

SHOP PRO™ FXP

FUEL EXCHANGE/PRIMER

APPLICATIONS

- **Priming:** Primes DD13/DD15/DD16 engines
 - Eliminates the use of hand priming pumps after performing maintenance
 - Uses onboard fuel to prime engines and filters, avoids the hassle of keeping reserve fuel on hand
 - Eliminates cross contamination of fuel
- **Fuel Transfer:** Filters and transfers fuel in one operation
 - Transfers fuel when repairing tanks or crossover lines
 - Transfers fuel for trucks being sold or taken out of service
- **Tank Cleaning:** Removes contaminated fuel, sediment and water from fuel tanks of diesel powered equipment or from diesel storage tanks
 - Cleans fuel tanks during service — can be a value added service or a new revenue stream
 - Eliminates downtime due to fuel contamination

MODELS

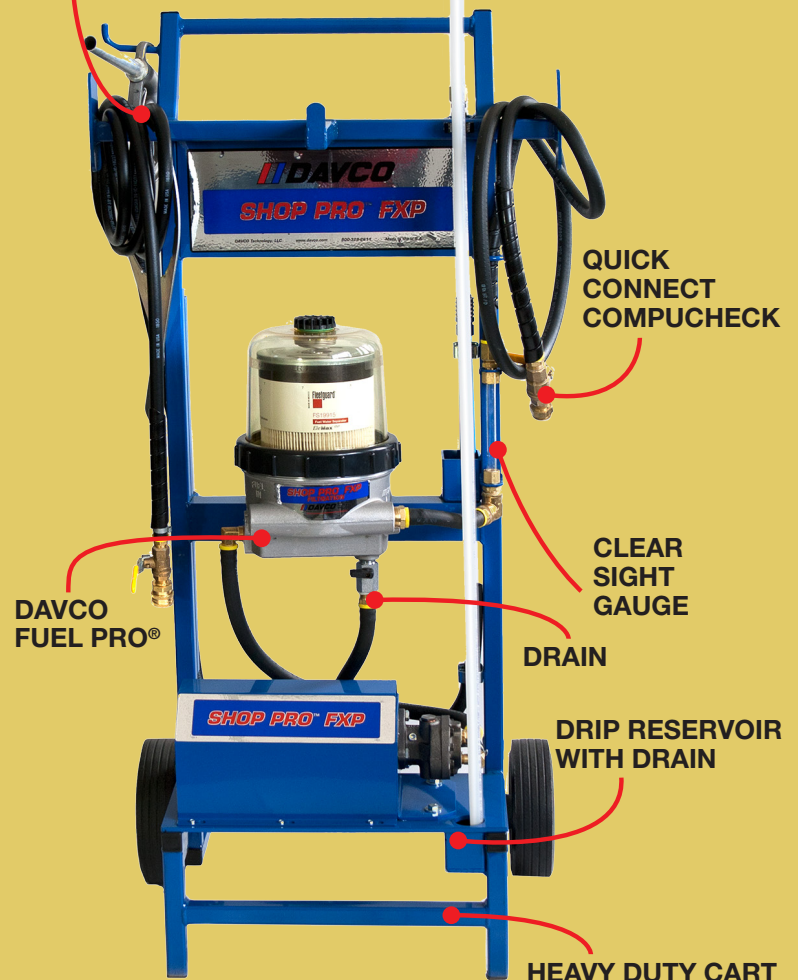
- **120 VAC:** Can be used on the shop floor; it can also be used with a generator or high capacity inverter that supports a 4.8 amp draw
- **12 VDC:** Can be used with a service truck or other mobile 12 VDC connection

FEATURES

- **Cart**
 - Custom design with heavy duty construction
 - Portable and self-contained
 - Integrated drip reservoirs with drains
- **Electrical**
 - UL Approved, rear-facing receptacle
 - Waterproof ON/OFF switch
 - 120 VAC connection or 12 VDC connection
- **Pump and Motor**
 - Electric motor/pump combination rated for continuous operation
 - Motor is UL and CSA approved

OPTIONAL DISPENSING NOZZLE

PICK-UP WAND



QUICK CONNECT COMPUCHECK

CLEAR SIGHT GAUGE

DRAIN

DRIP RESERVOIR WITH DRAIN

HEAVY DUTY CART

OPERATING INSTRUCTIONS



ON/OFF SWITCH



120 VAC CONNECTION

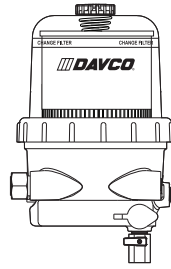


12 VDC CONNECTION



SHOP PRO FILTRATION

- All-in-one fuel filter and water separator for diesel engine applications
- “SEEING IS BELIEVING”[®]
Clear cover provides instant visual indication of filter life
- Superior fuel/water separation



- Dry filter changes — drain fuel below collar and replace filter
- Easy to access drain
- Aluminum construction — lightweight and corrosion resistant

OPERATING INSTRUCTIONS

PRIMING THE ENGINE FUEL SYSTEM

1. Connect the Shop Pro FXP to an appropriate power source.
2. Remove the fuel tank fill cap and insert the pick-up wand into the fuel tank. Open the pick-up wand valve.
3. Connect the Compuchek adapter to the fill hose quick disconnect fitting.
4. Connect the Compuchek fitting to the engine fuel filter module/pump.
5. Turn the power switch to the “on” position.
6. Allow the Shop Pro FXP to prime the fuel system for four (4) minutes.
7. When priming is complete, turn the power switch to the “off” position and shut the valves.
8. Remove the Compuchek fitting from the engine fuel filter module.
9. Return the pick-up wand and the fill hose to the Shop Pro FXP. Priming is now complete.
10. Disconnect the power source.

FUEL TANK SWEEPING/FILTRATION

1. Connect the Shop Pro FXP to an appropriate power source.
2. Remove the fuel tank fill cap and insert the pick-up wand into the fuel tank. Open the pick-up valve.
3. Connect the dispensing wand to the fill hose quick disconnect fitting.
4. Insert the dispensing wand into the fuel tank (or a suitable container) and open the valve.
5. Turn the power switch to the “on” position.
6. Slowly sweep the bottom and sides of the fuel tank with a side-to-side motion.
7. When sweeping is complete, turn the power switch to the “off” position and shut the valves.
8. Return the pick-up wand and dispensing wand to the Shop Pro FXP.
9. Disconnect the power source.

FUEL TRANSFER WITH FILTRATION

1. Connect the Shop Pro FXP to an appropriate power source.
2. Remove the fuel tank fill caps from the supply and holding tanks.
3. Insert the pick-up wand into the fuel supply tank. Open the pick-up valve.
4. Connect the dispensing nozzle to the fill hose quick disconnect fitting.
5. Insert the dispensing nozzle into the fuel holding tank.
6. Turn the power switch to the “on” position.
7. When the fuel transfer is complete, turn the power switch to the “off” position and shut the valves.
8. Return the pick-up wand and dispensing nozzle to the Shop Pro FXP.
9. Disconnect the power source.

SPECIFICATIONS

Height	47.4"
Width	23.3"
Depth	17.4"
Weight	100 lbs.
Electric Motor	120 VAC, 3450 RPM or 12 VDC, 3000 RPM, UL Approved
Pump	Heavy duty, gear driven
Flow Rate	120VAC: 115 GPH 12VDC: 91 GPH

PART NUMBERS TO ORDER

Shop Pro: Contact DAVCO Customer Service at 800-328-2611 for ordering information

Filter element:

- Fleetguard filter P/N FS19915
- DDC filter P/N A4720921205

WARRANTY

- Five years on DAVCO Fuel Pro[®] and cart
- One year on motor and pump

Note: Fittings, connectors, nozzles, hoses and tubes are serviceable parts



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customerservice@davco.com
www.davco.com

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