

# Rapid Replacement Pod™

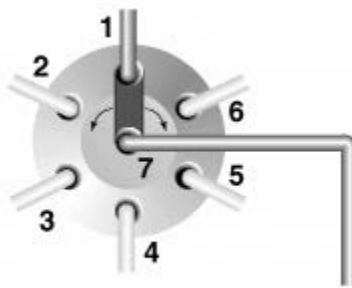
PD718-105 6-Position, 7-Port

## Description

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

## 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 passages in the rotor seal. The valve rotates 60° between positions.



## 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:** 90°C
- › **RoHS-Compliant:** Yes

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

# PD718-105

## Dimensional Drawing

Dimensions are in inches [millimeter]

