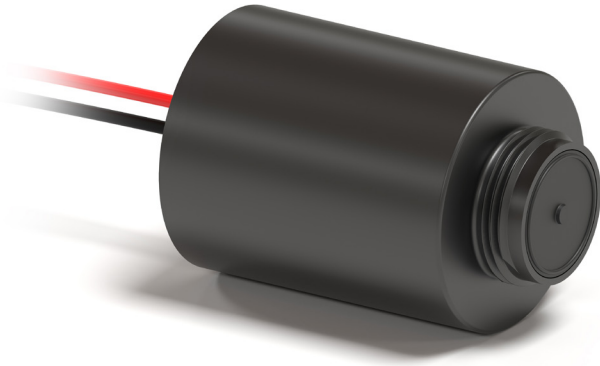




Latching Diaphragm Solenoid Valve

The latching diaphragm solenoid valve used water pressure to open and close. This battery-operated valve was originally designed for a smart water meter but was also suitable for a variety of other applications. Its compact design and low current draw made it ideal for applications in remote locations.

Features & Benefits

- + Compact design
- + Battery operated
- + Low power consumption
- + Customizable to application's electronic drivers

Applications

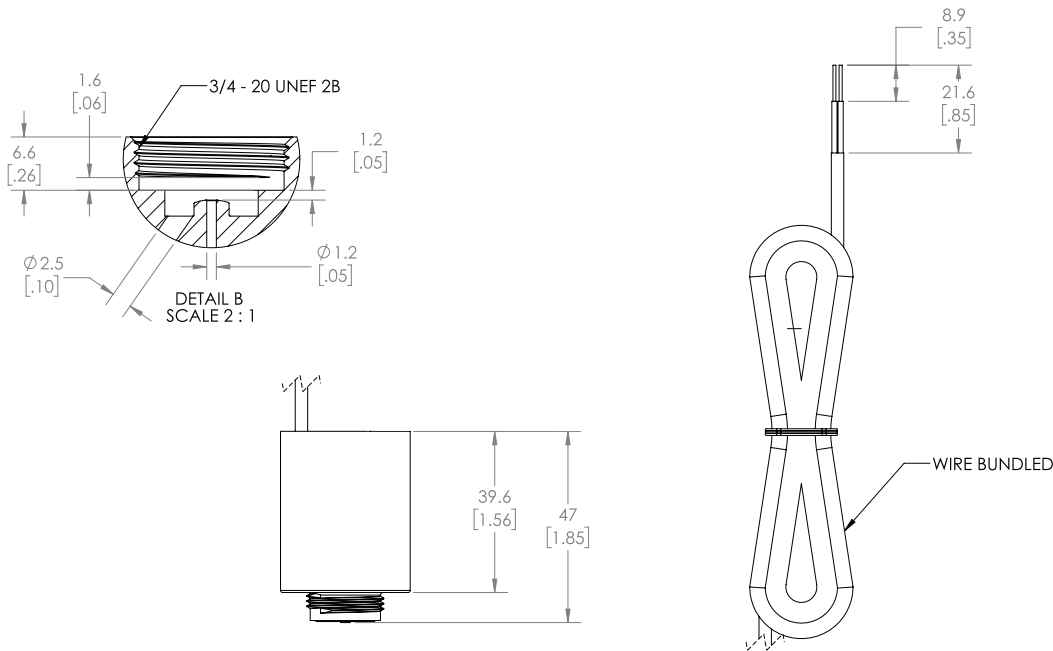
- + Process fluid control
- + Water control
- + Water meter control

Technical Data (custom configurations available)

- + Operating temperature range: 2°C to 35°C (35.6°F to 95°F)
- + Operating pressure: 137.9 to 1206.6 kPa
- + Operating voltage: 2.9 to 3.6 Vdc
- + Working stroke: 0.48 mm ± 0.10 mm
- + Coil resistance at 25°C: 7.4 Ω
- + Current draw: 500 mA max.

All TLX components are customized to fit system requirements, meaning technical specifications are unique to each customer and design. Examples given are for illustration purposes only.

Dimensional Drawings (dimensions in millimeters [inches])



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