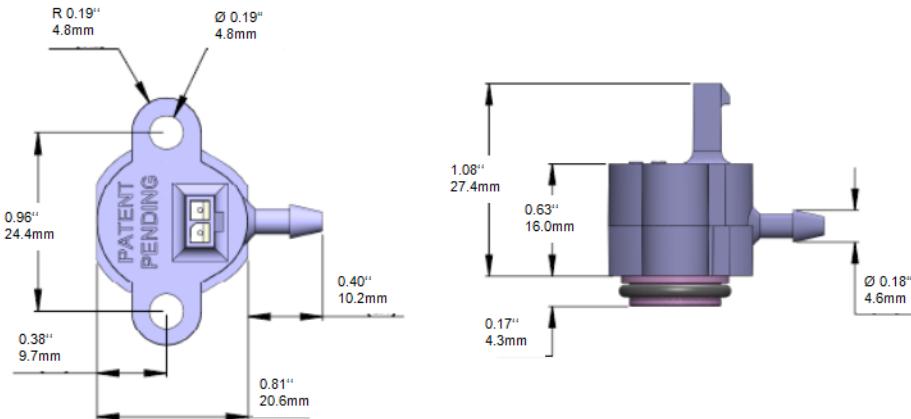


## CUSTOM SOLENOIDS &amp; ACTUATORS

 Kendrion Mishawaka  
**Miniature CO<sub>2</sub> Valve**

The Miniature CO<sub>2</sub> Valve (MCV) was designed with size and ease of assembly in mind. The valve was designed to fit into an existing port on our partner's manifold. The MCV uses stamped metal internal components to keep the cost down and improve reliability. It has an integral connector for lead wire connection. The design can be modified extensively to include a number of alternate mounting and interface options (face mount, barb ports, manifold mount).


**Technical Specification**

<b>Solenoid Valve Type</b>	2-Way, Normally Closed, Solenoid Valve
<b>Media</b>	CO <sub>2</sub>
<b>Pressure</b>	0-120 psig (0-8.3 bar)
<b>Orifice</b>	0.015" – 0.035" (0.4 mm – 0.9 mm)
<b>Flow</b>	5 LPM @ 60psig (4.1 bar)
<b>Voltage</b>	5 V DC
<b>Materials and Finish</b>	Acetal, Polyurethane, Nitrile, Steel w/ Zinc Plate
<b>Power Consumption</b>	3.5 W
<b>Applications / Comments</b>	Frozen Beverage Dispenser Integral Electrical Connector