

FACET

# PORTABLE FILTRATION UNIT

Making the world safer, healthier  
and more productive.



Facet  
Filtration Group®

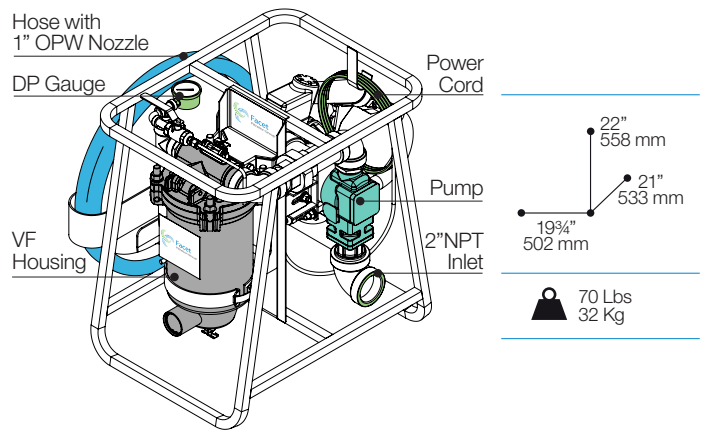
# PORTABLE FILTRATION UNIT

As today's diesel engines become more advanced, it is critical to keep the diesel fuel supply to the engine as free from debris and water contamination as possible. Poor diesel fuel filtration can cause damage to fuel injectors and fuel pumps and result in engine failures and down-time.

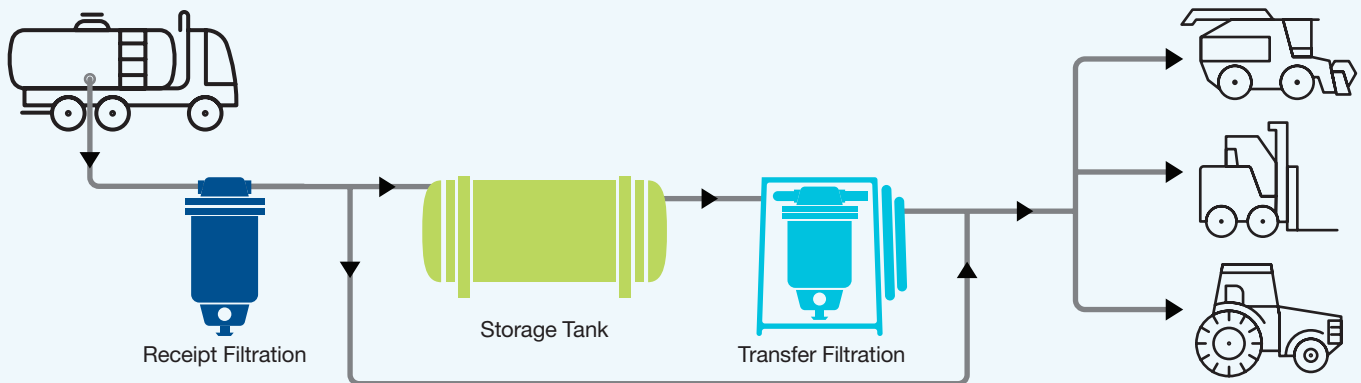
The most common contaminants in fuel are dirt and water. These contaminants typically come into play during the transportation and storage of the fuel. Water can be introduced when warm moist air condenses on the wall of the tank. Water can reduce lubrication qualities of the fuel and cause injectors to seize. Water also provides a medium for the growth of bacteria and fungus. When present in a fuel system, bacteria/fungus can cause premature plugging of fuel filters. Solids, such as dirt and sediment, have a negative effect on injectors causing premature wear and failures.

The key factors to increasing the life of your fuel systems are removal of water and debris from the fuel. Major manufacturers of diesel powered equipment are requiring the fuel to meet an ISO standard of 16/13/11 and in this case, less is better.

Facet Diesel Filtration products can help you meet these requirements with cost effective solutions for cleaning your diesel fuel supply. Our experience provides a wealth of knowledge in all types of filtration applications.



## SMALL VOLUME SYSTEMS



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For applications where fuel is directly pumped into the equipment without bulk storage, the Fuel-Gard® VF-21SB/22SB can be directly connected in-line for flow rates up to 30 gpm. If no pump and motor are available at site, then the Portable Fuel Filtration Unit is an option.

The unit comes complete with a VF-21SB housing, fueling nozzle and pump/motor combination to provide a complete packaged unit that can be easily transported.



## PORTABLE FUEL FILTRATION UNIT

- For use when no pump or motor are available at site
- Unit includes fuel nozzle, pump/motor combination and Fuel-Gard® VF-21SB filter housing
- Standard units operates on 12 VDC (20 gpm); 24 VDC and 120 VAC (15 gpm) options available
- VF-21SB housing contains a single cartridge with simple replacement
- Low cost design
- Performance requirements achieved in a single pass
- Easily transported from one job to the next



## FUEL-GARD® VF-21SB/22SB

- Versatile and light weight – depending on cartridge selection the housing can be used as a pre-filter (micronic solids removal), coalescer (water separation) or monitor (water absorption)
- Swing bolt quick opening closure



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