

# Diesel Fuel Cart

## Portable Diesel Fuel Filtration Cart

Rain, sea water, dirt, rust, and microbial growth are typical contaminants in stored or new diesel fuel. These contaminants will prematurely clog filters, reduce performance, and corrode injectors in your engine. To prevent these contaminants from increasing your maintenance costs and headaches, Parker Hydraulic & Fuel Filtration Division introduces the Diesel Fuel Cart, DFC.

Processing up to 16 GPM (60 LPM), the Parker DFC polishes fluid with the Parker FBO-14 fuel filter, which does not require any tools during filter change outs while offering replacement elements for numerous applications. An additional benefit is Parker's E-Z FORM™ MP Series lightweight, low pressure suction/return hose, providing a total Parker solution for diesel fluid conditioning.

This portable unit is a cost effective way to polish, clean-up and recycle old or contaminated diesel, biodiesel mixtures, and other petroleum hydrocarbon fluids. It's versatility lends well in preventive maintenance practices to keep fuel tanks clean or service fuel tanks that have become contaminated.

Using a Parker Diesel Fuel Cart is the most economical way to protect your engine from harm caused by contamination.



### Contact Information:

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### Product Features:

- Up to 16 GPM flow rate
- Easy operation, versatile and portable
- Large wheels for easy movement over obstacles
- Tool less filter change out
- Fluorocarbon seals throughout\*
- Filter shows differential pressure for filter element change out
- Site glass and drain valve to detect and remove water
- Dirt and water removal
- Drip pan to capture fluids and prevent environmental issues.

\* E-Z Form™ MP 7219 Nitrile Hose

### Applications:

- Agriculture
- Construction
- Generators
- Marine
- On Road/Off Road Trucks
- Railroad
- Transportation



### Preventive Product

Total System Health Management is our comprehensive approach that covers your diagnostic, therapeutic and preventive needs. Preventive products control solid contaminants and protect system components.



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# Product Specifications

## Maximum Recommended Fluid

### Viscosity:

Diesel – 200 SUS (44 cSt); 0.85 specific gravity

### Visual Indicator:

Visual differential type

### Operating Temperature:

-8.1°C to +66°C (17.5°F to +150°F)

### Electrical Service Required:

110/220 volts, 60/50 Hz, single phase, 9.6/4.8 amps

### Electrical Motor:

¾ hp @ 3450 rpm, TEFC

### Construction:

Cart frame – Steel  
 Filter head – Die Cast  
 Filter bowl – Steel  
 Hoses – Nitrile  
 Wands - PVC

### Weight:

48.5 kg (107 lbs.)

### Dimensions:

A = Height: 1034mm (40.7 in.)

B = Width: 648mm (25.5 in.)

C = Depth: 503mm (19.8 in.)



# Product Features

## Hose & wand assembly:

Parker's E-Z FORM™ MP Series  
 7219 Kink-resistant nitrile hose

## Visual indicator:

Tells you when to change element

## Heavy Duty frame:

Rugged and built to last

## Element Service:

FBO-14 fuel filter, which does not require any tools for filter change outs

## Elements (not shown):

Available for both particulate and Water Removal

## 110V/220V AC motor:

Industrial brand name

## Gear pump:

Industrial quality, long life

## Drip tray:

Helps keep the work area safe and clean

# How to Order

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8
DFC	14	WS	10	V	V	X	1

### BOX 1: Filter Series

Symbol	Description
DFC	16 GPM (110 volts)

### BOX 2: Model Length

Symbol	Description
14	Double

### BOX 3: Media Code

Symbol	Description
WS	Water Separator
ST	Silicone Treated

### BOX 4: Degree of Filtration

Symbol	Description
01	1 micron
10	10 micron
25	25 micron

### BOX 5: Seals

Symbol	Description
V*	Fluorocarbon (FKM)

\* E-Z Form™ MP 7219 Nitrile Hose

### BOX 6: Indicator

Symbol	Description
V	Differential Visual

### BOX 7: Bypass

Symbol	Description
X	No Bypass

### BOX 8: Options

Symbol	Description
1	None

