

# TitanHP™

MHP7900-000

Injection Valve, 2 Position/6 Port Valve without PCB

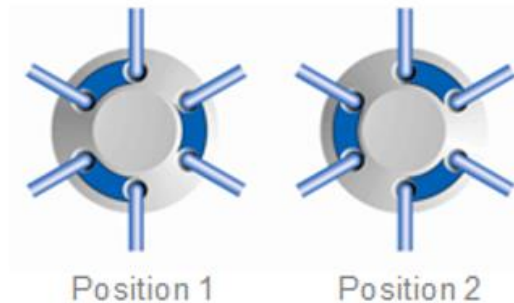
## Description

The MHP7900-000 is a DuraLife® 2-position, 6-port motorized valve. The design of this valve provides a small footprint.



### Flow Diagram:

A schematic of the valve flow switching pattern is shown to the right. The numbered circles represent the ports in the valve stator and stator face assembly. The grooves represent the connecting passages in the rotor seal.



## Specifications

- **Liquid Contacts:** DuraLife® SPC-1 coated stainless steel stator with Vespel blend rotor seal.
- **Connections:** Accepts 10-32 UNF-2B male fittings
- **Flow Passage Diameters:** Stator- 0.3mm (0.012"), Rotor Seal- 0.25mm (0.010")
- **Port-to-Port Volume:** 450nL
- **Operating Pressure:** Maximum pressure 414 bar, (6,000psi, 41 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

### Dimensional I Drawings

Dimensions are in inches [millimeters]

For Reference Only

