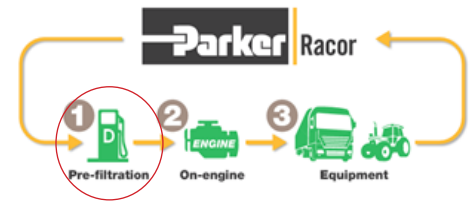


Portable Fuel Filtration System

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.



Part# shown:
FC-16-25

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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-20-1-120V	FC-10-1
Application	power generation, fuel transfer, and fuel storage		
Replacement Filter*	FBO 60338	FBO 60356	FBO 60328
Flow Rate	Up to 16 GPM	Up to 17 GPM	Up to 10 GPM
Maximum Pressure Rating	150 PSI (10 bar)		
Height	40.7 in. (103.8 cm)	33.3 in. (84.6 cm)	33.8 in. (85.8 cm)
Width	25.5 in. (64.8 cm)	23.7 in. (60.2 cm)	26.7 in. (67.8 cm)
Length	19.8 in. (50.3 cm)	26.0 in. (66.0 cm)	18.9 in. (48.0 cm)
Weight (dry)	107 lbs (48.5 kg)	95 lbs (43.0 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-20-1-120V	FC-10-1
Enclosed Cart			•
2 Wheel Cart	•		•
4 Wheel Cart		•	
Available Bypass Valve for fluid transfer only		•	
Holding Tank			•
Additional Mesh Strainer		•	•
FBO-10			•
FBO-14	•	•	
5 micron element			•
10 micron element		•	
25 micron element	•		
120V Power Requirement		•	•
110V Power Requirement	•		
Hose Kit/Wands	•	Order FC-20-1-120V-kit for fuel cart plus kit	•

FC-20-1-120V-KIT

Fuel Polisher Cart complete with two 25 foot hoses, two 4 foot probes, and one 25 foot power cord.

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
 FBO-10 (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
 FBO-14 (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

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Parker Gas Separations

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