

- Improves diesel engine fuel system reliability
- Unique service filter alarm
- Eliminates sludge and water build-up in the tank
- Reduces cost of filter maintenance
- 99.9% water separation
(Certified TUV Report using SAE J1839)
- 99% particulate removal
- Compact Design
- Optional magnetic fuel conditioner
- Available with Mechanical or Digital Timer
- Marine version with U.S. Coast Guard-accepted metal heat deflector

Technical Specification

Inlet	1/2" #8 JIC Male
Outlet	1/2" #8 JIC Male
Volt	12V or 24V DC
Amp. Draw	2.7A@12V, 1.4A@24V
Circuit Breaker	10A@12V, 5A@24V
Flow Rate	80 GPH (303 LPH)
Max Lift	4 ft (1.22 m)
Pump Body	Brass
Gears	Bronze
Shaft	Stainless Steel
Seal	Fluoroelastomer lip seal
Motor	DC Permanent Magnet

Industrial Part Number Description

Digital Timer	Mech. Timer	
FPS80S17	FPS80S37	12V w/ fuel conditioner
FPS80S18	FPS80S38	24V w/ fuel conditioner
FPS80S19	FPS80S39	Reverso 12V Separ
FPS80S20	FPS80S40	Reverso 24V Separ

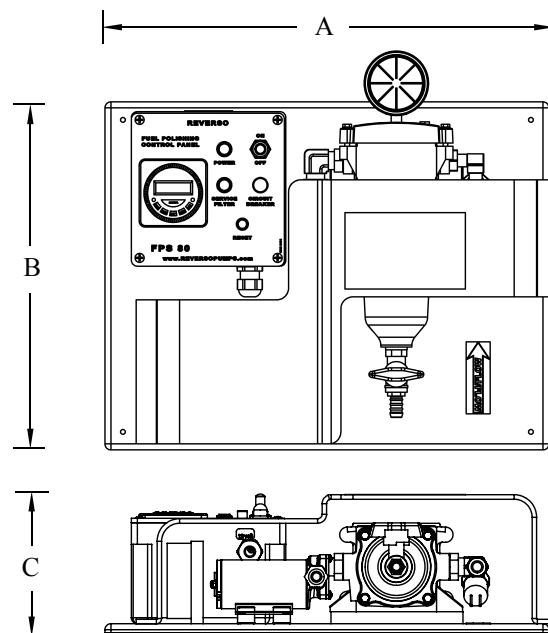
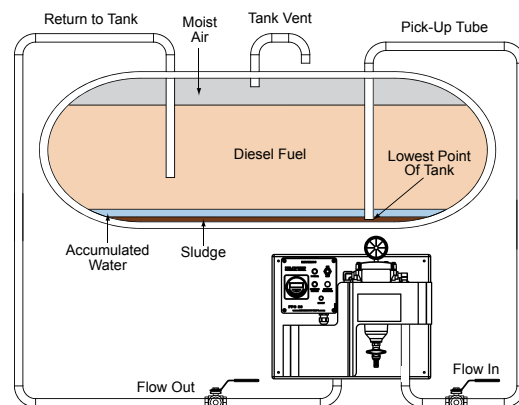
Marine Part Number Description

Digital Timer	Mech. Timer	
FPS80S01	FPS80S21	12V w/ fuel conditioner w/ metal heat deflector
FPS80S02	FPS80S22	24V w/ fuel conditioner w/ metal heat deflector
FPS80S03	FPS80S23	Reverso 12V Separ w/ metal heat deflector
FPS80S04	FPS80S24	Reverso 24V Separ w/ metal heat deflector

Filter Elements Description

00510/50	2000/5/50 10 Micron
00530/50	2000/5/50 30 Micron (standard)
00560/50S	2000/5/50 60 Micron, stainless steel

Model	A	B	C	Weight
FPS-80	18.50" (469.9mm)	14.50" (368.3mm)	6.75" (171.5mm)	21 lbs (9.5kg)



Drawing dimensions for reference only.

Technical drawings available upon request.

Shown: FPS80S19