rate	30 gal/h (113.56 L/h)	45 gal/h (170.34 L/h)	90 gal/h (340.69 L/h)
Flow Direction	Outside/In	Outside/In	Outside/In

Specifications subject to change without notice.

Spin-On Fuel/Water Separators



Parts List

Part	Description	Part Number
A	Head Assembly	3833198 S
B	Heater and Gasket	3907766 S
C	Filter Element with Spud Seal and O-Ring Drain	See Individual Assembly Ordering Information
D	Clear Collection Bowl	3831871 S
E	Drain Plug	3836525 S
F	Bowl Sensor	3834335 S
	Bowl Sensor for 12 VDC Systems (not shown)	3834217 S

Ordering Information

Assembly* Part Number	Filter Element
FS1240B	FS1240

* Assembly includes self-venting drain valve, clear collection bowl, and filter element.

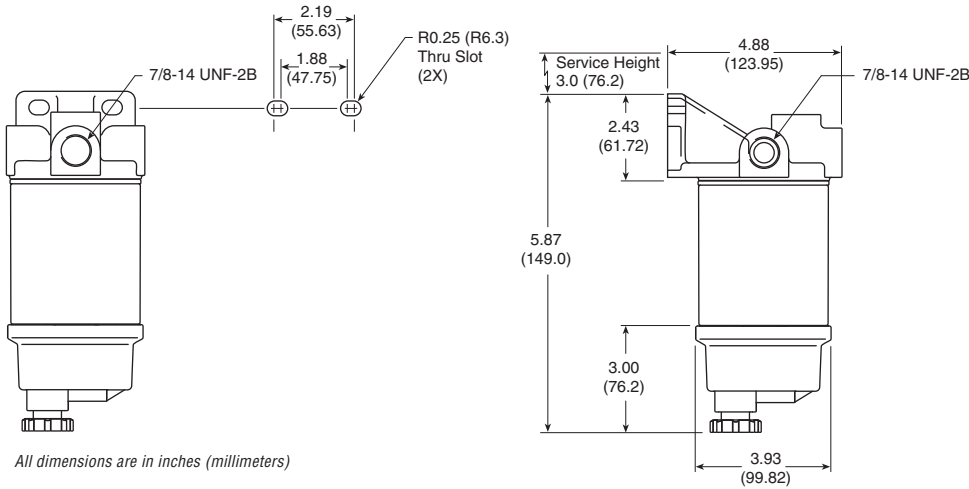
Replacement Filter

Part Number	Description
FS1240	30 gal/h (113.56 L/h) Spin-On Fuel/Water Separator

Filter Specifications

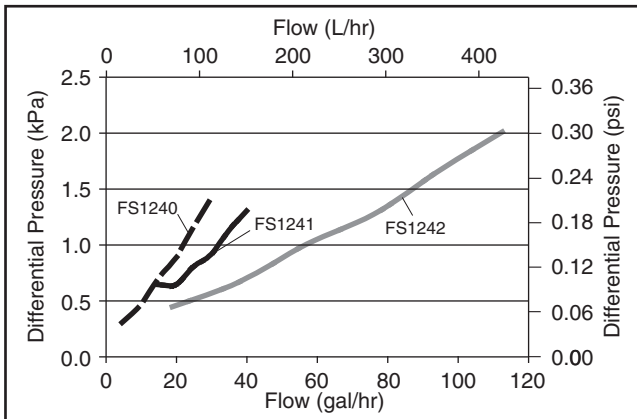
- Emulsified Water Separation: 90% per SAE J1488
- Free Water Separation: 90% per SAE J1839
- Efficiency: 98.7% @ 25 μ @ rated flow per SAE J1985

Mounting/Dimensions

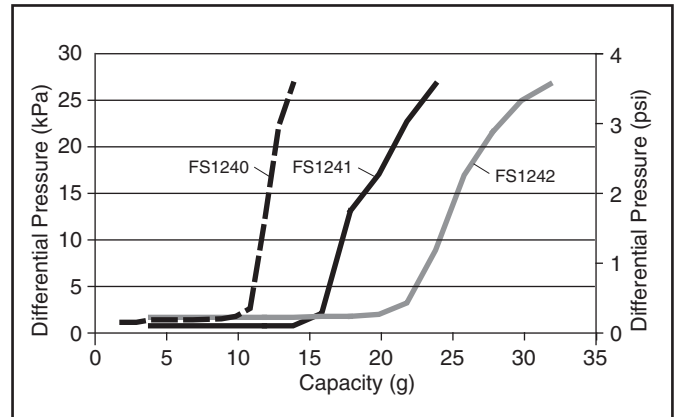


Performance

Filter Restriction vs Flow



Filter Capacity vs Restriction



Note: Capacity vs Restriction tests run with a Flow Rate of 95 gal/h. Performance data based on #2 Diesel.