

# TitanHT™

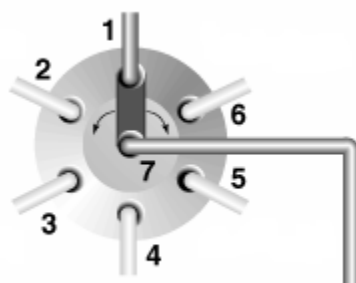
## HT718-105

### 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



#### Specifications

**Liquid Contacts:** SupraLife

**Connections:** accepts 10-32 male threaded fittings

**Flow Passage Diameters:** *Stator:* 0.28-mm (0.011"), *Rotor Seal:* 0.3 mm (0.012")

**Volume in Flow Passages:** *Stator:* 0.1 µL/hole, *Rotor Seal:* 0.1 uL/groove

**Operating Pressure:** 1200 Bar (120 MPa, 17405 psi)

**Maximum Operating Temperature:** Actuator 60°C, Pod 90°C

**Position Sensors:** Optoelectric position sensors with encoder wheels

**RoHS-Compliant:** Yes

**Electrical:** Consult factory

**Separate Sale:**

**PCBA P/N:** 8382-103

**Rotor Seal P/N:** 7124-055

**Stator P/N:** 7123-550

**Ring Bearing P/N:** 7010-006

**NOTE:** Shipping, storing or operating this valve below 0°C with water in the fluid passages may cause failure of the sealing surfaces.

## Dimensional Drawing

Dimensions are in inches [millimeters]

