

# Portable Fuel Filtration System

Part Number: FC-16-25



## Product Overview

Pre-filtration and transfer of diesel and biodiesel fuels is critical in maintaining today's fuel injection systems and extending system component life.

Tight tolerances and higher system pressures require significant improvement in fuel cleanliness and quality. The Portable Fuel Filtration System delivers high efficiency removal of harmful contaminants that impact injector life and compromise engine performance. Like most fuels, diesel requires filtration prior to use and after long periods of storage.

The Portable Fuel Filtration System is a practical and economical maintenance tool that contributes to optimum engine performance, regardless of application.



## Contact Information

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## Product Features

- Up to 16 GPM flow rate
- Easy operation, versatile and portable
- Large wheels for easy movement over obstacles
- Tool less filter change out
- Filter shows differential pressure for filter element change out
- Sight glass and drain valve to detect and remove water
- Dirt and water removal

## Product Advantages

- **Removes** free and emulsified water before putting into service
- **Filters** new fuel before putting into service
- **Transfers** fuel from drums or storage tanks to system reservoirs
- **Conditions** bulk fuel in storage tanks
- **Complements** existing system filtration



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## Product Features

### Hose & wand assembly:

Parker's E-Z FORM™ MP Series  
7219 Kink-resistant nitrile hose

### Visual indicator:

Tells you when to change element

### Heavy Duty frame:

Rugged and built to last

### Element Service:

Racor FBO-14 fuel filter, which  
does not require any tools for filter  
change outs

### Elements:

For replacement elements order  
part number FBO 60338

### 110V/220V AC motor:

Industrial brand name

### Gear pump:

Industrial quality, long life

### Drip tray:

Helps keep the work area safe  
and clean

## Product Specifications

### Maximum Recommended Fluid

#### Viscosity:

Diesel – 200 SUS (44 cSt); 0.85  
specific gravity

#### Visual Indicator:

Visual differential type

#### Operating Temperature:

-8.1°C to +66°C (17.5°F to +150°F)

#### Electrical Service Required:

110/220 volts, 60/50 Hz, single  
phase, 9.6/4.8 amps

#### Electrical Motor:

¾ hp @ 3450 rpm, TEFC

#### Construction:

Cart frame – Steel  
Filter head – Die Cast  
Filter bowl – Steel  
Hoses – Nitrile  
Wands - PVC

#### Weight:

48.5 kg (107 lbs.)

#### Dimensions:

A = Height: 1034mm (40.7 in.)

B = Width: 648mm (25.5 in.)

C = Depth: 503mm (19.8 in.)

Features	Advantages	Benefits
25 micron element	Meets cleanliness standards	Extends component life and improves system performance
Heavy duty frame	Rugged and durable	Built to last
Lightweight and portable	Easy to move from place-to-place	One operator
Eleven-foot hose and wand assemblies included	Additional hardware not necessary	Ready to use as received

