



## EHS 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.

<b>2D Drawing</b>	<a href="#">2D File</a>
<b>Coil Resistance</b>	144 (12 VDC), 576 (24 VDC)
<b>Current</b>	0.083A (12V), 0.042A (24V)
<b>Data Sheet</b>	<a href="#">Data Sheet</a>
<b>Filtration</b>	40 micron (recommended)
<b>Function</b>	2-Way Normally-Closed (Monodirectional)
<b>Material, Body</b>	ENP Steel, Stainless Steel, Aluminum
<b>Material, Seals</b>	Nitrile Standard, FKM & EPDM Available
<b>Material, Spring</b>	Nickel Alloy
<b>Material, Wetted</b>	Nickel Alloy, Stainless Steel, ENP Steel, Aluminum
<b>Max. psig</b>	1,000 psig (69 bar)
<b>Medium</b>	Clean, Dry Air & Compatible Gases
<b>Mount</b>	Inline
<b>Number of Ports</b>	2
<b>Operating Pressure</b>	Vac. to 1,000 psig (69 bar)
<b>Operating Temperature Range</b>	32 to 150°F (0 to 65°C)
<b>Product Line Brochure</b>	<a href="#">Spider Valves</a>
<b>Response Time</b>	10 to 15 ms (nominal)
<b>Voltage Operating Range</b>	90 to 120%
<b>Wattage</b>	1 Watt (nominal)
<b>Weight (lbs.)</b>	0.1700

