

MX Series II™

MXT715-105

MX Series II™ 6 Position/7 Port UltraLife™ Selector Valve

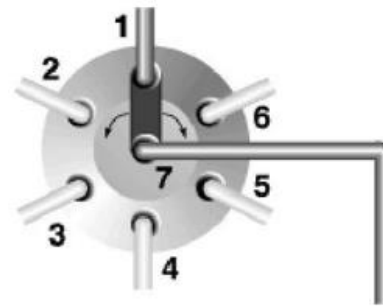
Description

The MXT715-105 is an Ultralife™ 6-position, 7-port motorized valve. The small compact stand-alone unit is typically used as a selection valve.



Flow Diagram:

The flow switching pattern of the valve is shown to the right. The numbered circles represent the ports in the valve stator. The dark groove represents the connecting passage in the rotor seal.



Specifications

- **Liquid Contacts:** Ultralife™ SPC-3 coated stainless steel stator with an advanced PEEK based RPC-10 rotor seal.
- **Connections:** Accepts 10-32 UNF-2B male threaded fittings
- **Flow Passage Diameters:** Stator 0.28mm (0.011"); Rotor Seal 0.3mm (0.012")
- **Port-to-Port Volume:** 0.3µL
- **Operating Pressure:** Maximum 1,034 bar (15,000 psi, 103 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
- **Communication:** 4-line BCD, USB, or I²C (default)
- **Cabling:** Connected cables should not exceed 3 meters in length
- **Regulatory REACH and RoHS Compliant:** Yes

Supplied With

- (7) High-pressure stainless-steel fittings sets
- (4) Adhesive feet
- (1) Universal Power Supply
- (3) Jumper wires
- (1) Interface Cable
- (1) USB Cable

Power cord not included. Cords are available for separate purchase.

Dimensional | Drawings

Dimensions are in inches [millimeters]

For Reference Only

