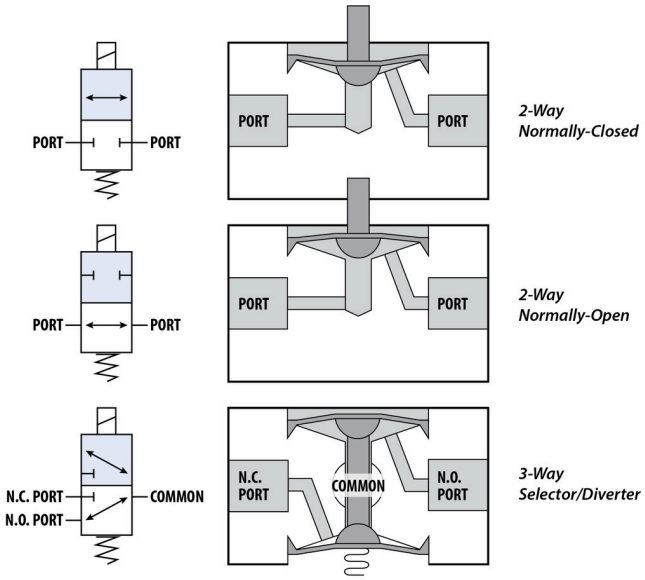
NIV PTFE Media Isolation Valves

NR3-2M-12

The NIV series media isolation valve is a solenoid-operated device that utilizes 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 PTFE or PEEK, making this series ideal for use with corrosive media.

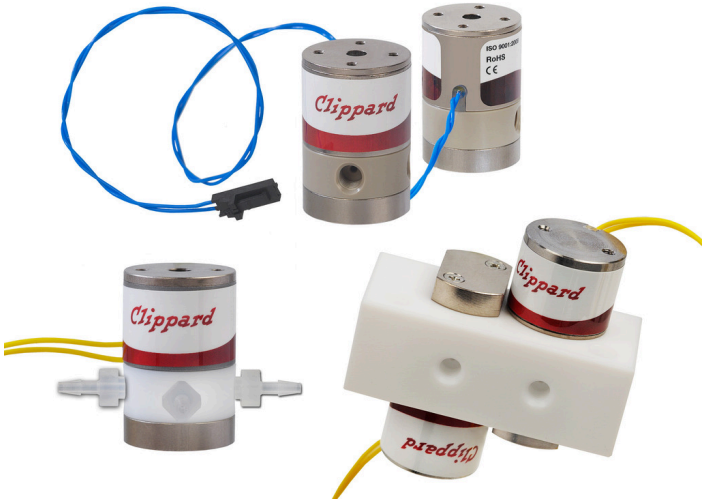
2D Drawings	File
Accessories	Zero Dead Volume Fittings
Air Flow	38 l/min @ 30 psig
Applications Form	Applications Form
Circuitry Option	None
Coil Wire Size	22 AWG
Connection	18" Wire Leads
Data Sheet	Data Sheet, Hit & Hold Info
Documentation	CE, RoHS (Download)
Function	2-Way
Material, Wetted	PTFE, FKM
Max PSI	28" Hg to 30 psig
Medium	Air, Water, Gas or Compatible Fluids
Mount	Manifold
Notes	ISO 9001. PPS Body options also available.
Operating Pressure	Vac to 30 psig
Operating Temperature Range	-20 to 158°F (-29 to 70°C)
Orifice / Port	0.095" / 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	4.2 Watts
Weight (lbs.)	0.4000



2-Way Normally-Closed

2-Way Normally-Open

3-Way Selector/Diverter



North America: 1.877.245.6247 • sales@clippard.com | **Europe**: +32 10.45.21.34 • sales@clippard.eu | **China**: +86 137.9527.9010