

SPRINGLESS DIAPHRAGM PACKLESS QLL SERIES

Specifications:

- LONG LEG 1/4 TURN MANUAL
- PRESSURE RATING: 3500 PSIG
- FLOW COEFFICIENT: $C_v = .13$
- SEAT ORIFICE SIZE: .125 DIAMETER
- STANDARD SEAT MATERIAL PCTFE
- TEMPERATURE LIMITS: -65F to 150F
- MAX ALLOWABLE SEAT LEAKAGE: 2×10^{-5} ATM cc/sec He
- MAX INBOARD LEAKAGE: 2×10^{-5} ATM cc/sec He
- WETTED DIAPHRAGM: 316L SST
- PANEL HOLE SIZE: $57/64^{\circ}$
- OPTIONAL PANEL MOUNT
- OPTIONAL BOTTOM MOUNT



[DATASHEET](#)

Features and Benefits

- BARSTOCK CONSTRUCTION
- SPRINGLESS DESIGN
- METAL DIAPHRAGM SEALED
- POSITIVE SHUT-OFF
- QUICK ACTING OPEN TO CLOSE
- LOW INTERNAL VOLUME
- HIGH CYCLE LIFE
- ULTRASONICALLY DI CLEANED
- 100% HELIUM LEAK TESTED

Additional Configuration Options

- AVAILABLE WITH BOTTOM MOUNT AND PANEL MOUNT OPTIONS
- AVAILABLE WITH ELECTROPOLISHED ID SURFACE ON REQUEST
- CUSTOM MATERIALS AND CONFIGURATIONS AVAILABLE ON REQUEST