

FUEL SYSTEMS FOR POWER GENERATION

Enclosed Fuel Polisher



Maintains
fuel integrity so
your generator
will work in an
emergency

This system is ideal for mission critical applications.

- Data Centers
- Hospitals
- Assisted Living Facilities
- Government/Military
- Commercial and Financial Institutions
- Packaged Generator Enclosures

Standard Package
Dimensions:
39.25" H x 60" W x 15" D

STANDARD PACKAGE

- NEMA 3R Enclosure
- 10 GPM pump
- 3/4 HP / 120V AC / Single phase
- 30-micron pre-filter with centrifugal water separator
 - Includes visual water detection alert
 - Automatic drain valve with 2 gallon waste reservoir
- 30-micron particulate filter
- 2-micron polishing filter
- NEMA 4 Electrical Enclosure
- Micro controller with 7" HMI
 - Modbus communication
- System Controls include:
 - Auto Run On/Off
 - Manual Mode
- Visual alerts for:
 - Power On
 - Pump Run
 - High Vacuum
 - Filter Change Required
 - No Flow
 - Fuel Spill
 - External Service Beacon
 - Water in Sump
- 7-day programmable timer
- System override during call-for-fuel

OPTIONS

- 4, 15, 20, 25 and 40 GPM models*
 - Other sizes available upon request
- Additional stages of filtration
- BACnet communication
- Heated cabinet
- Additive injection pump
- Cabinet ventilation system
- Open-frame design

*Dimensions and features may vary

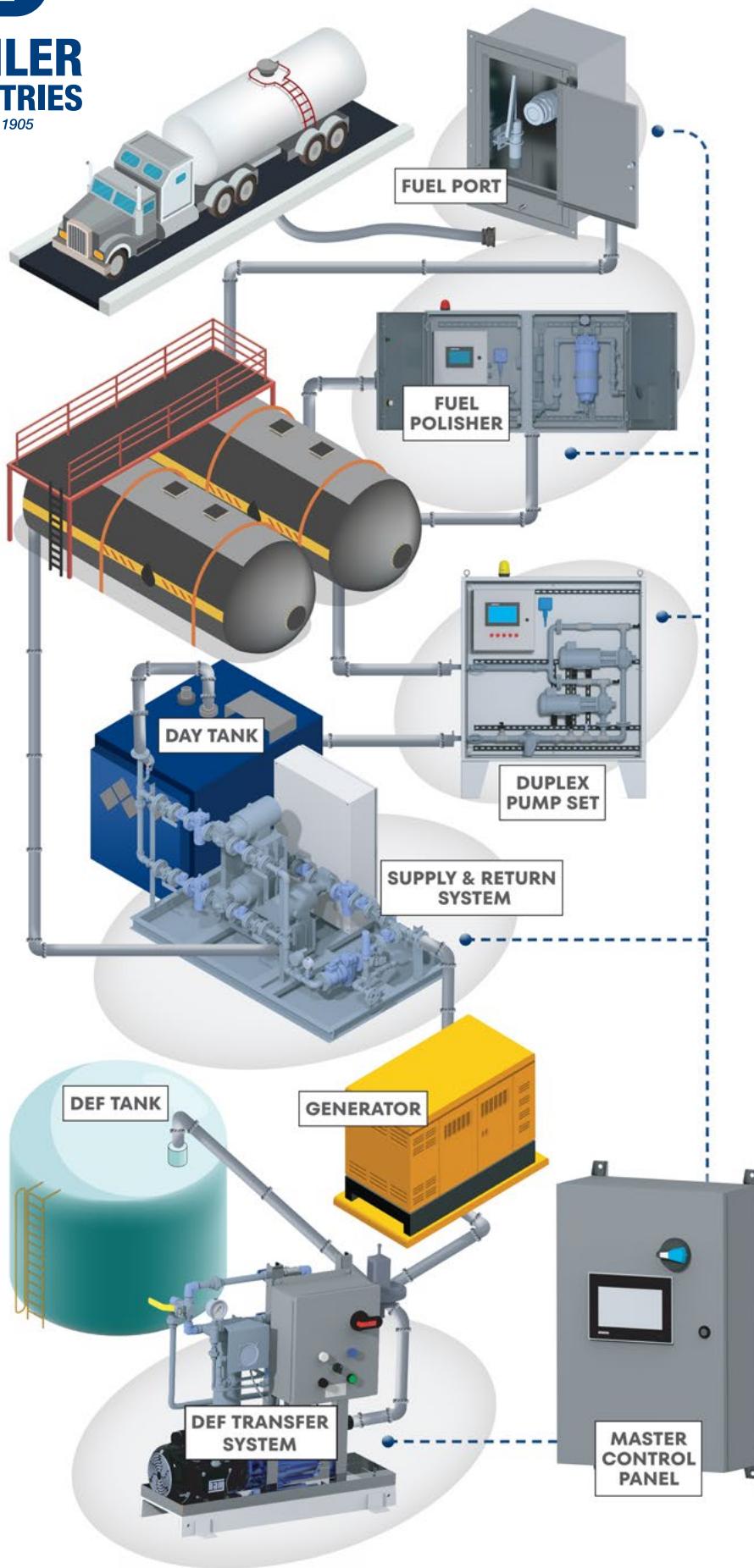




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**SEMLER
INDUSTRIES**

Since 1905



Fuel Port:

Semler's Fuel Port systems give you the ability to receive your fuel remotely with ease. These are offered in manual, electromechanical, and PLC-based versions to fit your operation requirements.

Fuel Polisher:

With environmental contaminants consistently impacting tanks, the condition of stored fuel can degrade over time. Semler's PetroPolisher™ systems optimize fuel quality for longer periods of time so it's ready to use when you need it most.

Duplex Pump Set:

Move fuel within your facility safely and efficiently with one of our pump set packages. These transfer pumps are designed specifically for your application and interact with a variety of level monitors and building management systems.

Day Tank:

For applications that need fuel storage nearby, our day tanks are offered in a variety of capacities to provide hours of running time for your generator.

Return Pump:

Return fuel to your bulk storage tank under required conditions such as high temperature or level in your day tank. Where applicable for your facility, combination packages for supply and return pumps are also available.

Master Control Panel:

Our custom designed master control panels monitor all fuel management components to provide notifications of status conditions. The MCP can communicate with other equipment including generator panels and BAS/BMS controls.

DEF Transfer System:

Semler's DEF Transfer System is designed to maintain proper fluid levels for generator Tier 4 SCR Systems. Fluid is transferred at required flow rates, pressures and cleanliness levels. Our designs include a flexible installation package which can be located near the genset or within a temperature-controlled enclosure.

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