



Users Manual
Promotional Series Direct Drive Pump
.75 GPM / 2.3 LPM



**Safety, Operating, Installation,
and Maintenance Instructions**

Safety Instructions

Read all labels and instructions before beginning installation. Check local codes to ensure compliance and always use a licensed contractor for water and electrical hook-ups. Use proper safety equipment during service work. All pump repair and replacement service work must be done by a Factory Authorized Service Center or a Factory Authorized Contractor. Contact Customer Service for more information.

Water and Power Supply

Always use fresh, potable water to supply the system. Do not use water that has not been properly tested or treated for bacteria, contaminants, etc... Completely drain the system after each use.

The pump must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current.

The pump is equipped with a cord having a ground conductor and must be plugged into or wired directly into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances. **Improper connection of the equipment grounding conductor can result in a risk of electric shock.**

To reduce the risk of electric shock, install with all electrical components above grade level and always pull the electric plug before beginning any service work to the pump. Check with a qualified electrician if you are in doubt whether the pump is properly grounded.

This pump is non-submersible and rated for a maximum operating pressure of 250 PSI. The pressure regulator is set from the factory and **SHOULD NOT EXCEED 250 PSI/17 Bar**. Changing the pressure output on the pump may create a dangerous situation and will void any Fogco warranties. All pumps have been evaluated for use with water only. Do not use with flammable liquids.

Maintenance Instructions

Water Filter Inspection

- To insure the long life of the pump, the filter element needs to be inspected and/or replaced every 6 months or as needed. The time in between replacements will vary depending on the use of the system and the condition of the water.

Fog System

- The nozzles, anti-drip valve, and auto drain valves should be inspected twice a year to ensure proper performance.
- If mineral deposits affect the operation of these items, the component should be removed from the system and cleaned using the Fogco Nozzle Cleaner.
- If cleaning does not improve the performance, the components should be replaced.

Pump Component Replacement

All repair or replacement of components must be completed by a Fogco Authorized Factory Service Center or a Fogco Authorized Contractor. Contact our Customer Service Department for more information.

Installation & Operating Instructions

Operation of the Pump

All pump repair and replacement service work must be performed by a Factory Authorized Service Center or a Factory Authorized Contractor.

The Fogco pumps are designed for use with the appropriately rated tubing and fittings to create a fog system for outdoor cooling, humidification, dust and odor control, fire suppression, and Mistscaping. **All Safety Instructions and Operating Instructions should be followed to ensure safe operation of the equipment.**

- The pump should be installed above top grade level on a solid foundation. It should be in a cool, dry location with easy access to water and power. It should be located near a drain.
- If the system will be used in freezing conditions, the pump should be located in a place where the temperature can be maintained and all water lines should be drained after each use.
- It is recommended that the power supply to the pump be a dedicated circuit with a breaker capable of 1.5 times the rated full-load amps of the pump.
- The water supply should be a constant and should provide 2 times the pumps rated flow with the appropriately sized feed line as prescribed in the Installation Instructions.
- When connecting the pump directly to any rigid line, always install a flexible outlet hose on the pump. This will reduce the vibration transferred from the pump to the rigid tubing.
- The On/Off operation of the Promotional Series pumps is controlled by the switch on the side panel of the enclosure .

Water filtration is required for every pump.

- A Fogco Filter Starter Kit is recommended for pumps up to 3 GPM. When installing the filter, flush for thirty seconds before connecting to the pump. Replace cartridges as needed but no less than once a year.

Technical Information

Model	GPM	Motor HP	Volts / Phase	Full Load Amps	Dimension In.	Weight Lbs
9075116	.75	.5	115/1	7.2	14 x 10 x 8	32
9076216	.75	.5	230/1	3.6	14 X 10 X 8	32

Model	LPM	Motor HP	Volts / Phase	Full Load Amps	Dimension cm.	Weight kg
9023115	2.3	.5	115/1	7.2	35 X 25 X 20	14
9023215	2.3	.5	230/1	3.6	35 X 25 X 20	14

Full Load Amps are the average amp draw for the pump and will vary from unit to unit. All information listed is subject to change.

Product Registration Form

Return registration form with a copy of the invoice within 30 days to activate warranty.

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Purchased from: _____

Date of purchase: _____

Pump Model Number (on metal tag): _____

Pump serial number (on metal tag): _____

Manufacture date (on metal tag): _____

Are you interested in additional Maintenance information: YES[] NO[]

Description of the manner in which this product is used: _____

Return within 30 days with a copy of invoice to:

Fogco Systems, Inc.
600 South 56th Street #9
Chandler, AZ. 85226
Attention: Warranty Registration

Fogco Products Limited Warranty

Fogco Systems, Inc. is proud of its products and committed to providing the best designed and manufactured high-pressure fog products available. This Limited Warranty explains Fogco's warranty and warranty procedures.

Comments and Questions: We welcome comments and questions regarding our products. Please contact us at:

Fogco Systems, Inc.
600 S 56th Street #9
Chandler, Arizona 85226
Phone: 480-507-6478
Fax: 480-838-2232
Website: www.fogco.com
E-mail: info@fogco.com

Scope of Warranty: All Fogco systems are warranted against defects in workmanship and materials. Fogco does not warranty components due to normal wear including pump seals, valves, nozzles, and pulley belts. Fogco does not warranty components due to misuse and/or abuse.

Repairs Outside the Scope of the Warranty: Problems with Fogco products can be due to improper maintenance, faulty installation, inappropriate additions or modifications to the system, or other problems not due to defects in Fogco workmanship or materials. If the Fogco Service Center determines that the problem with the product is not due to defects in workmanship or materials, the customer will be responsible for the cost of any necessary repairs and any freight expense to return the product to the customer.

Warranty Period: Fogco Promotional Series Pumps are warranted for a period of 12 months from the date of sale. All warranty claims must be submitted to the Fogco Service Center prior to the expiration of the warranty period.

Warranty Validation: To activate the Warranty on Fogco products, customer must submit Fogco Products Registration Form along with a copy of the product invoice within 30 days of purchasing the product.

Procedure to Receive Warranty Service: To return Fogco products for warranty service, call the Fogco Service Center for a Return Authorization Number. Customers should then properly pack and secure all pumps to a pallet and ship prepaid to the Fogco Service Center. An explanation of the defect or problem; a description of the way in which the Fogco product is used; the customer's name, address and telephone number; the pump model number; and the pump serial number should be included with the shipment. The Return Authorization Number must be noted on the outside of the shipment or it may be refused and returned to the customer at the customer's expense.

Repairs by Other than the Fogco Service Center: Fogco Systems, Inc. must provide prior approval for any repairs done outside of the Fogco Service Center or the Fogco Warranty will be void.

Repairs or Replacement Within the Scope of the Warranty: If a Fogco product is defective due to Fogco workmanship or materials and the defect occurs during the warranty period, then Fogco will either repair or replace the product at Fogco's discretion. Fogco is not responsible for removal and shipping of the system to the Service Center, the reinstallation of the system upon its return to the customer, or any incidental or consequential damages resulting from the defect, removal, reinstallation, or shipment of the product.

Product Specification: All product specifications, applications and other information provided in Fogco's publications are subject to change without notice and should be confirmed with Fogco prior to ordering.

No Other Warranties and Liability Limitation: This Limited Warranty and service Policy represents Fogco's sole and exclusive warranty obligation with respect to Fogco System Inc, products. Fogco's liability to a customer or any other person shall not exceed the purchase price of the Fogco system. Fogco disclaims all other expressed and implied Warranties including the implied Warranties of fitness for a particular purpose and merchantability.