

# FBO-14-DPL

Fuel Filter/Water Separator

Provides CLEANDiesel<sup>®</sup> For School Bus Fleets

## Market Application Publication



### Application

Fuel dispensing stations in Chicago.

### The Problem

Chicago's school bus fleets have over 40 fuel dispensing pumps. During the winter, severe water-in-fuel problems were discovered in the tanks, resulting in several disabled buses.

### Solution

Fuel Dispensing FF/WS, Part Number FBO-14-DPL.

- Heavy-duty assembly
- Water separator element
- Delta P gauge
- Sight glass
- Drain valve



## Contact Information

Parker Hannifin Corporation  
**Racor Division**  
P.O. Box 3208  
3400 Finch Road  
Modesto, CA 95353

phone 800 344 3286  
209 521 7860  
fax 209 529 3278  
racor@parker.com

[www.parker.com/racor](http://www.parker.com/racor)

### Why Racor was chosen as the solution

The FBO-14 filter assemblies are designed to meet the toughest fuel refueling conditions and offer easy cartridge changeouts.

FBO Series offers a compact way to deliver clean diesel.

These versatile housings have three filter options to meet various requirements: a fuel filter/water separator, a silicone treated filter, and a water absorber. For fuel dispensing applications the fuel filter/water separator element is recommended.



ENGINEERING YOUR SUCCESS.




### How the Solution Works

Racor's great reputation and wide selection of products made us the perfect solution. The size of units, water separator elements, a wide variety of micron ratings, ability to drain water, differential pressure gauge, longer life than spin on and ease of service made the FBO-14-DPL the perfect solution for the application.



## Filter Cartridge Chart

FBO	Micron Rating	Water Separator	Silicone Treated Filter	Water Absorber
 <b>FBO-14</b> (6 X 14 Element)	1	FBO 60336	FBO 60339	FBO 60342
	5	FBO 60337	FBO 60340	FBO 60343
	10	FBO 60356	FBO 60357	FBO 60358
	25	FBO 60338	FBO 60341	FBO 60344



## Technical Information

Specifications	Maximum Flow Rates			Clean	Change
	FBO-14	Diesel	Gasoline	Delta P	Delta P
Silicone Treated Filter	30 GPM (113 LPM)	75 GPM (284 LPM)	50 GPM (189 LPM)	2.5 PSID	15 PSID
Water Separator	25 GPM (95 LPM)	45 GPM (170 LPM)	30 GPM (113 LPM)	2.5 PSID	15 PSID
Water Absorber	25 GPM (95 LPM)	70 GPM (265 LPM)	55 GPM (208 LPM)	2.5 PSID	30 PSID



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Parker Hannifin Corporation  
**Filtration Group Global Headquarters**  
 6035 Parkland Boulevard  
 Cleveland, OH 44124-4141  
 phone 216 896 3000  
 fax 216 896 4021  
[www.parker.com/racor](http://www.parker.com/racor)