

Marine Diesel Fuel Polishing Systems

- ▶ **Improves diesel engine reliability**
99.9% water separation (certified TUV report using SAE J1839) and removal of sludge build up in the tank
- ▶ **Less element replacements**
User can backlush filter up to 5 times before replacing element
- ▶ **Versions for any application**
Available in mountable systems and portable cart with flow range of 80 GPH - 600 GPH

Patented Separ Filtration

By conditioning, cleaning, and optimizing the fuel, a Separ Filter ensures stored diesel is kept ready to be used in emergency situations or for daily operations. The Fuel Polishing System removes water, bacterial growth, and other particulate from diesel that are detrimental to fuel systems and thereby resolving many issues related to bad fuel.

Unlike other competitors, Separ Filter fuel water separators catch debris and large particles before reaching the filter element thus reducing clogging and prolonging element life.

A Fuel Polishing System is designed to be mounted on or next to the fuel tank to be used as a totally independent solution. Ideally it should be plumbed to pull fuel from the bottom of the storage tank, process it, and then return it to the top, opposite end of the same tank.

Applications

- Generator fuel tanks
- Diesel engine fuel tanks
- Marina fuel storage



80 GPH



150 GPH



210 GPH

Technology and Operation

The Fuel Polishing System is simple to install and operate. Once power is applied to the unit, *the system is designed to be operated on a timer.* Schedule future run times with a digital timer. Shutdown alarms will alert operator when a high vacuum arises due to a clogged element.

Basic Features

- Separ Filter fuel water separator
- Mechanical or Digital timer
- AC and DC systems
- Available in wall mount and portable systems

Optional Features

- Magnetic fuel conditioner

Versions

Model	FPS-80	FPS-150	FPS-210	FPS-600
Flow Rate	80 GPH (303 LPH)	150 GPH (568 LPH)	210 GPH (795 LPH)	600 GPH (2271 LPH)
Voltage	12V or 24V DC	12V or 24V DC	110V or 220V AC	220V
Timer	Mechanical or Digital	Mechanical or Digital	Mechanical or Digital	Digital
Wall Mount	Available	Available	Available	Available
Filtration	30 micron	30 micron	30 micron	30 micron
Magnetic Fuel Conditioner	Available	Available	Available	Not Available

Portable Fuel Polishing

The **Diesel Fuel Service Cart** maneuvers easily between service areas.

600 GPH (795 LPH)
Available in 110V and 220V



Build Your Own

The only true **Fuel Polishing Module** available. Just add the filter of your choice.

150 GPH (568 LPH)
Available in 12V and 24V



Typical Installation

It is recommended the Fuel Polishing System be installed reasonably close to the fuel tank with the pick-up tube at lowest point possible in the tank, and the return in the middle.

