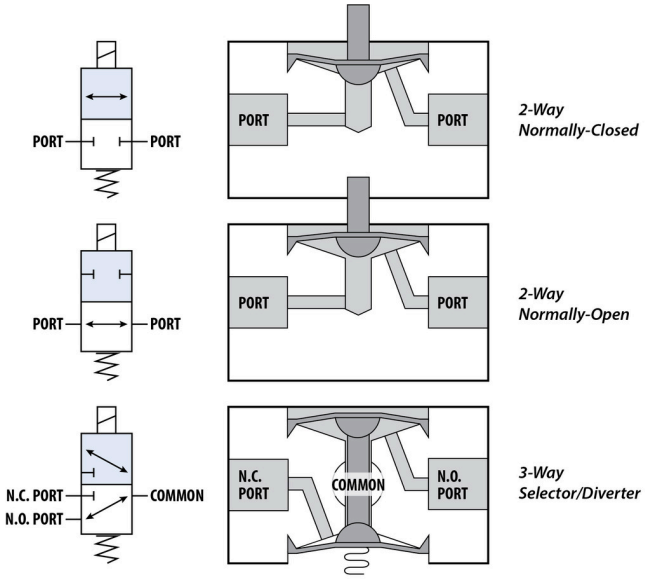
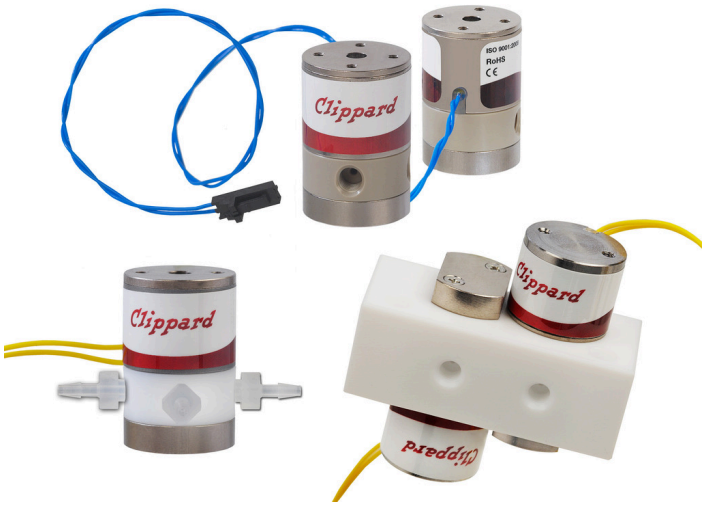
PIV PEEK Media Isolation Valves

NR2-2M-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 Fittings
Applications Fomr	Applications Form
Circuitry Option	None
Connection	18" Wire Leads (45 cm)
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	Manifold
Operating Pressure	Vac. to 100 psig
Operating Temperature Range	-20 to 158°F (-29 to 70°C)
Orifice / Port	0.062" / 1/4-28 UNF
Product Line Brochure	Isolation Valves
Response Time	<50 ms
Thread Depth	#4-40 (max. 0.125")
Type	Normally-Closed
Unit	Imperial
Voltage	12 VDC
Wattage	12 VDC: 2.7 Watts / 24 VDC: 4.2 Watts
Weight (lbs.)	0.2000


PORT
PORT
PORT
PORT
2-Way
Normally-Closed
PORT
PORT
PORT
PORT
2-Way
Normally-Open
N.C. PORT
N.O. PORT
COMMON
N.C.
PORT
COMMON
N.O.
PORT
3-Way
Selector/Diverter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