

Rapid Replacement Pod™

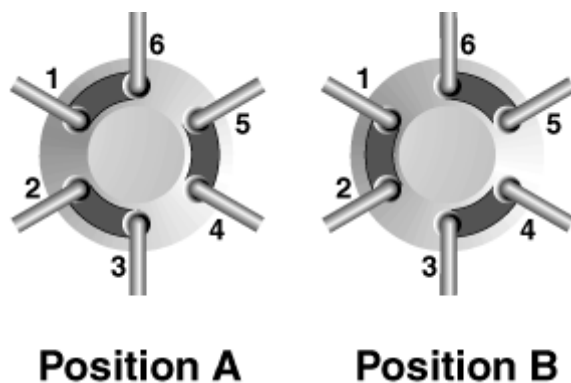
PD9900 2-Position, 6-Port

Description

The PD9900 is an analytical scale, PEEK 2-position, 6-port Rapid Replacement Pod for a TitanHP™ valve.

Flow Diagram

A schematic of the Pod flow switching pattern is shown below. The numbered circles represent the ports in the Pod stator and stator face assembly. The grooves represent the connecting passages in the rotor seal.



Specifications

- › **Liquid Contacts:** PEEK
- › **Port Size:** Accepts 10-32 male threaded fittings
- › **Flow Passage Diameters:** *Stator-* 0.3-mm (0.012"), *Stator Face Seal-* 0.23-mm (0.009"), *Rotor Seal-* 0.25-mm (0.010").
- › **Port to Port Volume:** 660nL
- › **Maximum Pressure:** 35 MPa (345 bar, 5000 psi).
- › **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.

PD9900

Dimensional Drawing

Dimensions are in inches [millimeter]

