

ELECTRICAL WIRING FOR FLO KING MOTORS

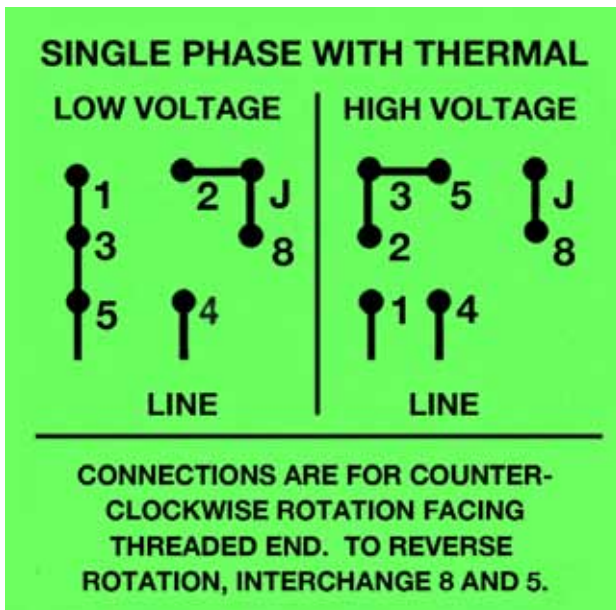
LAB SERIES

We offer two separate motors for the Lab Series. One operates at 110 volts and the other at 220 volts. You must specify your required motor voltage when ordering this pump. The motors cannot be rewired to change voltages.

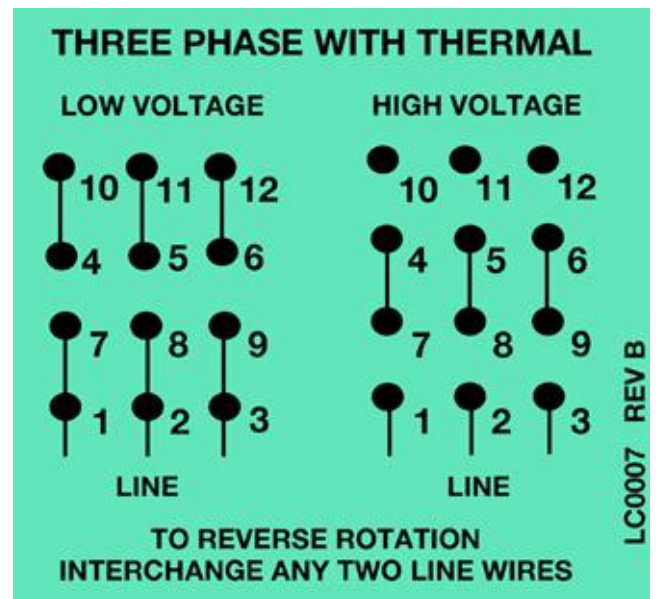
BX650 & BX1200

We offer two separate motors for the BX650 and BX1200. One operates at 115 volts and the other at 230 volts. You must specify your required motor voltage when ordering these pumps. The motors cannot be rewired to change voltages.

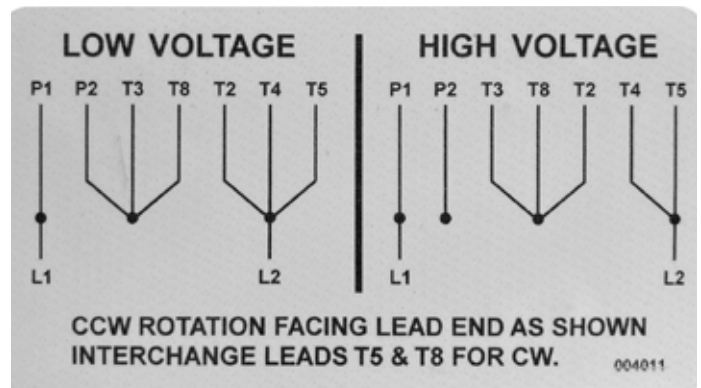
SINGLE-PHASE BALDOR MOTOR FOR BX3000, BX5000, BXL2500 & BXL5000



3-PHASE BALDOR MOTOR FOR BX3000, BX5000, BXL2500 & BXL5000



SINGLE-PHASE LEESON HIGH-DENSITY 1-HP MOTOR FOR BX5000 & BXL5000





FLO KING
FILTER SYSTEMS

IN-TANK TECHNOLOGY



IMPORTANT WIRING INFORMATION FOR ALL FLO KING PUMPS WITH THREE-PHASE MOTORS

This motor must be wired correctly to ensure that the system is functioning properly and providing the performance for which it was designed. Improper wiring can result in backwards rotation, causing severe loss of flow rate, eventual detachment of the impeller, and other potential problems!

Make sure to follow these instructions:

1. Refer to the Voltage Line Schematic inside the connector box cover of the motor.
2. Connect your power wires to the motor according to the schematic.
3. Turn power on and observe rotation of the motor fan.

**MOTOR FAN BLADE MUST RUN CLOCKWISE
FOR PROPER OPERATION!**

To change fan blade rotation, switch any two of the three hot wires.

IMPORTANT!

For internal test purposes at our factory, the motor as you receive it is wired for low voltage.

The motor must therefore be rewired for high-voltage service.

DO NOT USE VARIABLE FREQUENCY DRIVE WITH THIS MOTOR!

This motor is not designed for Variable Frequency Drive (VFD)!

VFD will damage the motor and void the factory warranty!

If you have any questions whatsoever, please contact your distributor or the Flo King factory. Email: floking@sprintmail.com

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