

Manual Sample Injection Valve

7010

Analytical Rear Loading Injection Valve

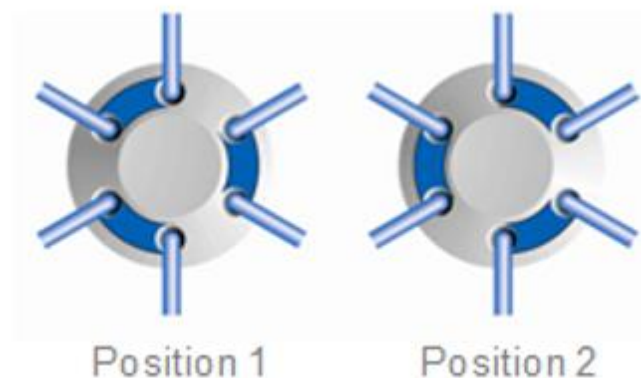
Description

The 7010 is a stainless steel 2-position, 6-port manual switching valve.



Flow Diagram:

The flow switching pattern of the valve is shown to the right. The six dark circles represent the ports internal to the valve. The blue grooves represent the connecting passages in the rotor seal.



Specifications

- **Liquid Contacts:** Stainless steel and Vespel
- **Connections:** Accepts 10-32 UNF-2B male threaded fittings for 1/16" tubing
- **Flow Passage Diameters:** 0.5mm (0.018") and 0.6mm (0.024")
- **Port-to-Port Volume:** 2.1µL
- **Operating Pressure:** Maximum 483 bar (7,000 psi, 48 MPa)
- **Operating Humidity:** <95% humidity, non-condensing
- **Shipping and Storage Temperature:** Shipping, storing or operating this valve below 0°C with water in the fluid passages may cause failure of the sealing surfaces
- **Regulatory Reach and RoHS Compliant:** Yes

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Drawing

Dimensions not required
For Reference Only

