

### Bürkert Two- and Three-Way Micro Solenoid Valves

No worrying about reliability—longest life available

- Eliminates heat transfer from diaphragm to actuator
- Easy purging—minimal internal volume
- Ideal for manifold mounting

#### A. Rocker Valves

Rocker valves have a miniature rocker that operates the isolated diaphragm to separate actuator from the media. Valve is only 16 mm wide. Each valve is equipped with an LED display, and push-on tube connections. Valves include two 19" electrical leads.



#### B. Flipper Valves

Flipper valves offer high reliability and long service life. The flipper design enables the diaphragm to separate the actuator and the coil from process fluids. Valve is only 16 mm wide. Valve has two 18" electrical leads.



#### Specifications

<b>Max ambient temperature:</b> 131°F (55°C)	<b>Response time</b> Rocker valve: 30 msec Flipper valve: 20 msec
<b>Media temperature:</b> 32 to 104°F (0 to 40°C)	<b>Duty cycle:</b> 100%
<b>Wetted parts:</b> PVDF body, FFKM seals	<b>Watts:</b> 3.4
<b>Connection:</b> 1/4–28 UNF	<b>Pressure range:</b> 43.5 psi
<b>Rating</b> Rocker valve: IP65 with cable plug Flipper valve: IP65 with leads IP40 with rectangular plug	

Ports	Orifice	Cv	Max pressure	Power	Cat. no.	Price
<b>A. Two-way rocker valves</b>						
1/4"–28 UNF	1/16"	0.046	28 psi (1.9 bar)	24 VDC	<a href="#">GH-98622-00</a>	
1/8" NPT (F)	1/16"	0.071			<a href="#">GH-98622-02</a>	
3/32" hose barb	1/16"	0.046			<a href="#">GH-98622-04</a>	
Manifold mount	1/16"	0.046			<a href="#">GH-98622-06</a>	
<b>A. Three-way rocker valves</b>						
1/4"–28 UNF	1/16"	0.029	28 psi (1.9 bar)	24 VDC	<a href="#">GH-98622-10</a>	
1/8" NPT (F)	1/16"	0.055			<a href="#">GH-98622-12</a>	
3/32" hose barb	1/16"	0.029			<a href="#">GH-98622-14</a>	
Manifold mount	1/16"	0.038			<a href="#">GH-98622-16</a>	
<b>B. Two-way flipper valve</b>						
Manifold mount	1/16"	0.006	43.5 psi (3 bar)	12/24 VDC	<a href="#">GH-98622-30</a>	
<b>B. Three-way flipper valve</b>						
Manifold mount	1/16"	0.006	43.5 psi (3 bar)	12/24 VDC	<a href="#">GH-98622-32</a>	

### ASCO® Two- and Three-Way Miniature Solenoid Valves

Corrosion-resistant materials of construction

- Low power consumption
- Manifold mount construction allows easy assembly

Universal-operation, three-way valves allow you to introduce pressure at any port for gas or chemical mixing into the third port.



#### Specifications

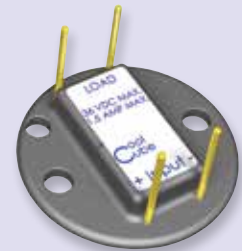
<b>Specifications</b>	<b>Body material:</b> PBT
<b>Ports:</b> #10-32 UNF	<b>Electrical connection:</b> 2-wire 18" 24 AWG
<b>Wetted material:</b> Viton	<b>Power:</b> 12 VDC
<b>Temperature range:</b> 32 to 140°F (0 to 60°C)	

Orifice	Cv	Operating pressure range	Watts	Catalog number	Price
<b>Two-way normally closed solenoid valves</b>					
0.025"	0.013	29" Hg to 100 psi	0.65	<a href="#">GH-98515-22</a>	
0.055"	0.038	29" Hg to 100 psi	2	<a href="#">GH-98515-24</a>	
0.080"	0.070	29" Hg to 30 psi	2	<a href="#">GH-98515-26</a>	
<b>Three-way universal operation (two position) solenoid valves</b>					
0.025"/0.025"	0.013/0.008	29" Hg to 100 psi	0.65	<a href="#">GH-98515-34</a>	
0.055"/0.050"	0.038/0.033	29" Hg to 50 psi	2	<a href="#">GH-98515-36</a>	
0.080"/0.050"	0.070/0.033	29" Hg to 30 psi	2	<a href="#">GH-98515-38</a>	

### CoolCube™ Circuit

Extend the life of solenoid valves

- Minimizes heat generation
- Steps down DC voltage to 1/3 of input voltage



The CoolCube permits placing an overdrive voltage on a solenoid valve. This means that a solenoid valve rated for 12 VDC can be energized with a voltage of 24 VDC. Since it automatically drops the voltage after 110 msec, the solenoid will not be impaired in any way. Accepts 36 VDC maximum.

Dimensions	Catalog number	Price
3/4" (19 mm) diameter	<a href="#">GH-01356-52</a>	