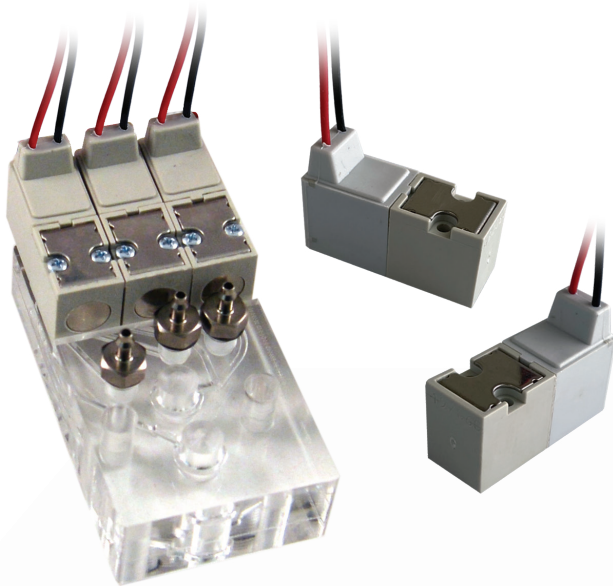


E2S SERIES ISOLATION VALVES



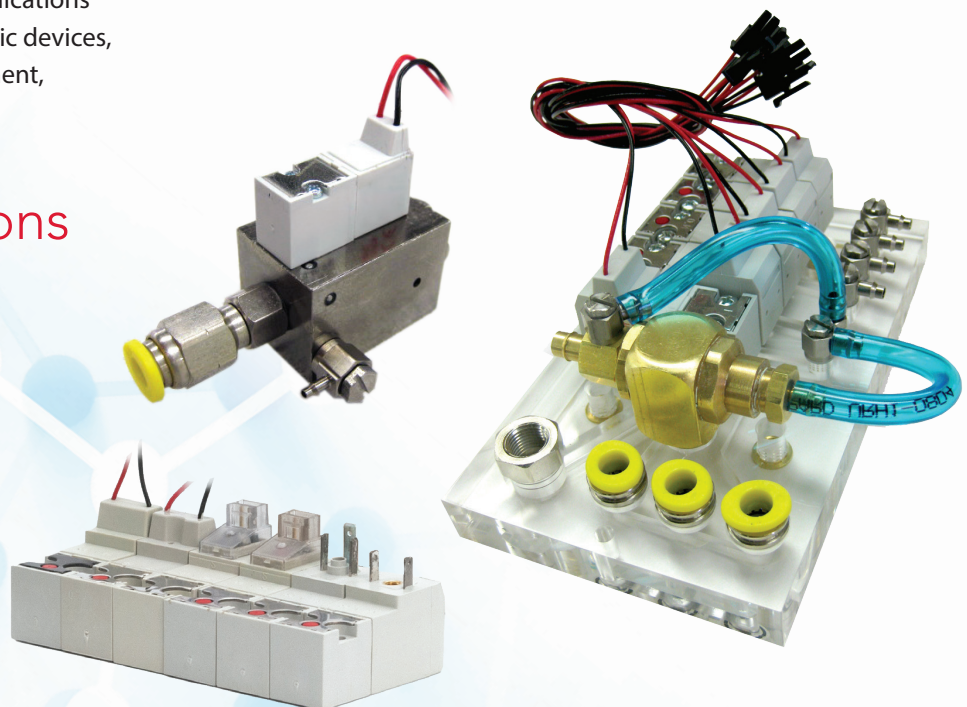
Connection	11.8" (30 cm) wire leads
Flow Range	15 to 30 l/min
Function*	2-way normally-closed isolation (<i>monodirectional</i>)
Material, Body	Nylon
Material, Seals	EPDM
Material, Wetted	Glass-filled nylon, EPDM
Max. Flow	30 l/min
Max. Temperature of Coil	311°F (155°C)
Medium	Air, water, gas, or compatible fluids
Mount	M2x14
Operating Temp. Range	14 to 122°F (-10 to 50°C) <i>Must use clean, dry air when <32°F (0°C)</i>
Operating Pressure*	0 to 36 psig (2.5 bar)
Response Time	6 ms
Voltage	12 to 24 VDC
Wattage	1.3 to 2.8 watts
More Details	clippard.com/link/e2s

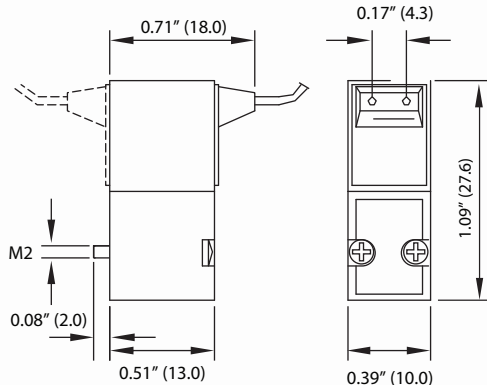
*Always less than 2 psig (0.1 bar) backpressure on outlet port for proper function.

The E2S series valve combines the versatility of Clippard's compact 10 mm valve line with the advantages of media isolation. With a durable, glass-filled nylon body and an EPDM diaphragm that separates the actuation mechanism from the flow path, the E2S series is an excellent choice for dispensing a wide range of aggressive gases and liquids in applications that require compact, electronically-controlled valves which have minimal backpressure. Applications include printing equipment, medical diagnostic devices, dental equipment, fermentation, water treatment, dispensing, and more.

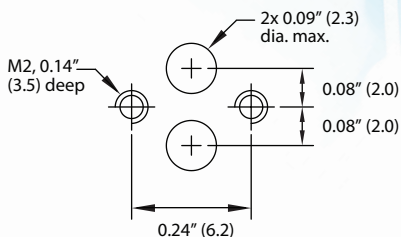
Customization Options

- Voltage
- Power
- Electrical Connectors
- IP Protection
- Pressures
- Silent operation for quiet environments

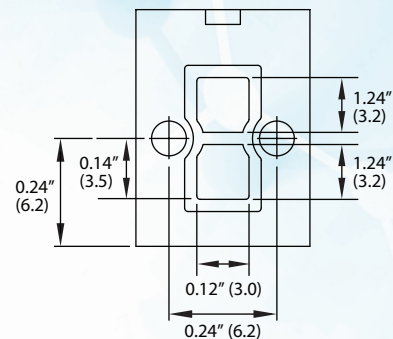




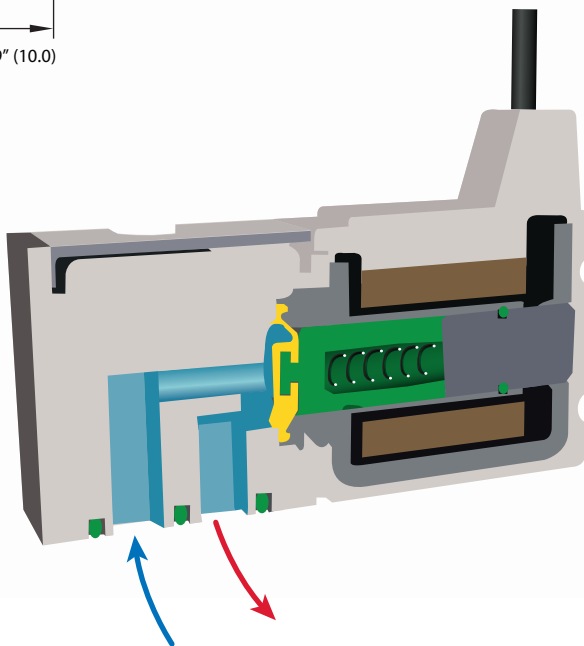
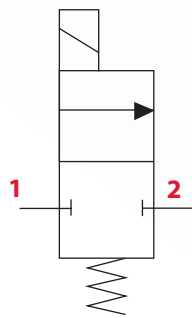
Suggested Subbase



Pneumatic Interface



2-Way Monodirectional



Dimensions shown are in inches (millimeters listed in parentheses).

Visit clippard.com for more detailed 2D and 3D drawings.

ORDERING INFORMATION

E 2 S 1 0 □ W □

Orifice and Wattage

- C-2 0.03" (0.8 mm), 1.3 watts—15 l/min @ 36 psig (2.5 bar)
- F-4 0.05" (1.2 mm), 2.0 watts—30 l/min @ 36 psig (2.5 bar)
- H-4 0.06" (1.4 mm), 2.0 watts—18 l/min @ 15 psig (1 bar)
- J-5 0.06" (1.6 mm), 2.8 watts—22 l/min @ 15 psig (1 bar)

Voltage

- 012 12 VDC
- 024 24 VDC

Example Part Number:

E2S10C-2W012

For more info, scan the QR code or visit clippard.com/link/e2s

