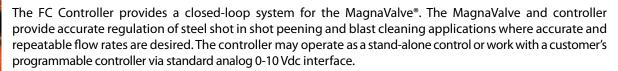
# **FC Controller**

# **Media Flow Controller**

#### **Features**

- 120 Vac
- Monitors flow rate in lb/min and kg/min
- Digital display
- High-low alarm contacts
- Accepts remote command setpoint
- Provides analog recorder output
- Easy panel mounting



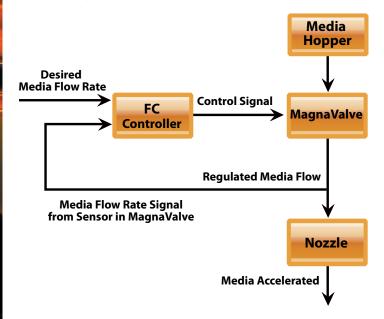


A clear and comprehensive installation manual simplifies installation for the FC Controller and the product is supported by the Electronics Inc. application engineering staff.

The FC Controller is compatible with these MagnaValves:

- 578 250-P
- 579 500-P
- 580
- 590

### **Closed Loop System** with the FC Controller and MagnaValve







Electronics Inc. 56790 Magnetic Drive Mishawaka, Indiana 46545 USA (574)256-5001 www.electronics-inc.com

## **Media Flow Controller**

**Power** 115 Vac, 50/60 Hertz

50 VA

Inputs

**Specifications** 

Flow Sensor Input 0 - 5 Vdc

Outputs

Valve Power 50 Vdc PVM

at 8-25 Hertz

Excitation Voltage  $\pm 12 \,\text{Vdc} \ @ \ 100 \,\text{mA}$  Reference Voltage  $+ 10 \,\text{Vdc} \ @ \ 10 \,\text{mA}$ 

Weight 5 lbs

**Display Range** 0 - 1999

(Expanded range available upon request)

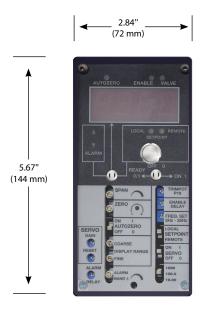
**Decimal Points** 1000, 100.0, 10.0

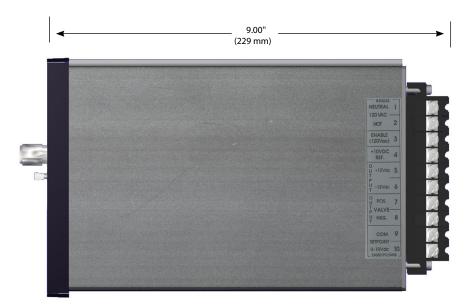
**Alarm Band** 0 - 50% of full scale

**Alarm Delay** 0 - 10 seconds

**Enable Delay** 0 - 10 seconds

**Temperature Range** 0 - 50°C (32 - 122°F)





Shown with front panel removed

Panel Cutout Dimensions: 2.64" W x 5.35" H (67 mm x 136 mm)



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