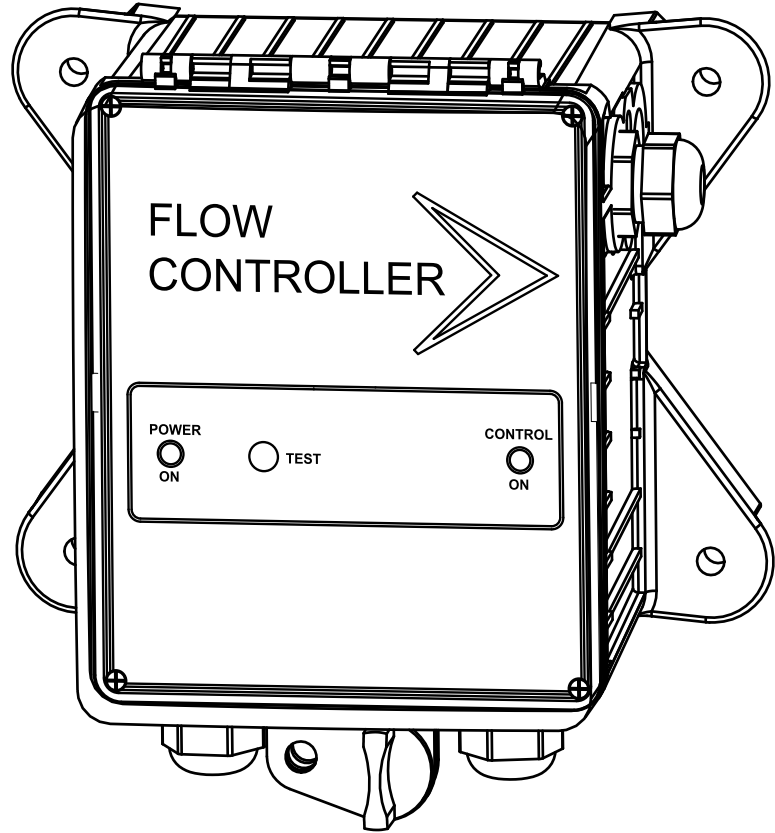


# Models FL-1

## Flow Controllers



## Key Features

- NEMA 4X Type Enclosure
- Simple to Operate
- LED Indicator Lights
- Prewired Configuration
- Test Switch
- 2 Year Warranty

## Application

Advantage Controls' model FL-1 flow controllers provide on / off control of chemical feed pumps or other equipment based on flow through a sample stream.

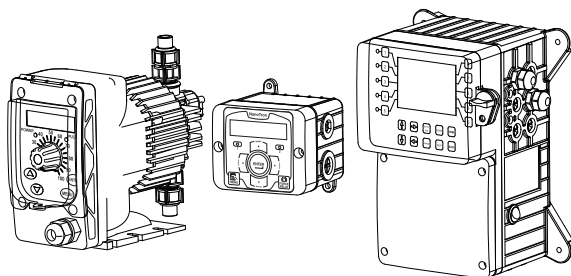
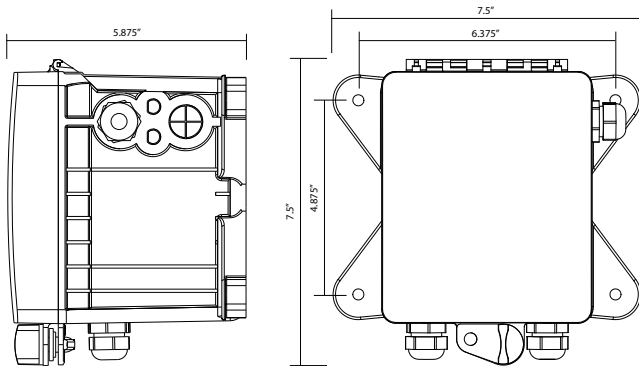
Each FL-1 unit is prewired and has a relay output test switch, LED lights to indicate power and flow plus a 3/4" PVC flow switch plumbing assembly.

Simple analog design utilizing state of the art electronics makes the FL-1 easy to operate at an affordable price.

## Options

Your unit may be supplied with one or more options listed at the end of the model number.

- E** Additional output cord, on with flow
- F** Additional output cord, off with flow
- G** Additional output cord, one on with flow & one always on
- H** Additional output cord, on off with flow  
One always on
- I** 1/2" (1.27 cm) NPT fittings
- J** Additional output cord, both off with flow
- K** No flow switch, 6" (15.24 cm) two wire lead



## Specifications

### Electrical

- **Input:** 120 VAC, 50/60 Hz
  - **Control:** 120 VAC, 3 Amp resistive
- Prewired units are supplied with an 8' (248.84 cm) power cord and 8" (20.32 cm) output receptacles. Female output cord with molded plug for each output.

### Enclosure

Heavy duty NEMA 4X style high impact thermoplastic with padlockable gasketed Lexan viewing door.

### Environment

- **Ambient temperature:** -40° to 140°F (-40 to 60°C)
- **Relative humidity:** 0 to 100%

### Plumbing

- Standard flow switch assembly is supplied in 3/4" (1.91 cm)
- SCH 80 PVC female slip tees with quick release nut.

### Flow Switch Style

- **Float:** Requires 2-3 GPM (7.5-11.3 LPM) to lift float across switch.

**Shipping Weight:** Approx. 4 lbs. (1.81 kg)

### Dimensions:

W 7.5" (19.05 cm) x H 7.5" (19.05 cm) x D 5.875" (14.92 cm)

Advantage Controls offers a complete line of water treatment controls and feed equipment. We look forward to helping you *Get the Advantage* on all of your water treatment equipment needs.

**Get the Advantage**



4700 Harold Abitz Dr  
Muskogee, OK 74403  
800-743-7431 phone  
888-686-6212 fax  
[www.advantagecontrols.com](http://www.advantagecontrols.com)