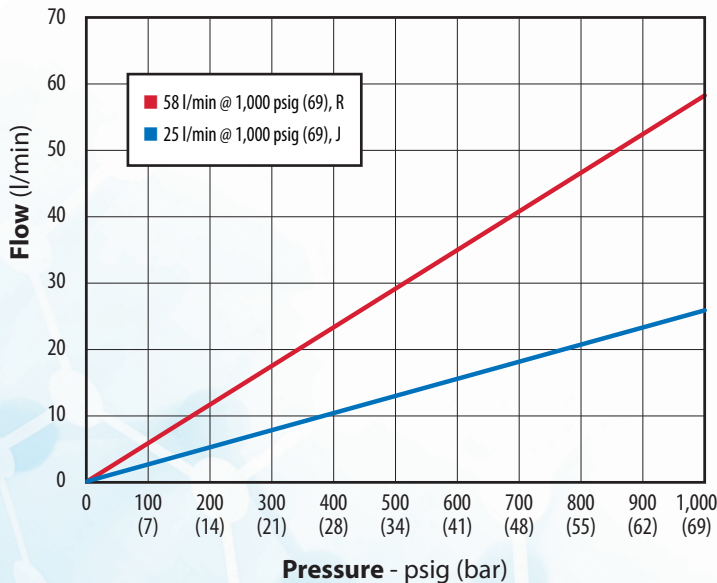


EHS SERIES HIGH PRESSURE VALVES

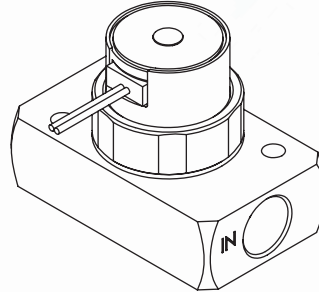
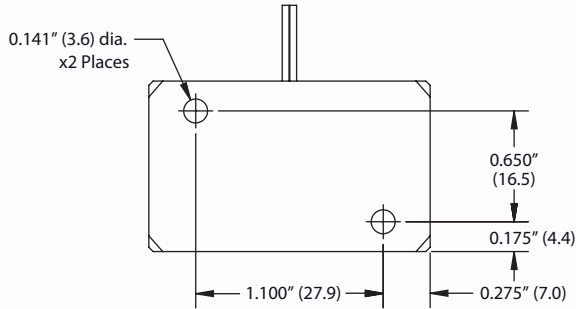
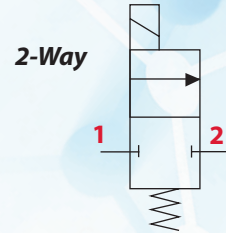
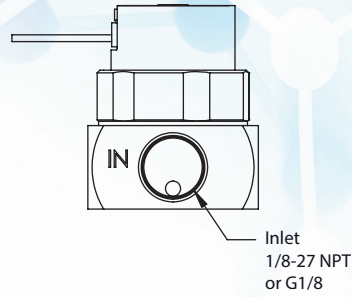
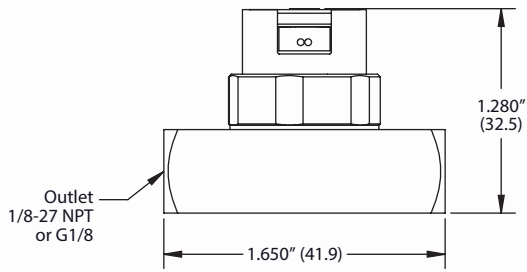


The EHS series is precision-engineered to deliver robust performance in higher pressure (up to 1,000 psig) applications, prioritizing both safe functionality and the reduction of potential leak points. Building upon the foundation set by the ES series, the EHS incorporates key features such as substantial cross sectional o-rings, proven poppet designs, and strategic placement of mounting hardware outside the flow path. The EHS series is the preferred choice for high-pressure applications that demand lasting, low leak performance.

TYPICAL FLOW



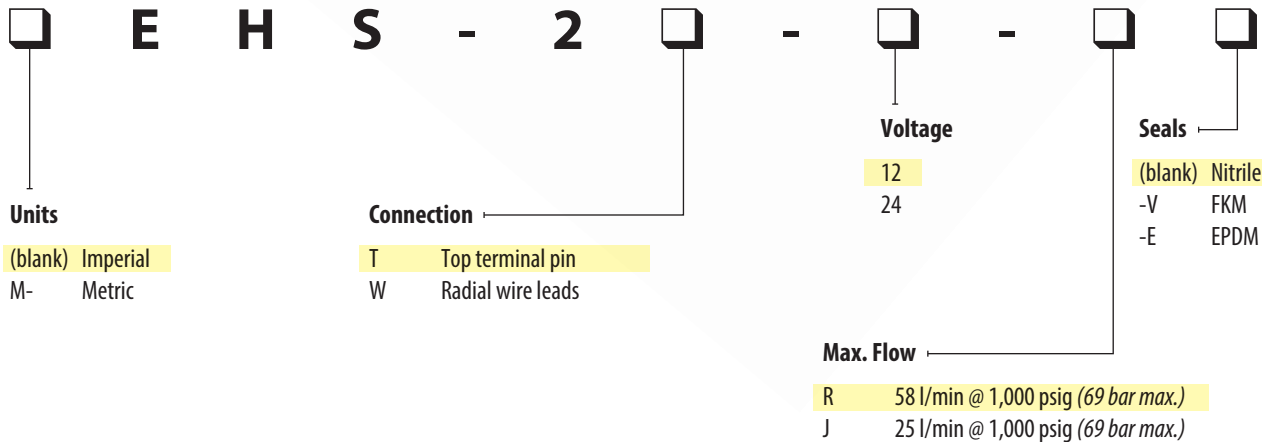
Coil Resistance	144 (12V), 576 (24V)
Connection	Top terminal pins or radial wire leads (18")
Current	0.083A (12V), 0.042A (24V)
Filtration	40 micron (recommended)
Function	2-way normally-closed (monodirectional)
Material, Body	ENP steel, stainless steel, aluminum
Material, Seals	Nitrile standard; FKM and EPDM available
Material, Spring	Nickel alloy
Material, Wetted	Nickel alloy, stainless steel, ENP steel, aluminum
Max. Flow	25 or 58 l/min @ 1,000 psig (69 bar)
Max. psig	1,000 psig (69 bar)
Medium	Clean, dry air and compatible gases
Mount	Inline
Number of Ports	2
Operating Pressure	Vac. to 1,000 psig (69 bar)
Operating Temp. Range	32 to 150°F (0 to 65°C)
Port, Inlet	1/8-27 NPT female or G1/8 female
Port, Outlet	1/8-27 NPT female or G1/8 female
Response Time	10 to 15 ms (nominal)
Voltage	12 or 24 VDC
Voltage Operating Range	90 to 120%
Wattage	1 Watt (nominal)
More Details	clippard.com/link/ehs



Dimensions shown are in inches (millimeters listed in parentheses). Visit clippard.com for more detailed 2D and 3D drawings.

- Specially engineered for reliability in demanding high-pressure applications (up to 1,000 psig)
- Easy installation and maintenance
- Proven poppet design
- Compact, space-saving design with optimized flow path

ORDERING INFORMATION



ACCESSORIES

C3-RXB18 Wire lead connector, 18" (TE Connectivity #5-103956-2)

Example Part Number:
EHS-2T-12-R

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

