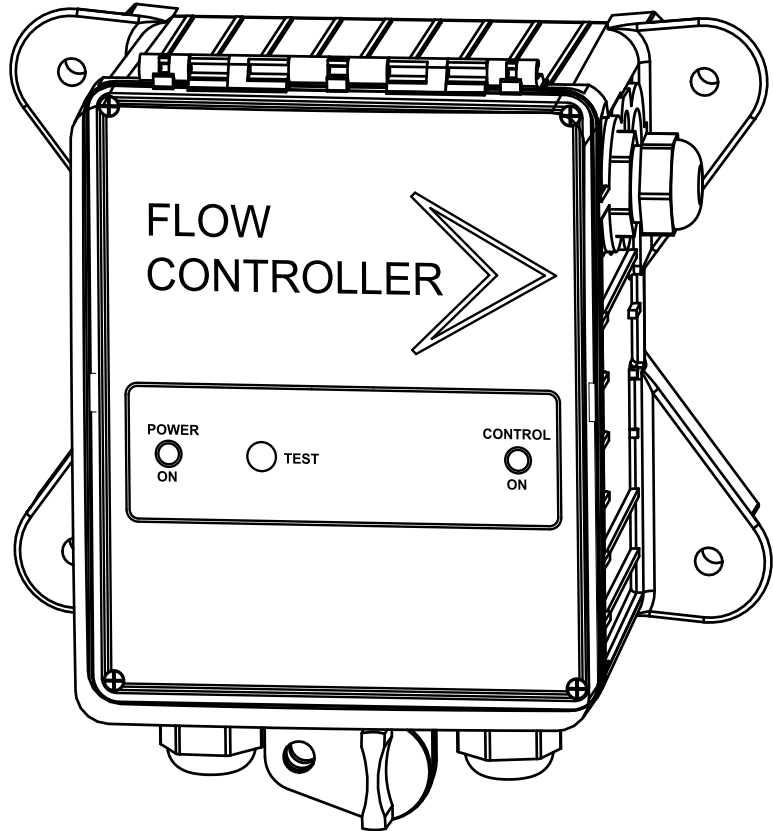


Models FL-1

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.

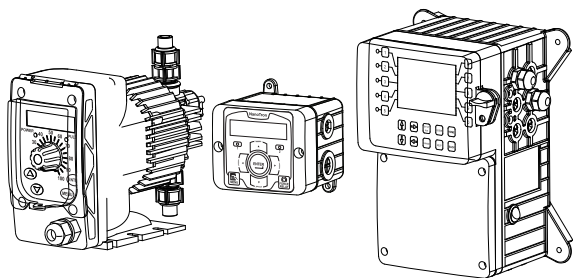
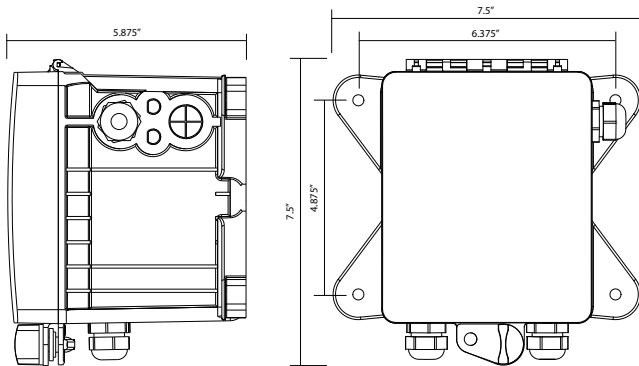
Each FL-1 unit is prewired and has a relay output test switch, LED lights to indicate power and flow plus a 3/4" PVC flow switch plumbing assembly.

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
- T** Thermal Flow Switch



Specifications

Electrical

- **Input:** 120 VAC, 50/60 Hz
 - **Control:** 120 VAC, 15 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.
- **Thermal:** Requires 1-2 GPM (3.7-7.5 LPM) with a 15-60 second response to a flow change.

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