

MC Controller

MagnaValve® Media Flow Controller

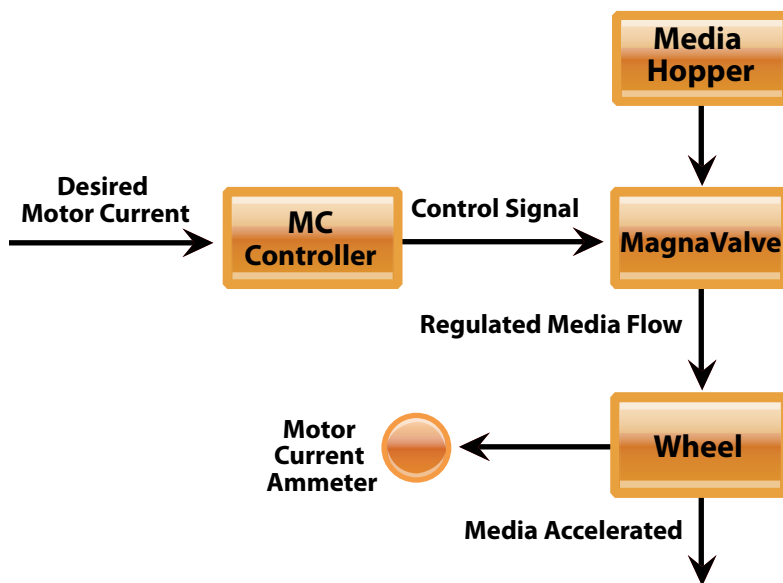
Features

- Provides a power signal to the VLP-1000, LP-2000, and 100 MagnaValve®
- 10-turn potentiometer setpoint
- Accepts remote command setpoint or 0 -10 Vdc from PLC
- Easy panel mounting
- 120 Vac 50/60 Hz

Description

The MC Controller provides the power signal for the manual MagnaValves series (VLP-1000, LP-2000, and 100 MagnaValve®). It provides a 0-100% range of output to the MagnaValve using pulse width modulation (PWM). The controller may operate alone or in conjunction with a remote 0 - 10 Vdc setpoint command. Both wheel- and air-type MagnaValves can be used with this controller.

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



The MC Controller and MagnaValve make an open-loop system with a wheel-type machine

Available for download at www.electronics-inc.com

- [VLP-1000 MagnaValve Data Sheet](#)
- [LP-2000 MagnaValve Data Sheet](#)
- [100 MagnaValve Data Sheet](#)
- [MC Instruction Manual](#)



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Specification is subject to change without notice
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Specifications

Power	120 Vac, 50/60 Hertz, 50 VA
Inputs	Remote Command Setpoint (0 - 10 Vdc) Enable (98 - 120 Vac)
Outputs	Valve Power 50 Vdc PWM at 8 Hertz Reference Voltage 10 Vdc
Weight	4 lb/1.8 kg

Dimensions



Shown with front panel removed
 Panel Cutout Dimensions:
 2.64" W x 5.35" H (67 mm x 136 mm)
 Standard DIN opening