



## PIV PEEK Media Isolation Valves

NR1-3-12-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>2D Drawings</b>	<a href="#">2D File</a>
<b>Accessories</b>	<a href="#">Zero Dead Volume Fitting</a>
<b>Applications Form</b>	<a href="#">Applications Form</a>
<b>Circuitry Option</b>	None
<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>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 100 psig
<b>Operating Temperature Range</b>	-20 to 158°F (-29 to 70°C)
<b>Orifice / Port</b>	0.040" / #10-32
<b>Product Line Brochure</b>	<a href="#">Isolation Valves</a>
<b>Response Time</b>	<50 ms
<b>Thread Depth</b>	#2-56 (max. 0.094")
<b>Type</b>	Selector/Diverter
<b>Unit</b>	Imperial
<b>Voltage</b>	12 VDC
<b>Wattage</b>	12 VDC: 2.4 Watts / 24 VDC: 2.0 Watts
<b>Weight (lbs.)</b>	0.2000

