

# Miniature Solenoid Air Valve

## 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.

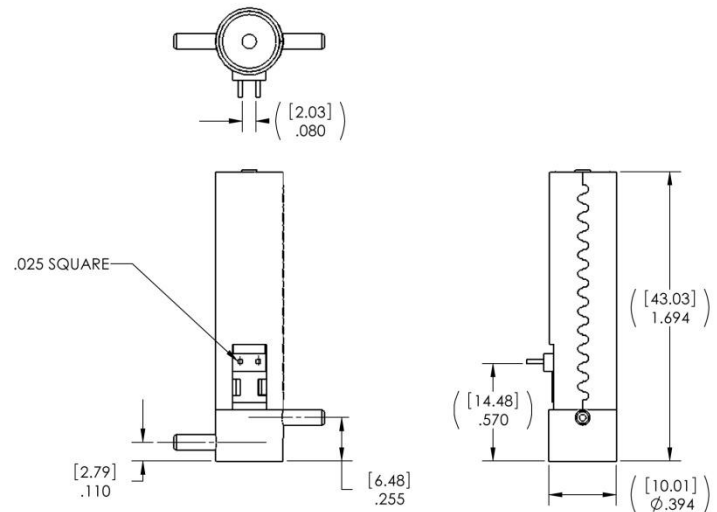


## Features:

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

## Possible Applications:

- Sampling equipment
- Vending equipment
- Instrumentation
- Medical equipment



## Example Specifications:

## English (metric as applies)

Coil Resistance at 20°C	25 ± 2 Ω
Stroke	.006 ± .001 in (.1524 ± .0254 mm)
Spring Load (latched position)	6.5 oz (1.81 N)
Spring Load (de-latched position)	6.2 oz (1.72 N)
Duty Rating (%ED)	100%
Orifice Size	.39 in (1 mm)
Supply Voltage	3 Vdc
Current	150 mA
Max Pressure	15 psi
Solenoid Weight	.5 oz minimum