



## PIV PEEK Media Isolation Valves

### M-NR2L-3-24-H



PIV series media isolation valves are solenoid-operated devices that utilize a flexible diaphragm to isolate the actuation mechanism from the fluid path. Media isolation valves are commonly used for a wide variety of applications, including those that require precise, repeatable dispensing of media for analytical instrumentation. All wetted areas of the valve are PEEK body and PTFE diaphragm, making this series ideal for use with corrosive media.

<b>Accessories</b>	<a href="#">Zero Dead Volume Fittings</a>
<b>Accuracy</b>	>99%
<b>Applications Formr</b>	<a href="#">Applications Form</a>
<b>Circuitry Option</b>	Hit & Hold Low Power
<b>Connection</b>	18" Wire Leads (45 cm)
<b>Data Sheet</b>	<a href="#">Data Sheet</a> , <a href="#">Hit &amp; Hold Info</a>
<b>Documentation</b>	CE, RoHS ( <a href="#">Download</a> )
<b>Function</b>	3-Way
<b>Hit Time</b>	115 ± 30 ms
<b>Hold Voltage PWM Freq.</b>	Approx. 25 Khz
<b>LED Indicators</b>	Power status (green), trigger status (blue), warning (red-indicates for over 3.75 A, over 140°C or short circuit), Feedback Status (yellow)
<b>Life Cycle</b>	±1,000,000
<b>Material, Wetted</b>	PTFE, PEEK, FKM (Manifold Version Only)
<b>Max. Flow</b>	6 to 60 l/min. @ 30 psig (2 bar)
<b>Medium</b>	Air, Water, Gas or Compatible Fluids
<b>Mount</b>	In-Line
<b>Operating Pressure</b>	Vac. to 7 bar
<b>Operating Temperature Range</b>	-20 to 158°F (-29 to 70°C)
<b>Orifice / Port</b>	1.6 mm / 1/4-28 UNF
<b>Product Line Brochure</b>	<a href="#">Isolation Valves</a>
<b>Response Time</b>	<50 ms
<b>Thread Depth</b>	#4-40 (max. 0.125")
<b>Trigger Input</b>	3.3 to 24 VDC. 10 mA @ 24 VDC
<b>Type</b>	Selector/Diverter
<b>Unit</b>	Metric
<b>Voltage</b>	24 VDC
<b>Wattage</b>	12 VDC: 2.7 Watts / 24 VDC: 4.2 Watts

