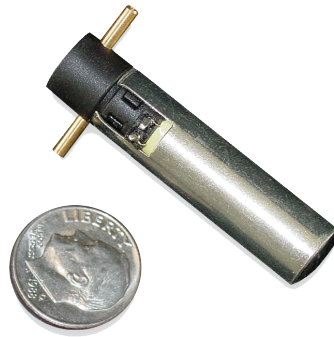


LATCHING TECHNOLOGY Capable of holding in position without the constant application of electrical current. Latching technology is well suited for battery operated applications.

HIGH-SPEED TECHNOLOGY For applications requiring extremely accurate and high speed control of fluids, position or pressure. TLX's technology allows for response times in as little as 200 microseconds.

PROPORTIONAL TECHNOLOGY For applications requiring accurate and repeatable control, low hysteresis, and a flat force vs. stroke curve. TLX's technology allows for a smaller package size for the same force requirement.

HIGH TEMPERATURE TECHNOLOGY For applications requiring consistent performance under extremely high operating temperatures. TLX's high temperature technology offers proven operation in ambient temperatures exceeding 500°F (260°C).



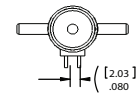
Description

This example of an ultra small solenoid air valve is suitable for a variety of low pressure applications.

It is also ideal for applications with a tight space and/or weight constraints.

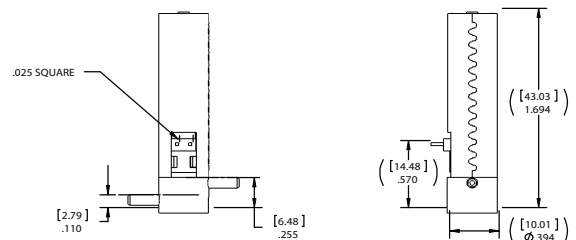
Features & Benefits

- Low power consumption
- Compact design
- Can be configured as on-off or latching operation for battery operated applications



Typical Applications

- Sampling Equipment
- Vending Equipment
- Instrumentation
- Medical Equipment



Typical Specifications (Custom configurations available)

Coil Resistance at 20°C	25 ± 2 Ω
Stroke	.1524 ± .0254 mm (.006 ± .001 in)
Spring Load (latched position)	1.81 N (6.5 oz)
Spring Load (de-latched position)	1.72 N (6.2 oz)
Duty Rating (%ED)	100%
Orifice Size	1 mm (.039 in)
Supply Voltage	3 Vdc
Current	150 mA
Max Pressure	15 psi
Solenoid Weight	14.17476 g (.5 oz) min