

RACOR®



FUEL TRANSFER FILTRATION

FC-16-25-02 Portable Fuel Filtration Cart



FUEL

WHY PREFILTRATION?

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



THIS IS WHY ...



Photo shows unfiltered diesel fuel on the left, filtered diesel on the right.




The Portable FC-16-25-02 Fuel Filtration Cart

Pre-filtration 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 Parker Fuel Filtration Cart delivers on the promise of 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 use of the Parker FC-16-25-02 Fuel Filtration Cart is a practical and economical maintenance tool that contributes to optimum engine performance, regardless of application.

 Designed for Diesel and Biodiesel blended fuels only.
Do not use with Gasoline.



The FC-16-25-02 Fuel Filtration Cart is a practical and economical maintenance tool.



Parker's E-Z Form™ MP Series 7219 Hose provides the FC-16-25-02 a flexible, low pressure suction/return hose and vehicle fuel fill connector line specifically made for diesel.

The FC-16-25-02 polishes the fuel with the Racor FBO-14 filter, which does not require any tools for filter change outs.

The FC-16-25-02 utilizes an industrial rated motor and a Parker H series fixed displacement loaded gear pump which has a high tolerance to system contamination.



The FC-16-25-02 includes the FBO 60338 coalescer/separator filter.

Coalescer/Separator

Coalescer/separator filters with two stages of filtration are critical when there is a need to remove both particulate and water contamination from fuels. These are the most popular filters.

Particulate Filter

Particulate filters remove contaminants down to one micron. Particulate filters can also be used upstream, before a water separator filter, to extend filter life.

Water Absorber

Water absorber filters absorb water and filter out contaminants from diesel fuel.

Replacement Filters

FBO	Micron Rating	Coalescer/ Separator	Particulate	Water Absorber
	1	FBO 60336	FBO 60339	FBO 60342
FBO-14 (6 X 14 Filter)	5	FBO 60337	FBO 60340	FBO 60343
	10	FBO 60356	FBO 60357	FBO 60358
	25	FBO 60338	FBO 60341	FBO 60344

FUEL FILTRATION CART

Specifically designed to meet the filtration requirements of today's high-pressure common-rail diesel injection systems. The FC-16-25-02 can be used anywhere diesel fuel is used and stored.



Storage tanks can develop moisture over time.

Features	Advantages	Benefits
1, 5, 10, & 25 micron filters available	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
Parker's E-Z FORM™ MP Series 7219 kink-resistant nitrile hose	Low pressure suction/return hose and vehicle fuel fill connector line	Specifically made for diesel
FBO-14 fuel filter	Does not require any tools for filter change outs	Polishes fuel
Parker H series gear pump	Fixed displacement loaded gear pump which has a high tolerance to system contamination	Long life
Narrow design	Better maneuverability	Exceptional movement through tightspaces, narrow aisles, and smaller overall footprint
Ergonomic frame design	Improved handle height and center of gravity for most average users	Decreased force needed for tipping into moving position, improved handle height for comfort and decreased strain on neck, back, and shoulders
10 inch wheels	Larger 10 inch wheels Increased mobility and handling in various terrains	Removable drip tray Drip tray now removable Ability to easily dispose of any excess oil in drip pan by disconnecting it from the frame

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Parker Hannifin Corporation
Engine Mobile
Original Equipment Division

Rev A RSL0413 09/24

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