

TitanHT™

HT718-242

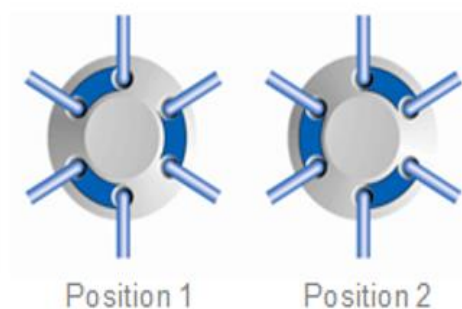
Injection Valve, 2-Position/6-Port

Description

The HT718-242 is a 2-Position, 6-Port TitanHT valve with an RPC-17 rotor seal.

Flow Diagram:

A schematic of the flow switching pattern is shown below. Please note that this represents the flow path and may not show the proper position of the ports and grooves. The circles represent the ports in the stator and the grooves represent the connecting passages in the rotor seal.



Specifications

- **Liquid Contacts:** SPC-3 and RPC-17
- **Connections:** Accepts 10-32 UNF-2B male threaded fittings
- **Flow Passage Diameters:** Stator 0.28mm (0.011"); Rotor Seal 0.25mm (0.010")
- **Port-to-Port Volume:** 0.33µL
- **Operating Pressure:** 1,482 bar (21,500 psi, 148 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 Compliance Information:** Yes

Dimensional I Drawings

Dimensions are in inches [millimeters]

For Reference Only

