



TYPE M SOLENOID PILOT

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CONTROLS to 250 PSI

- **Fast Acting for Quick Response**
- **Available Normally Open or Normally Closed**

### MODELS\*

- **TYPE M24** 3-way normally open for cold fluids in straight solenoid valve applications
- **TYPE M25** 3-way normally closed for cold fluids in straight solenoid valve applications
- **TYPE M26** 2-way normally open for cold fluids in multiple pilot arrangements
- **TYPE M27** 2-way normally closed for cold fluids in multiple pilot arrangements
- **TYPE M32** 2-way normally open for steam or other hot fluid services in multiple pilot arrangements
- **TYPE M33** 2-way normally closed for steam or other hot fluid services in multiple pilot arrangements
- **TYPE M34** 3-way normally open for steam or other hot fluid services in straight solenoid valve applications
- **TYPE M35** 3-way normally closed for steam or other hot fluid services in straight solenoid valve applications

\* For M32, M33, M34, M35 Pilots, add LP suffix for low pressure and HP suffix for high pressure

### APPLICATION DATA

- Remote Electronic Shutoff of Regulators

### RATINGS (Maximum Inlet Conditions)

| Model                      | Pressure<br>PSIG (bar) | Temperature<br>°F (°C) |
|----------------------------|------------------------|------------------------|
| M24, M25                   | 250 (17.2) @           | 200 (93)               |
| M26, M27                   | 125 (8.6) @            | 180 (82)               |
| M32LP, M33, M34LP, M35LP   | 125 (8.6) @            | 363 (178)              |
| M32HP, M33HP, M34HP, M35HP | 250 (17.2) @           | 406 (208)              |

### TYPICAL CONFIGURATIONS

|                                    |          |
|------------------------------------|----------|
| PRESSURE REDUCING .....            | EMD      |
| TEMPERATURE REGULATING .....       | EMT14    |
| TEMPERATURE & PRESSURE .....       | EMT134   |
| TEMPERATURE & PRESSURE .....       | EMT14D   |
| DIFFERENTIAL PRESSURE REDUCING ... | E5M33N33 |

Canadian Registration # OC 0591.9C

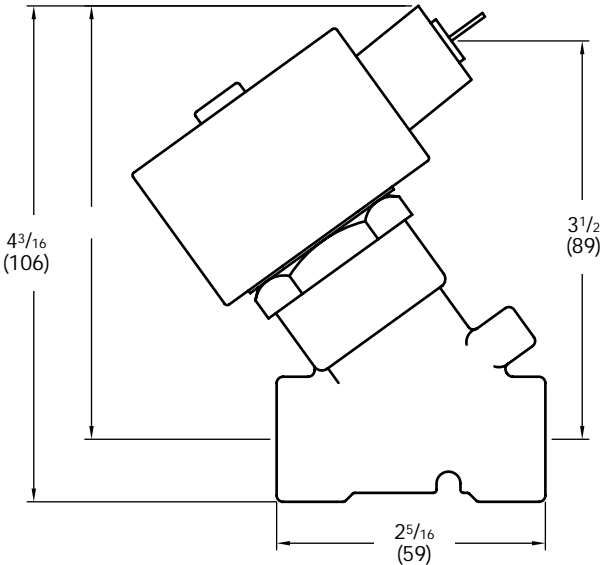
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## SPECIFICATION

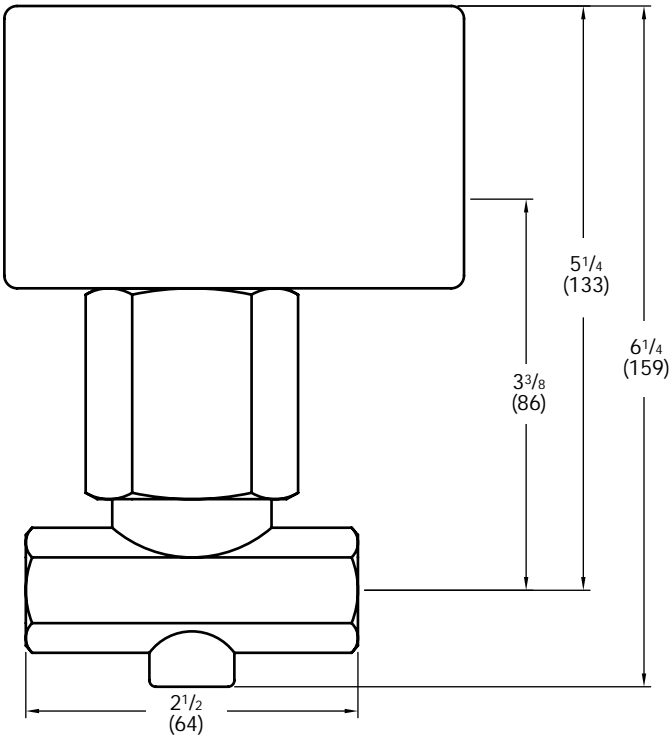
The actuator pilot shall open or close the controlled system via an external control signal. Actuator pilot shall be available in both fail open or fail closed upon loss of signal. Actuator pilot shall mount outside the main valve and provide remote on/off operation for a wide range of control variables.

## MATERIALS OF CONSTRUCTION

|                              |                               |
|------------------------------|-------------------------------|
| Head .....                   | Epoxy Coated aluminum (NEMA1) |
| .....                        | Polypropylene (NEMA 4)        |
| Body .....                   | Brass                         |
| Internal Core Assembly ..... | Ferrous & Brass               |
| Bonnet Gasket .....          | EPDM                          |



**TYPE M33 SOLENOID PILOT 125#  
3 LBS. (1.4 KG)**



**TYPE M33 SOLENOID PILOT 250#  
6 LBS. (2.7 KG)**

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