

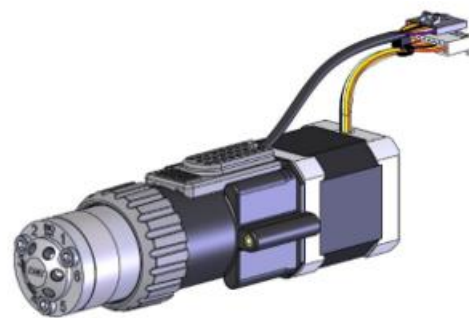
BioVersal™

HT718-000-BIO

Bioinert Selection Valve, 2 Position/6 Port

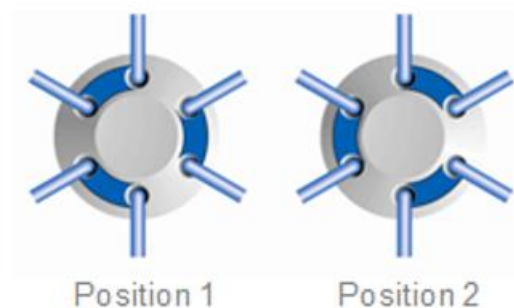
Description

The HT718-000-BIO is a bioinert 2 position, 6 port valve set to withstand 1,300 Bar. This valve features a metal-free flow path, ideal for applications that need to be bioinert.



Flow Diagram:

The valve's flow-switching pattern is shown on the right. The six dark circles represent the ports internal to the valve. The blue grooves represent the connecting passages in the rotor seal. The valve rotates 60° between positions one and two. Please note that this is a representation of the flow path and may not show the proper position of the ports and grooves.



Specifications

- **Liquid Contacts:** Ceramic
- **Connections:** 10-32 UNF-2B threaded fittings ports for face sealing connections only: MarvelX™; MarvelXACT™
- **Flow Passage Diameters:** 0.01"
- **Port-to-Port Volume:** 0.240 µL
- **Operating Pressure:** Maximum pressure 130 MPa (1,300 bar, 18,855 psi)
- **Operating Humidity:** <95% humidity, non-condensing
- **Shipping and Storage Temperature:** -40°C- 80°C - Shipping, storing or operating this valve below 0°C with water in the fluid passages may cause failure of the sealing surfaces.
- **PCB Included:** Sold Separately
- **Regulatory REACH and RoHS Compliance Information:** Yes

Dimensional I Drawings

Dimensions are in inches [millimeters]

For Reference Only

