

# Diesel Fuel Service Cart



A 3-in-1 Diesel Fuel Service Cart that efficiently removes water and bacterial growth from diesel fuel reducing the possibility of engine or fuel system damage.

The cart is equipped with a **Bigger** Filter fuel/water separator that cleans diesel by circulating and filtering the fuel. This prevents maintenance problems and makes sure your systems are kept ready for emergency situations and daily operations.

- Lightweight and designed with truck skids for easy loading and operation
- The most compact cart easily fits through building doorways
- Can run unattended
- Has safety shutdown, alarms for filter and water and maintenance alerts
- Removes 99.9% water and 99% bacterial growth detrimental to pumps and injectors
- For tanks up to 10,000 gallons

## Applications

Fleet Maintenance

Portable Cleaning

Boatyards

Fuel Polishing Services

Backup Power Maintenance

Field Maintenance

Above/Below Ground Tanks

Farm Equipment

Equipment Belly Tanks

Fuel Dispensing

## 3-in-1 Portable System

- 1** Polish the storage tank  
Fuel stored more than 3 months begins to degrade
- 2** Polish when dispensing  
Transfer clean fuel when delivering from unreliable sources
- 3** Polish the engine tank  
Equipment is ready when unused for a period of time



## Powercity

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# Powercity Fuel & Water



Shown with optional flow meter.

## Basic Features

- Hose - 15 ft suction and discharge
- **Powercity Fuel water separator PFP-2000**
- 30 micron paper element
- **PLC Controller with configurable timer & pumping capacity**
- **LCD** indicators for element replacement and backflushing
- Drip pan - easy to remove for cleaning
- Vacuum gauge
- Safety shutdown and alarm for clogged filter and water
- Truck skids
- Hose hanger
- Strainer valve on suction side

## Optional Features

- Manual nozzle
- Flow meter
- Variable length pickup/discharge tube
- 60 micron stainless steel element
- 10 micron paper element

<b>Flow Rate</b>	<b>540GPH/2000LPH 540GPH/2000LPH</b>	
<b>Customized Voltage and Frequency:</b>	<b>110-127V or 220-277v and 50Hz or 60Hz</b>	
<b>W.Draw</b>	<b>550w</b>	
<b>Pump Type</b>	Vane	
<b>Self-Priming</b>	<b>16.75ft/5m(wet gears)</b>	
<b>Dimensions</b>	Width	<b>19.6" /500 mm</b>
	Height	<b>55.1" /1400 mm</b>
	Depth	<b>31.5" /800 mm</b>
<b>Weight</b>	<b>105 lbs / 47.6 kg</b>	

## PFP-2000 From Powercity

The Diesel Fuel Service Cart features the PFP-2000 .The Powercity patented filtration is achieved by 5 separate stages to remove water and particulate from diesel fuel. The end result is clean, reliable fuel delivered to the engine or storage tank.

- Small filter size keeps the cart lightweight in comparison to competitor brands with the same flow rate
- Separates most debris and large particles before they reach the element, thereby extending element life
- Backflush capability reduces frequency of element replacements
- Metal filter housing and bowl
- Water level contacts

