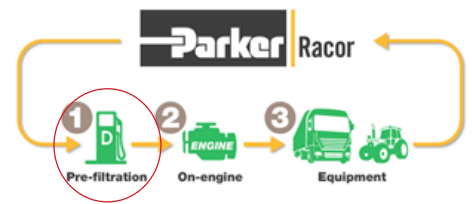


# Portable Fuel Filtration System

## Racor Fuel Polishing Carts



### 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.

The Parker Racor portable units are a cost effective way to filter diesel and biodiesel, in storage or transport. Filter Carts are fully portable and self-contained. They are easily moved at the job-site by one person using the built-in wheels and handle. Filter carts can polish, clean up, and recycle old or contaminated fuel. They can also be used in preventative maintenance practices to keep fuel tanks clean.



### Contact Information

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### 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

### Features

- Versatile and portable
- Viton® seals and gaskets
- Sight glass and drain valve to detect and remove water
- Particulate removal, coalescer/separation, and water absorption filtration
- Drip pans to capture dripping fluids and prevent environmental issues
- Filter shows differential pressure for filter element changeout



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# Specifications



Specifications	FC-16-25	FC-10-1
Application	power generation, fuel transfer, and fuel storage	
Replacement Filter*	FBO 60338	FBO 60328
Flow Rate	Up to 16 GPM	Up to 10 GPM
Maximum Pressure Rating	150 PSI (10 bar)	
Height	40.7 in. (103.8 cm)	33.8 in. (85.8 cm)
Width	25.5 in. (64.8 cm)	26.7 in. (67.8 cm)
Length	19.8 in. (50.3 cm)	18.9 in. (48.0 cm)
Weight (dry)	107 lbs (48.5 kg)	125 lbs (56.7 kg)
Max. Fuel Operating Temperature	100° F (38° C)	

\*For additional replacement element options see chart on pg 3.

# Features

	FC-16-25	FC-10-1
Enclosed Cart		•
2 Wheel Cart	•	•
Holding Tank		•
Additional Mesh Strainer		•
FBO-10		•
FBO-14	•	
5 micron element		•
25 micron element	•	
120V Power Requirement		•
110V Power Requirement	•	
Hose Kit/Wands	•	•

# FBO Replacement Elements

## Water Separator

Water separator filters remove water and contaminants from hydrocarbon fuel streams and are the most popular filters.

## Silicone Treated



Silicone treated fuel filters remove particle contaminants down to one micron. Silicone filters can also be used upstream, before a fuel filter/ water separator, to extend filter life.

## Water Absorber

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



# Filter Cartridge Chart

FBO	Micron Rating	Water Separator	Silicone Treated	Water Absorber
 <b>FBO-10</b> (6 X 10 Element)	5	FBO 60328	FBO 60331	FBO 60334
	10	FBO 60353	FBO 60354	FBO 60355
	25	FBO 60329	FBO 60332	FBO 60335
 <b>FBO-14</b> (6 X 14 Element)	5	FBO 60337	FBO 60340	FBO 60343
	10	FBO 60356	FBO 60357	FBO 60358
	25	FBO 60338	FBO 60341	FBO 60344



# Worldwide Filtration Manufacturing Locations

## North America

### Compressed Air Treatment

#### Gas Separation & Filtration Division

Airtek/Finite/dornick hunter/Zander  
Lancaster, NY  
716 686 6400  
www.parker.com/faf

Balston  
Haverhill, MA  
978 858 0505  
www.parker.com/balston

### Engine Filtration

#### Racor

Modesto, CA  
209 521 7860  
www.parker.com/racor

Holly Springs, MS  
662 252 2656  
www.parker.com/racor

### Hydraulic Filtration

#### Hydraulic & Fuel Filtration

Metamora, OH  
419 644 4311  
www.parker.com/hydraulicfilter

Laval, QC Canada  
450 629 9594  
www.parkerfarr.com

Velcon  
Colorado Springs, CO  
719 531 5855  
www.velcon.com

### Process Filtration

#### dornick hunter Process Filtration SciLog

Oxnard, CA  
805 604 3400  
www.parker.com/processfiltration

### Water Purification

#### Village Marine, Sea Recovery, Horizon Reverse Osmosis

Carson, CA  
310 637 3400  
www.parker.com/watermakers

## Europe

### Compressed Air Treatment

#### dornick hunter Filtration & Separation

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#### Parker Gas Separations

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#### Hiross Zander

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### Engine Filtration & Water Purification

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#### Racor Research & Development

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### Hydraulic Filtration

#### Hydraulic Filter

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#### Condition Monitoring Parker Kittiwake

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www.kittiwake.com

### Process Filtration

#### dornick hunter Process Filtration Parker Twin Filter BV

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