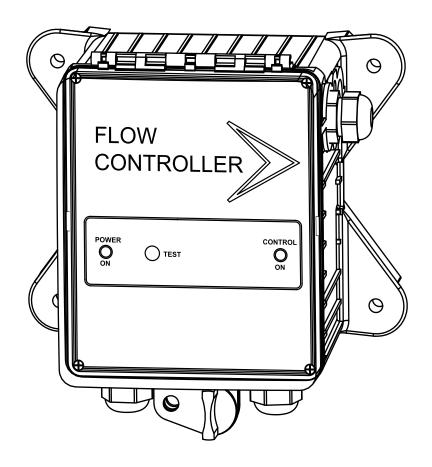


# -Data Sheet—

# 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.

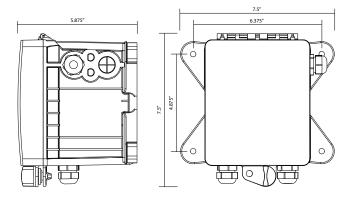
Simple analog design utilizing state of the art electronics makes the FL-1 easy to operate at an affordable price.



#### **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-

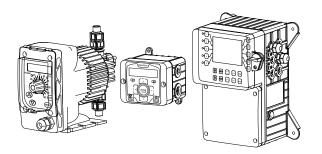
11.3 LPM) to lift float across

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.

