

PETROPOLISHER™ PERMANENT SERIES

Overview

This single tank fuel maintenance system can be used in a variety of applications. Installations include:

- Generator base tanks
- Generator day tanks
- Above ground storage tanks for fleet, municipal, and other locations

Stationary fuel polishers are an effective method of preventative maintenance for many conditions including:

- Removal of particulate suspended in stored fuel
- The separation of emulsified water that can also damage fuel injectors and even feed bacterial growth
- The removal of bacteria that lives in fuel tanks
- The recirculation of fuel to eliminate stagnation

For these reasons and many more, permanently mounted fuel polishing units are a great way to maintain the integrity of your stored fuel. This system will allow for greater confidence in order to keep you running.

Semler Industries Inc.

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High Volume Fuel Polisher



This system is ideal in any of these mission critical and emergency settings, where backup power is crucial.

- Hospitals
- Data Centers
- Senior Centers
- Municipalities (Fire/Police)
- Commercial and Retail Locations

*Maintains
fuel integrity so
your generator
will work in an
emergency*

PPP10-DI-EM11
Model Shown

STANDARD PACKAGE

- Turn-key wall-mounted filtration unit
- 10 GPM pump
- 3/4 HP / 120V AC / Single phase motor
- 25-micron particulate capturing filter
- 5-micron water coalescing filter removes water down to 5 PPM
 - Includes visual water detection alert
- NEMA 4 control panel
- System Controls include:
 - Auto Run On/Off
- Manual push buttons include:
 - Pump Run
 - Pump Stop
 - Fault Reset
- Alert indicator lights include:
 - Power On
 - Pump Run
 - High Vacuum
 - Service Filter
 - No Flow
 - External Service Beacon
- 7-day programmable timer

OPTIONS

- 4, 15, 20 and 25 GPM models
 - Other sizes available upon request
- High capacity particulate filter
- Heated cabinet
- Additive injection pump
- PLC Controls



Sizing Chart

Model	Flow Rate (Gallons Per Minute)	Recommended Maximum Tank Size	Cycle Time (30% Capacity)
3P04	4 GPM	5,800 gallons	8 hours
3P10	10 GPM	14,500 gallons	8 hours
3P15	15 GPM	21,600 gallons	8 hours
3P20	20 GPM	28,800 gallons	8 hours
3P25	25 GPM	36,000 gallons	8 hours

Semler's Fuel Polishing Systems - Designed & Built to Your Needs



PetroPolisher™ Cart

*Ideal for tanks
1,000 gallons
or less*

PetroPolisher™ Stationary Unit

*Ideal for stationary 24/7 applications
for stored fuel (new or existing)*



PetroPolisher™ Skid

*Ideal for mobile
truck and trailer
mounting*



PetroPolisher™ 150 GPM

*Permanently mounted,
automated & trailer
mounted units for
8,000 - 20,000 gallon
tanks*



Semler's Other Offerings for Engine Fluid Equipment



DEF Supply Systems
for Tier 4 Engines



Fuel Transfer



Lube Oil and
Antifreeze Dispensing

Do you have a unique situation? Many of our customers do. Just let us know and our engineers can custom design a unit that fits your needs perfectly.

Semler Industries brings over 100 years of meeting customers' demands and 50+ years serving the petroleum and chemical markets together to meet the fuel polishing needs of our customers. We provide custom systems for mission critical applications, generator service companies, and anyone in the marine, transportation, mining, and agricultural industries who rely on diesel fuel. From portable 2-wheel carts to permanent/automated units, everything we do is focused on maintaining the quality of diesel and making it easy for you to handle.



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