

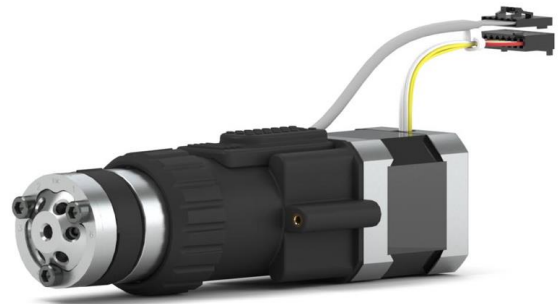
TitanHT™

HT753-100

Injection Valve with Purge, 3 Position/7 Port

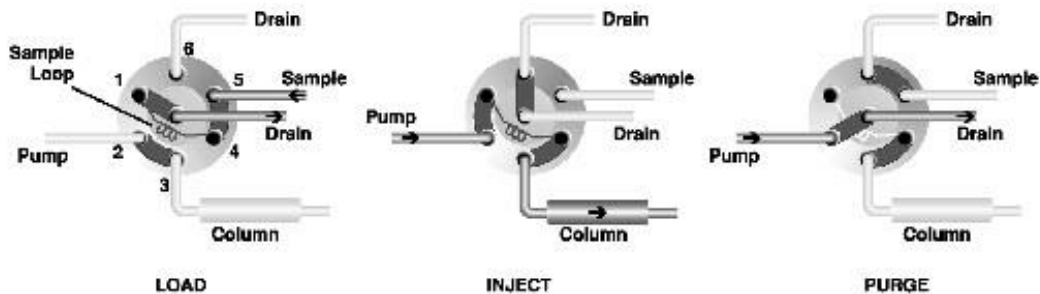
Description

The HT753-100 is a PEEK 3-position, 7-port motorized valve



Flow Diagram:

The flow switching pattern of the valve is shown below. The seven small circles represent the ports in the stator. The dark slots represent the connecting passages in the rotor seal. A sample loop (not supplied) is attached between ports 1 and 4.



Specifications

- **Liquid Contacts:** PEEK
- **Connections:** Accepts 10-32 UNF-2B male threaded fittings
- **Flow Passage Diameters:** 0.4mm (.015") and 0.5mm (.018")
- **Port-to-Port Volume:** 2.1µL
- **Operating Pressure:** Maximum pressure 345 bar (5,000 psi, 35 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

