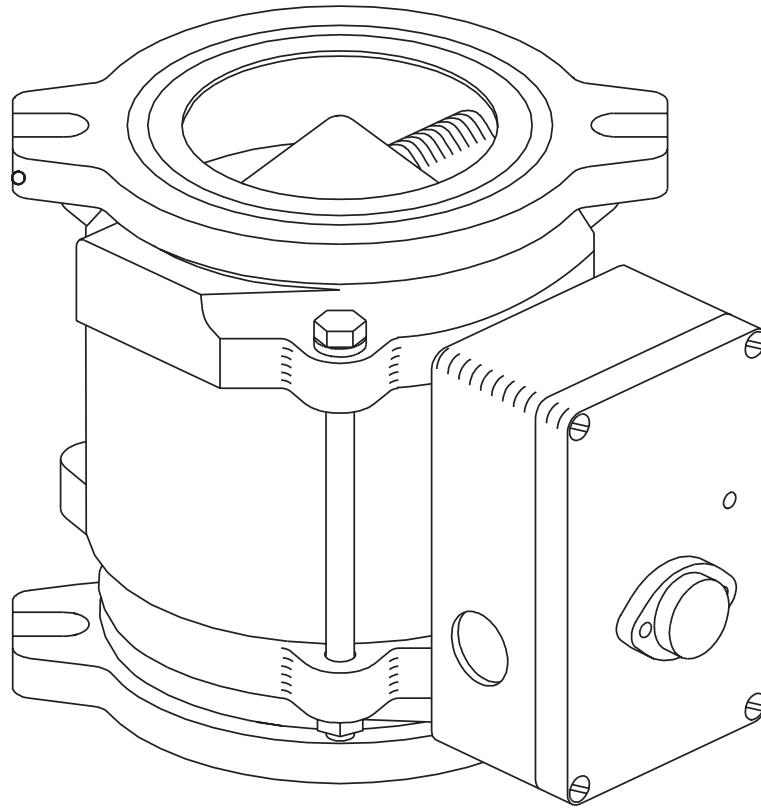


* MODEL WM MagnaValve *



- * Wheel systems
- * Variable flow rates
- * No moving parts
- * Steel shot
- * Steel grit

- * 0 - 1200 lbs/min range
- * Normally closed
- * Manual-open loop systems

The Model WM MagnaValve is a normally closed magnetic valve suitable for regulation of steel shot or grit. Used with the Model MC or 102 Power Pak the MagnaValve will provide accurate and repeatable flow rates over a 0 - 1200 pounds-per-minute flow range.

The valve construction includes a permanent magnet for normally closed operation and an electromagnet for controlling shot flow rates. By regulating the voltage to the electromagnet, any desired flow rate may be achieved. When power is off, the valve will hold shot due to the permanent magnet. .

ELECTRONICS INCORPORATED

SHOT PEENING TECHNOLOGY

WMDATA.CDR 02/22/2003

* MODEL WM MagnaValve *

SPECIFICATIONS

VALVE

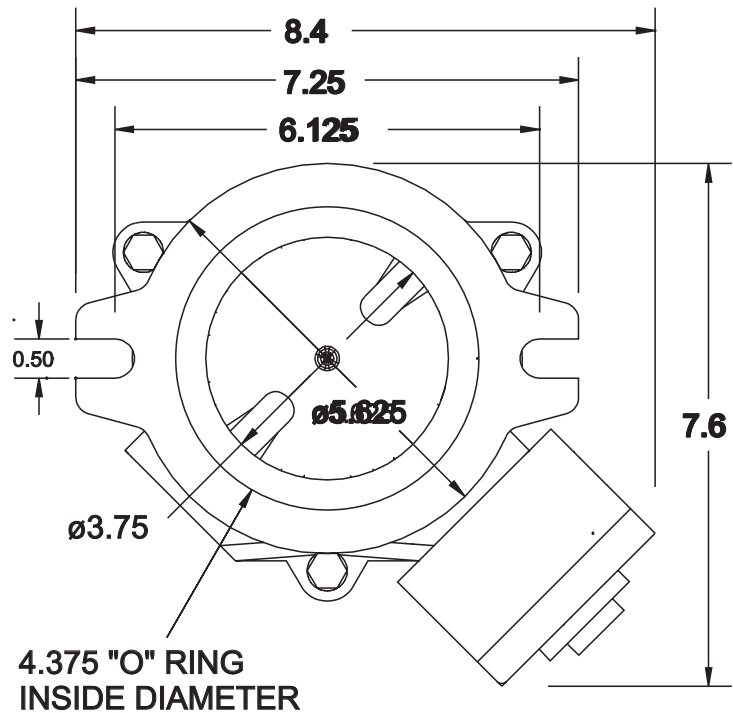
Input : +50Vdc @ 0.40A

Output : 0 - 1200 lbs/min

Indicator: Red LED = Flow

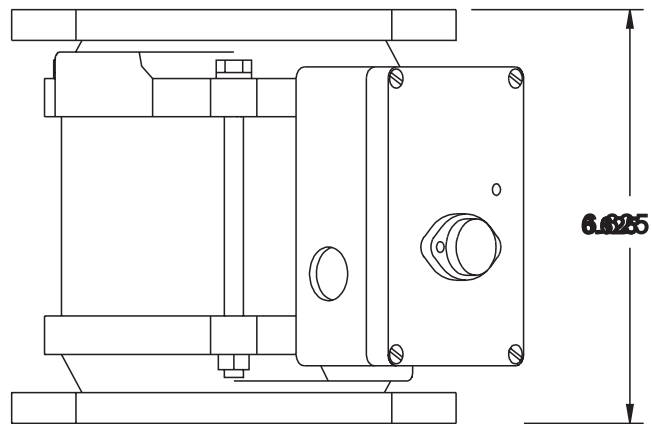
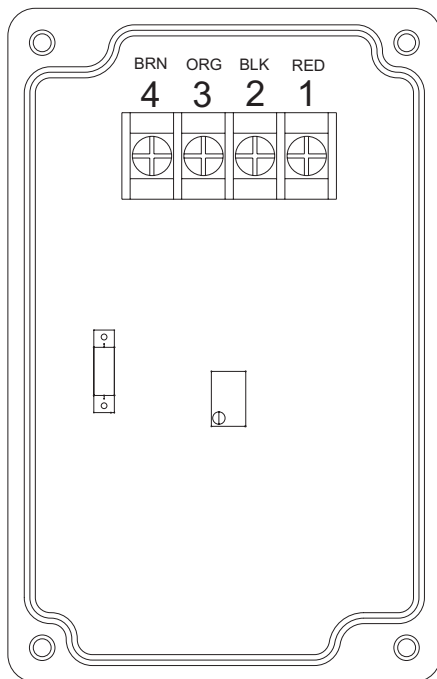
Temp. Range : 0-100°C or 32 -212°F
(100C or 212 F w/remote valve driver)

Weight: 32 lbs



NOTE : Unit requires a power pak
Model MC
Model 102
Model VD4a

VD9 Valve Driver
(locate remote for high temperature)



NOTE: The valve should be located as close to the wheel as possible for good stability.
(5 feet or closer)

CABLE: 2 Conductor Shielded
18 AWG or Equivalent
Connect shield at control only