

Portable Fuel Dispensing Filtration

FC-16-25 Portable Fuel Cart
For Standby Power Generators

Market Application Publication

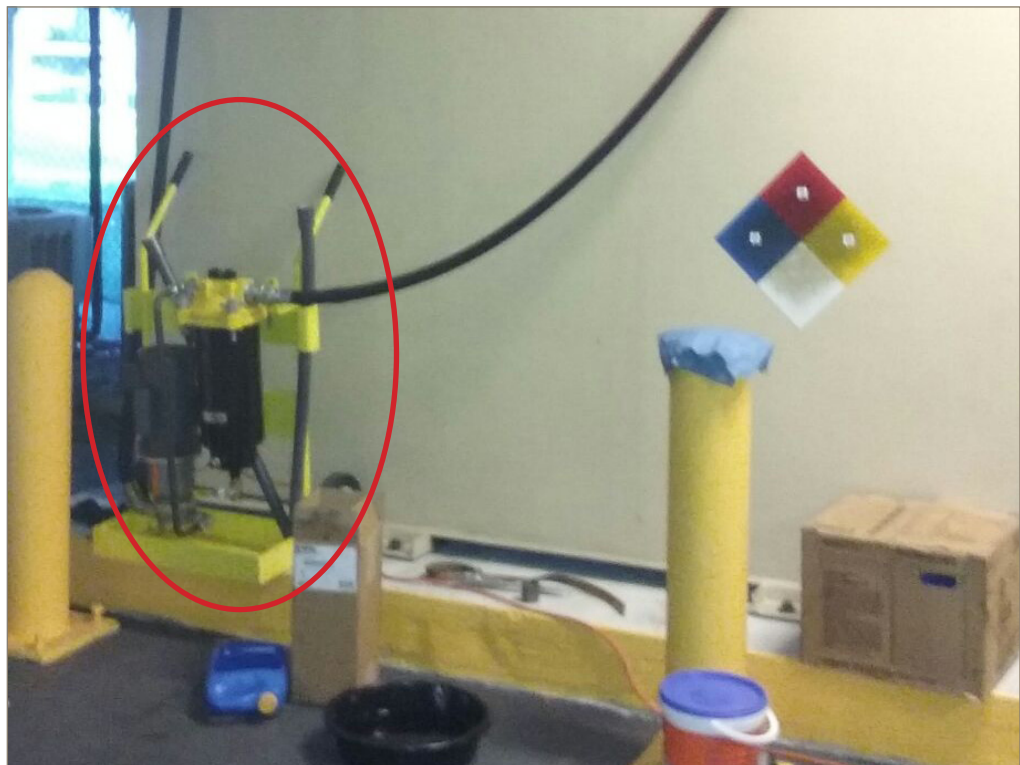


The Challenge

The customer had fuel stagnation in their standby power generator tanks.

Why Racor was Chosen as the Solution

Parker Racor's portable units are a cost effective way to filter diesel and biodiesel in storage. The Portable Fuel Filtration System delivers high efficiency removal of harmful contaminants. The FC-16-25 fuel cart can easily be moved at the job-site by one person using the built-in wheels and handle. The increased fuel flow also helped improve his profitability.



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How the Racor Solution Works

Fuel enters the FBO filter system, where Racor engineered media stops water and particulates. The result is clean, dry fuel being dispensed from the fuel pump. In turn, the cost effective pre-filtration system provides clean, dry fuel to the engine. Several element options are available to meet any diesel fuel filtration requirements.

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



ENGINEERING YOUR SUCCESS.

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)		

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.		