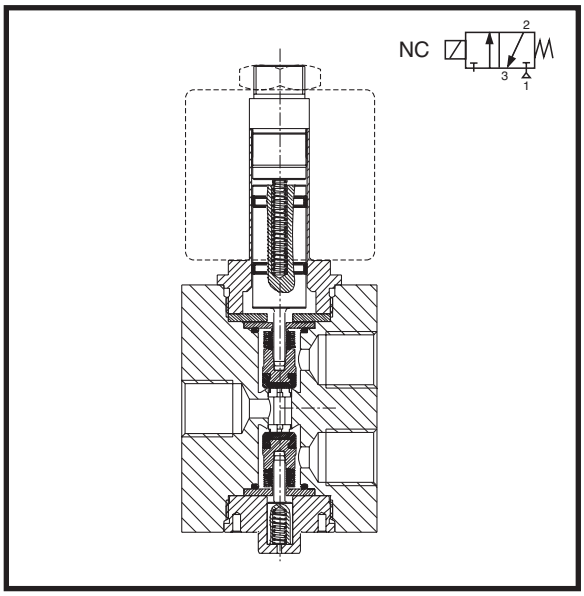
ASCO SCIENTIFIC®

The Series 8396 is a 3-way, high flow isolation valve designed to control the flow of aggressive liquids and gases in analytical, semiconductor, and environmental equipment. The Series 8396 offers the following benefits:

- Reliable operation with a wide variety of media due to inert wetted materials such as PEEK, PTFE, stainless steel, and FFKM
- High flow rates of corrosive or high purity fluids
- Higher pressure ratings than typical isolation valves
- Reduced chance of seat leakage with soft FFKM disc



Construction

Valve Parts in Contact with Fluids	
Body	PEEK, (Stainless Steel - consult factory)
Seals	FFKM, (EPDM or FKM - consult factory)
Bellows	PTFE

Electrical

Standard Voltage	24 VDC
Power Consumption	9 Watts
Duty Cycle Rating	Continuous
Coil Insulation	Class F
Ambient Temperature	14˚F to 167˚F (-10˚C to 75˚F)
Electrical Connection	Spade, (DIN 46244, ISO 4400)
Protection Rating	IP65 with DIN Plug Connector

Valve

Fluid Temperature	14˚F to 194˚F (-10˚C to 90˚C)
Maximum Viscosity	40 cSt
Vacuum Rating	29" Hg

Specifications (English Units)

Ports	Orifice Size (ins.)	Cv Flow Factor	Differential Pressure (psi)			Catalog Number	Power (Watts)	Weight (oz.)
			Min.	Max. Gases	Max. Liquids			
PEEK body with DIN terminal coil								
1/4 NPT	0.157	0.31	0	44	44	SC8396A006	9	17
PEEK body, Coil with 18 inch lead wires								
1/4 NPT	0.157	0.31	0	44	44	8396A006	9	17

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Dimensions: inches [mm]