



MFD Explosion Proof Solenoid Valves

Mead's Explosion Proof Coils are designed to work in areas where flammable gases, vapors, liquids, combustible dust, or ignitable fibers are likely to exist under normal operating conditions.



Available On:

- M3V1
- M3V200 & 300
- M4V200, 300 & 400
- MGV200, 300 & 400

Voltage Options:

- 12 VDC
- 24 VDC
- 120 VAC

Hazardous Locations:

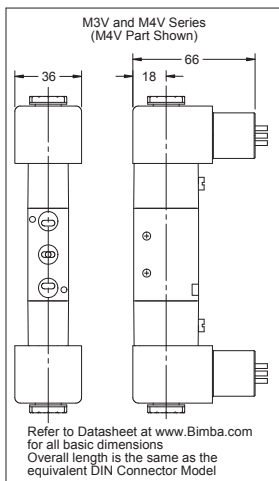
- Ex m II T4 and Division 1
- Class I, Group A, B, C and D
- Class II, Group E, F and G
- Class III

Solenoid Specifications:

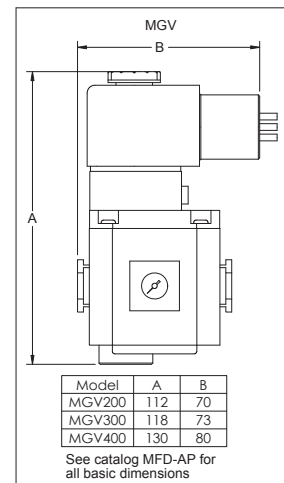
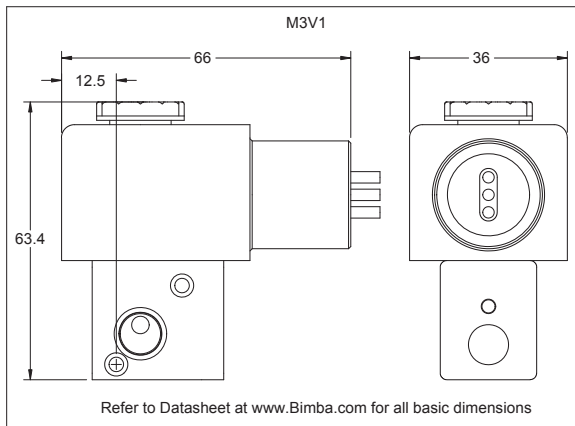
- Output Power: 4.6 W / 6.8 VA
- Voltage Tolerance: +/-10%
- Ambient Temperature: -20° C to +60° C (-4° F to +140° F)
- Duty Cycle: 100%
- Protection Level: IP65
- Molding Material: Thermoplastic
- Leads Length: 24 Inches
- Connection Type: 1/2 NPT Conduit

Tested According to:

- CAN/ CSA-E79-0-95
- CAN/ CSA-E79-18-95 for CSA
- ANSI/ ISA-S12.00.01-1999
- ANSI/ ISA-S12.23.01-1998 for FM



All Dimensions in mm



Mead Fluid Dynamics
 Chicago, IL 60641
 Telephone: 773-685-6800
 Fax: 773-685-7002
 Email: sales@mead-usa.com
 www.mead-usa.com

Leaders in Actuation.

MFD-EPS-1213

To learn more about this product, scan this QR code with your mobile device.



How to Order



M3V1 - 06 - 24VDC - X

SERIES	PORT SIZE	VOLTAGE	ELECTRICAL CONNECTOR
M3V1	06 - 1/8 NPT (200 Series)	12VDC 24VDC 120VAC	Blank - Din Connector X - Explosion Proof

M3V 210 - 08 - 24VDC - X

SERIES	MODEL	TYPE	PORT SIZE	VOLTAGE	ELECTRICAL CONNECTOR
M3V	2 - 200 Series 3 - 300 Series	10 - Single Solenoid 20 - Double Solenoid 30C - Double Solenoid Closed Center 30E - Double Solenoid Exhaust Center*	06 - 1/8 NPT (200 Series) 08 - 1/4 NPT (200, 300 Series) 10 - 3/8 NPT (300 Series)	12VDC 24VDC 120VAC	Blank - Din Connector X - Explosion Proof

*only available on 200 and 300 Series

M4V 210 - 08 - 24VDC - X

SERIES	MODEL	TYPE	PORT SIZE	VOLTAGE	ELECTRICAL CONNECTOR
M4V	2 - 200 Series 3 - 300 Series 4 - 400 Series	10 - Single Solenoid 20 - Double Solenoid 30C - Double Solenoid Closed Center 30E - Double Solenoid Exhaust Center*	06 - 1/8 NPT (200 Series) 08 - 1/4 NPT (200, 300 Series) 10 - 3/8 NPT (300 Series) 15 - 1/2 NPT (400 Series)	12VDC 24VDC 120VAC	Blank - Din Connector X - Explosion Proof

*only available on 200 and 300 Series

MGV 200 - 08 - T - 24VDC - X

SERIES	MODEL	PORT SIZE	BRACKET	VOLTAGE	ELECTRICAL CONNECTOR
MGV	200 300 400	06 - 1/8 NPT (200 Series) 08 - 1/4 NPT (200, 300 Series) 10 - 3/8 NPT (300 Series) 15 - 1/2 NPT (400 Series)	T - Bracket	12VDC 24VDC 110VAC	Blank - Din Connector X - Explosion Proof

Leaders in Actuation.

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Worldwide distribution means there is a professional stocking Bimba distributor nearby ready to service your needs.