

Commercial Automatic Fuel Polishing

- ▶ **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, portable carts, and enclosures with flow range of 80 GPH - 2,000 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 Automatic Fuel Polisher (AFP) 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 Filters catch debris and large particles before reaching the filter element thus reducing clogging and prolonging element life.

An Automatic Fuel Polisher 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

- Emergency, standby generators or prime power
- Diesel engines
- Bulk fuel storage on farms and industrial plants
- Reserve storage for vehicle fleets



Wall Mount



Enclosure Option



Enclosure with Stand Option

Basic Features

- Primary Filtration - Separ Filter 5-stage filtration
- Secondary Filtration - 2 micron
- Digital timer
- AC and DC systems
- Anodized aluminum base with spill containment
- Mountable base

Optional Features

- Enclosure
- Enclosure with stand
- Magnetic Fuel Conditioner

Technology and Operation

The AFP is simple to install and operate. Schedule future run times with a digital timer. Shutdown alarms will alert operator when a high vacuum arises due to a clogged element.

Typical Installation

It is recommended the AFP 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.

Versions

Model	AFP-80	AFP-150	AFP-210	AFP-600	AFP-2000
Flow Rate	80 GPH (303 LPH)	150 GPH (568 LPH)	210 GPH (795 LPH)	600 GPH (2,271 LPH)	2,000 GPH (7,571 LPH)
Voltage	12V or 24V DC	12V or 24V DC	120V or 220V AC	120V or 220V AC	120V or 220V AC
Timer	Digital	Digital	Digital	Digital	Touchscreen digital control
Wall Mount	Available	Available	Available	Available	Not Available
Enclosure Option	Available	Available	Available	Available	Available
Enclosure w/ Stand Option	Available	Available	Available	Available	Not Available
Primary Filtration	30 micron (10 micron available)	30 micron (10 micron available)	30 micron (10 micron available)	30 micron (10 micron available)	30 micron (10 micron available)
Secondary Filtration	Not Available	Not Available	2 micron	2 micron	Not Available
Additional Features					<ul style="list-style-type: none"> • Automatic filter drain • Flow meter • Variable speed control

Portable Fuel Polishing

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

600 GPH (795 LPH)
Available in 120V 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



Version: 2/26/12

