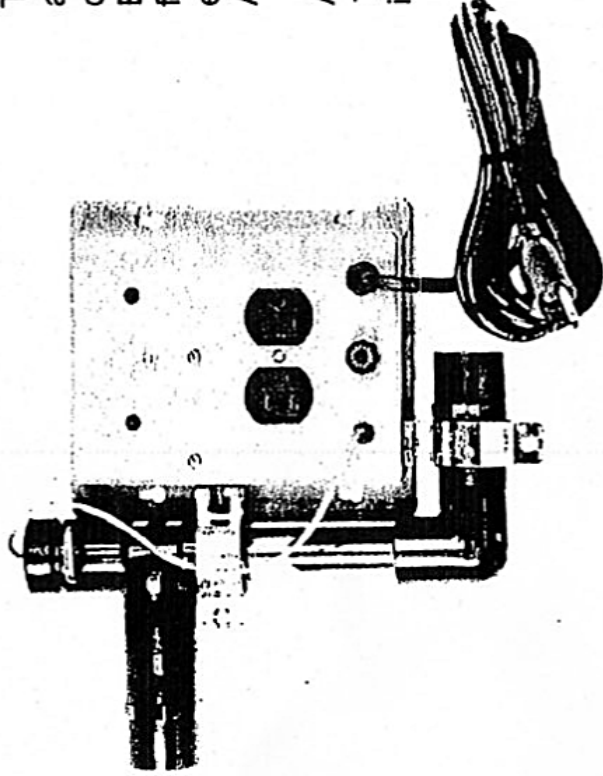


# FC-100

## Flow Controller

- Economical, Reliable Control
- Heavy-Duty Construction
- Many Options Available



### Description

The versatile FC-100 flow controller can be used in any number of applications that require flow/no-flow control of chemical pumps or other electrical devices. Each FC-100 is housed in a rugged, reinforced fiberglass enclosure and comes prewired with an eight-foot, three-wire powercord for easy installation. A test switch is also provided for manual circuit tests.

All FC-100 flow controllers have 115 VAC, 50/60 Hz, 15 amp fused power and output service. The circuitry is protected from most environmental variations including voltage, temperature and humidity. Our standard flow controllers operate with both receptacles on with flow.

### Specifications

|                 | FC-100   | FC-100C  |
|-----------------|--|--|
| Power           | 115 VAC, 50/60 Hz (maximum tolerance 95 to 135 VAC)  |  |
| Control         | 115 VAC, 50/60 Hz, 15 amp resistive  |  |
| Environment     | Ambient temperature -40 to 140°F (-40 to 60°C)   |  |
| Plumbing        | 3/4" (1.9 cm) flow assembly constructed of polypropylene; pressure rating 125 psi at 80°F (8.65 bar at 27°C). 3/4" (1.9 cm) FNPT threaded fittings*. | 3/4" (1.9 cm) flow assembly constructed of polypropylene; pressure rating 125 psi at 80°F (8.65 bar at 27°C). 1" (2.5 cm) FNPT threaded fittings*. |
| Flow Activation | 1 gpm minimum flow to activate outputs.  |  |
| Enclosure       | Molded fiberglass, prewired with power cord and duplex AC receptacle.  |  |
| Dimensions      | W 6-1/2" x H 5" x D 1-3/4" (16.5 x 12.7 x 4.4 cm)  |  |
| Shipping Weight | 4 lbs. (1.8 kg)  |  |

\*Two slip adaptors are provided with each unit so you can choose to make either thread or slip connections.

### Options

- 03 Receptacle functions (Std. both on)
  - A Both on with no flow
  - B One on with flow, other no flow
  - C One on with flow, other service
  - D One on with no flow, other service
- 06 Weatherproof receptacle cover and sealed box (for outdoor use)
- 07 Power on/off switch
- 09 Flow switch, not mounted. Includes ten-foot cable with watertight amphenol connector.

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