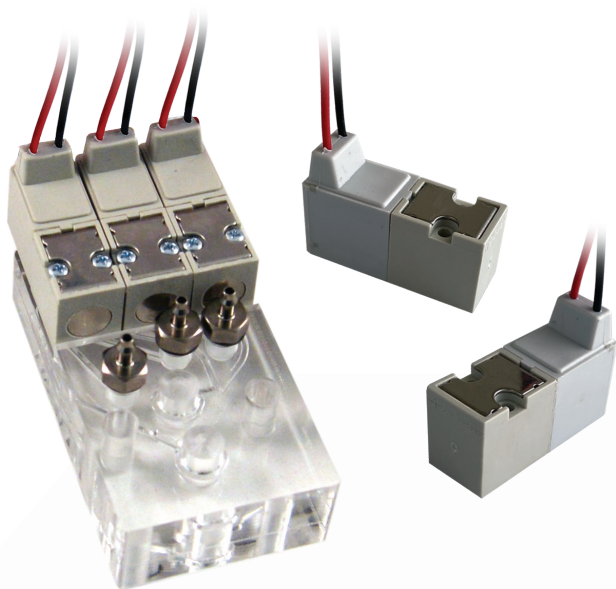


E2S SERIES ISOLATION VALVES



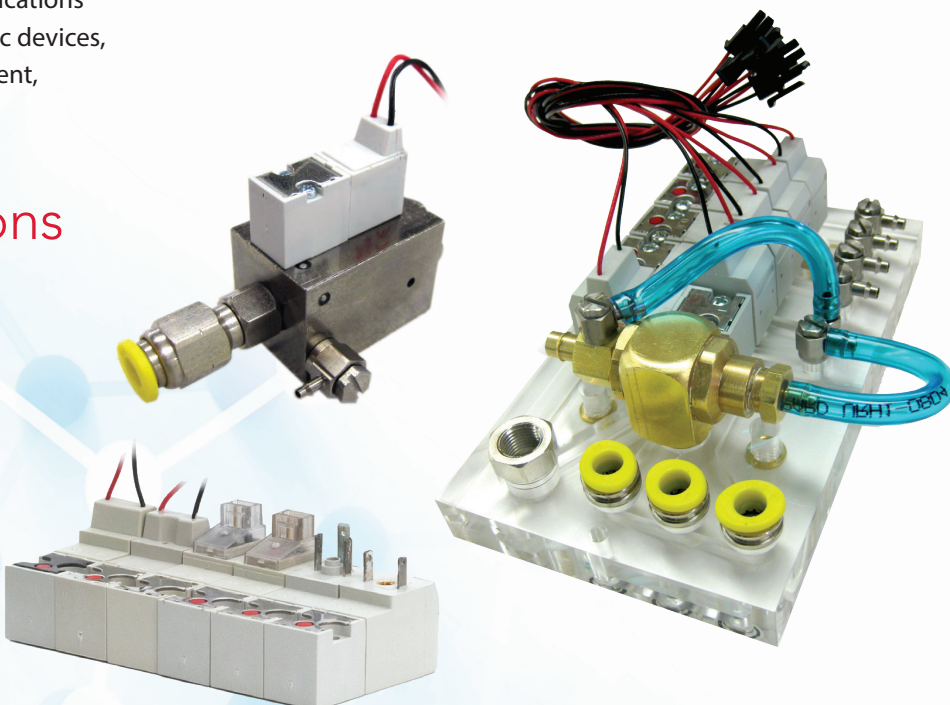
| | |
|------------------------------------|---|
| Connector | 11.8" (30 cm) wire leads |
| Flow Range | 15 to 30 l/min |
| Function* | 2-way normally-closed isolation (<i>monodirectional</i>) |
| Material, Body | Nylon |
| Material, Seals | EPDM |
| Material, Wetted | Glass-filled nylon, EPDM |
| Max.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

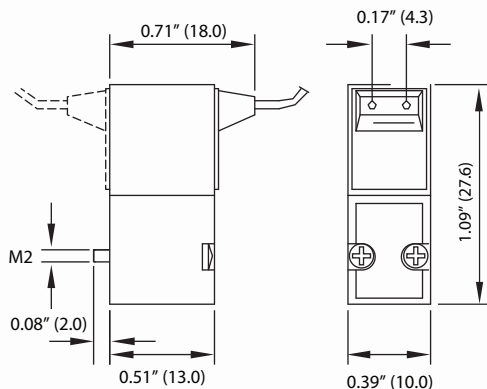
**Always less than 2 psig (0.1 bar) backpressure on outlet port for proper function.*

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.

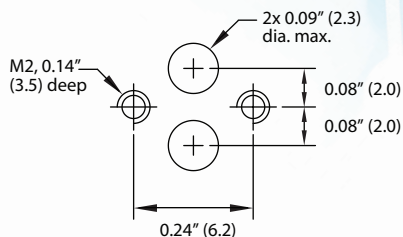
Customization Options

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

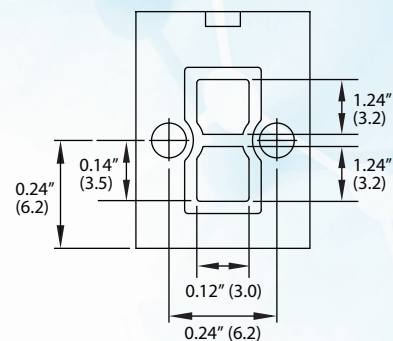




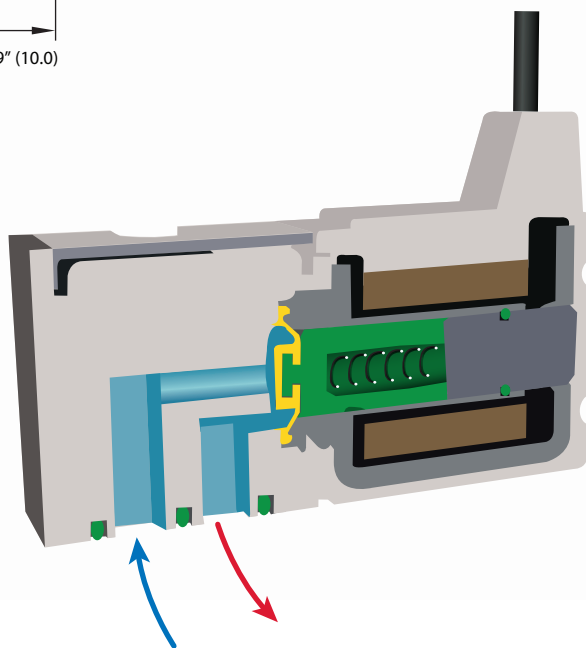
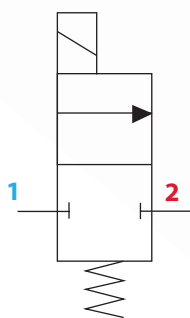
Suggested Subbase



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

