

# TitanHT™

HT718-105

Selection Valve, 6 Position/7 Port

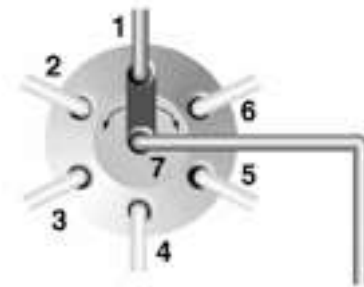
## Description

The HT718-105 is a SupraLife™ 6-position, 7-port motorized switching valve designed to operate at 1200 Bar.



### Flow Diagram:

A schematic of the flow switching pattern is shown to the right. 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 Pod stator and the grooves represent the connecting passages in the rotor seal.



## Specifications

- **Liquid Contacts:** SupraLife™ a SPC-3 coated stainless steel stator with an advanced polyimide-based RPC-13 rotor seal
- **Connections:** Accepts 10-32 UNF-2B male threaded fittings
- **Flow Passage Diameters:** Stator: 0.28mm (0.011"), Rotor Seal: 0.3mm (0.012")
- **Port-to-Port Volume:** 0.3µL
- **Operating Pressure:** 120 MPa (1,200 Bar, 17,405 psi)
- **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

