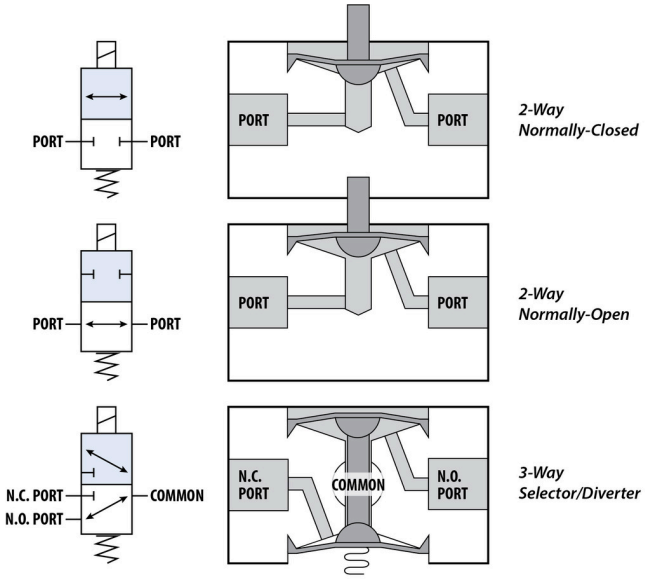
PIV PEEK Media Isolation Valves

NR4O-2-12-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.

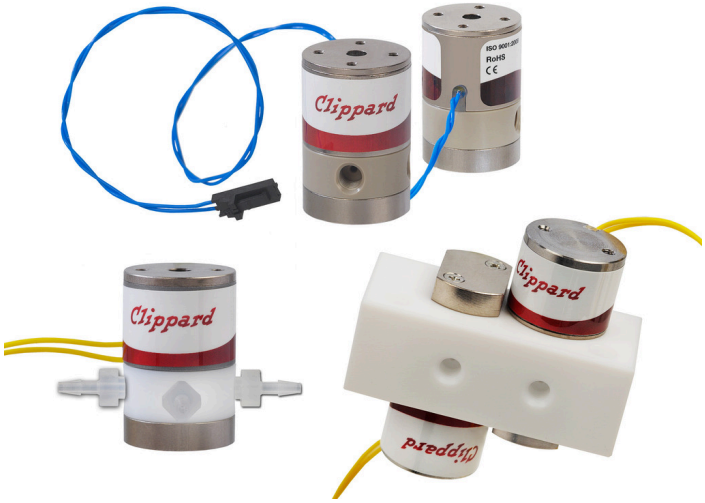
2D Drawings	2D File
Accessories	Zero Dead Volume Fitting
Air Flow	58 l/min @ 30 psig
Applications Fomr	Applications Form
Circuitry Option	None
Connection	18" Wire Leads
Data Sheet	Data Sheet, Hit & Hold Info
Documentation	CE, RoHS (Download)
Function	2-Way
Material, Wetted	PTFE, PEEK, FKM (Manifold Version Only)
Max. Flow	6 to 60 l/min. @ 30 psig (2 bar)
Medium	Air, Water, Gas or Compatible Fluids
Mount	In-Line
Operating Pressure	Vac. to 100 psig
Operating Temperature Range	-20 to 158°F (-29 to 70°C)
Orifice / Port	0.156" / 1/8" NPS
Product Line Brochure	Isolation Valves
Response Time	5 to 20 ms
Thread Depth	#4-40 (max. 0.125")
Type	Normally-Open
Unit	Imperial
Voltage	12 VDC
Wattage	12 VDC: 10.7 Watts / 24 VDC: 15.1 Watts
Weight (lbs.)	0.6000



2-Way
Normally-Closed

2-Way
Normally-Open

3-Way
Selector/Diverter



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