

## 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.

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### Features & Benefits

- + Compact design
- + Battery operated
- + Low power consumption
- + Optimized for customer's electronic drivers

### Applications

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

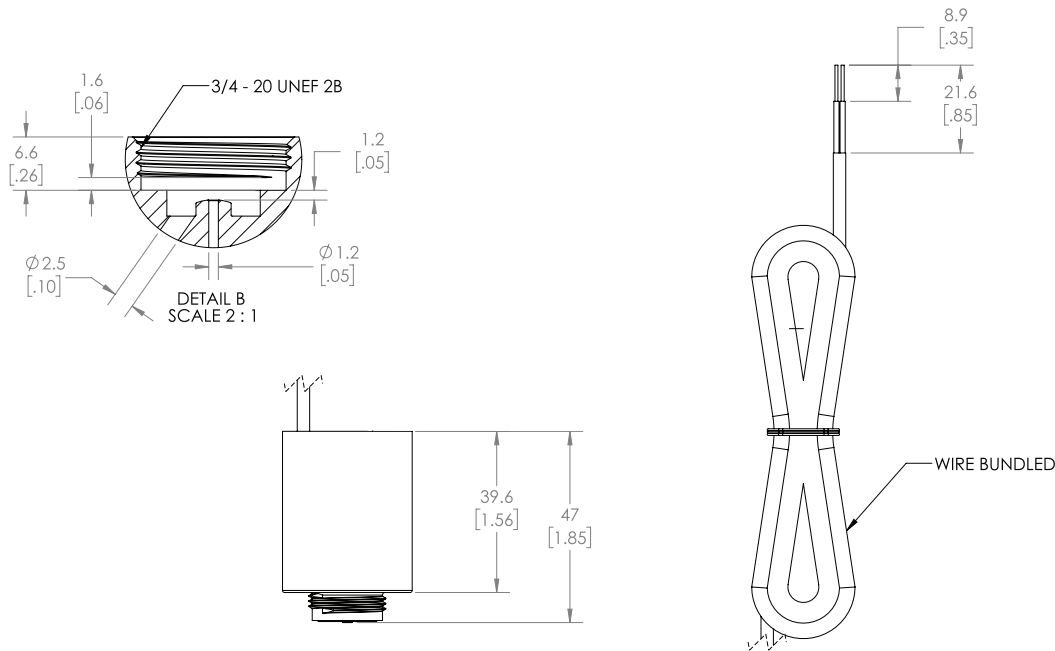
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### Technical Data (custom configurations available)

- + 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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