

A Trusted Name ... Quality you Deserve!

**FILL-RITE**

## FR4210DBFQ and FR4410DBFQ

- Pumps gasoline, diesel fuel, and kerosene
- Heavy duty cast iron construction
- Thermally protected motor
- Automatic nozzle with hang-up hook
- Delivers up to 100 Gallons (376 Liters) in less than 6 minutes with automatic nozzle 300F7801. Slightly higher flow rate can be achieved with 1" manual nozzle. Expect a loss of flow rate (GPM) whenever the nozzle outlet is higher than the pump outlet.

### SAFETY INSTRUCTIONS

To ensure safe and efficient operation, it is essential to read and follow each of these warnings and precautions.

1. **Improper use or installation of this product can cause serious bodily injury or death.**
2. Maximum pressure: 50 PSI/3.45 BARS. Filters should not be used on systems with more than 40 PSI/2.76 BARS without pressure differential gauges.
3. Do NOT smoke or use power tools near filter, or use filter near an open flame when filtering flammable fluids. Fire could result.
4. All spilled fuel must be collected. Use and disposal of these products is controlled by federal, state or local laws and procedures.
5. A surge dampening device must be installed with filter if system contains additional check valves, long hoses or excessive piping to prevent filter leakage or rupture.
6. Wear goggles when installing filters to avoid eye injury.
7. Wear a static control wrist strap when installing filter to prevent fire or explosion.
8. Do NOT use a foot valve in conjunction with fuel filter. Explosion could result.
9. Refer to Owner's Manual prior to installation.



### DANGER

**Pump and filters not for use with aviation fuels.**

### Box Contents:

	Series 4200 High-Flow DC pump
*H100G9207	20 Ft. x 1" Fueling Hose
*4200G9349	25 Ft. 10 Ga. 3-wire Power Cable with Heavy Duty Industrial Battery Clamps
*F4030PM0	High-Flow 30-Micron Particulate Filter
*300F7801	Automatic Nozzle
4200F9111	Nozzle Hook
*1200KTG9099	1" Steel Telescoping Suction Pipe
	Pipe Fittings
	Teflon® Tape
	Owner's Manual

\* Order above part numbers instead of part numbers shown in enclosed owner's manual when ordering replacement hose, nozzle, power cable and filter for the Fill-Quik pump.

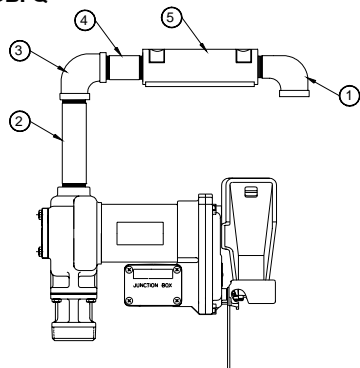
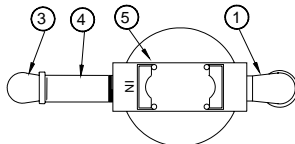
### FILTER INSTALLATION

Read and follow all safety information. Filter must be installed using rigid metal piping.

1. Remove power to pumping unit.
2. Follow OSHA Lockout/Tagout procedures.
3. Clear area of pedestrians and vehicles.
4. Turn off fuel to pump. Operate nozzle until no flow occurs. Pump should not be running at this point.
5. Connect all pipe fittings and filter head as shown in diagram. Position filter head so that filter mounts vertically (text should read left to right). Use gasoline and oil resistant pipe compound on all pipe joints.
6. Apply thin film of lubricating oil to gasket of new filter. Do not use fuel oil.
7. Screw filter onto flow adapter until gasket makes contact.
8. Tighten filter by hand.
9. Turn on fuel supply.
10. Apply power to pump.
11. Pressurize system and check for leaks.

### FILTER REPLACEMENT

Replace filter on a semiannual basis or when flow rate has dropped. Follow installation instructions, omitting step 5 above.

Front View	Top View (less pump)	Parts										
<p><b>FR4210DBFQ</b></p> 		<table><tr><td>1. 800F4400</td><td>1" Street Elbow</td></tr><tr><td>2. 400F3651</td><td>1" X 7 1/4" Nipple</td></tr><tr><td>3. 304F7885</td><td>1" X 90° Elbow</td></tr><tr><td>4. 316F8417</td><td>1" X 3" Nipple</td></tr><tr><td>5. 300ACCG9333</td><td>Filter Head</td></tr></table>	1. 800F4400	1" Street Elbow	2. 400F3651	1" X 7 1/4" Nipple	3. 304F7885	1" X 90° Elbow	4. 316F8417	1" X 3" Nipple	5. 300ACCG9333	Filter Head
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