

TitanHT™

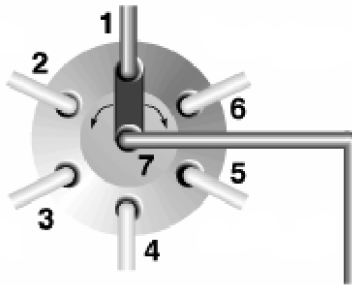
HT715-105 6-position, 7-port

Description

The HT715-105 is an Ultralife™ 6-position, 7-port motorized switching valve.

Flow Diagram

The flow switching pattern of the valve is shown below. The six circles represent the ports in the valve stator. The dark slot represents the connecting passage in the rotor seal.



Specifications

- › **Liquid Contacts:** Ultralife
- › **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
- › **Maximum Pressure:** 15,000 psi (103 MPa, 1,034 bar)
- › **Position Sensors:** Optoelectric position sensors with encoder wheels
- › **RoHS-Compliant:** Yes
- › **Electrical:** Consult factory.

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]

