



Series 068 | 16 mm Flapper Isolation Valves

2 and 3-Way Isolation Solenoid Valves

Applications

- Hematology
- Chromatography
- DNA Sequencing
- Liquid Sample Preparation
- Immunoassay Testing
- Oncology
- Chemical Sterilization
- Water Quality Monitoring

Features & Benefits

- **Flapper Mechanism**
 - Fast response time and exceptional volume control result in higher productivity and more precise measurements
 - Large orifice sizes combined with the special flapper mechanism allow for high pressures (up to 116 psi) to be reached, meeting your fluid isolation needs
 - No sticking and low pumping effects, reduce system calibration frequency
- **Hermetic Separation**
 - Separation of fluid and control mechanism reduces heat transfer and prevents particulate contamination caused by friction of the mechanical components
 - Ensures reliable operation in applications with highly aggressive fluids
- **System Compatibility**
 - Available in three mounting options and two electrical configurations to ensure system compatibility
- **Vacuum Operation Capabilities**
 - Excellent operating characteristics under vacuum conditions
- **Low Power**
 - Power-save option available
- **Reduced sample and reagent waste**
 - Self-draining capability and easy-to-flush internal cavity
 - Low internal volume
- **Long Life**
 - Special flapper mechanism reduces wear on diaphragm
 - High-quality materials tested in excess of 10 million cycles
- **Many constructions available as part of the ASCO Today program to help keep production lines running smoothly**



Specifications

Series	Port Thread	Orifice Sizes Inches (mm)	Flow Coefficient (Cv)	Max. Pressure psi (bar)	Media Temperature °F (°C)	Ambient Temperature °F (°C)	Wattage at 68°F (20°C)
16 mm 068 Flapper Isolation	Pad Mount	0.031" - 0.063" (0.8 - 1.6)	0.017 - 0.063	116 (8)	41 to 122 (5 to 50)	41 to 122 (5 to 50)	4
	1/4-28 UNF						
	Hose Barb						

