

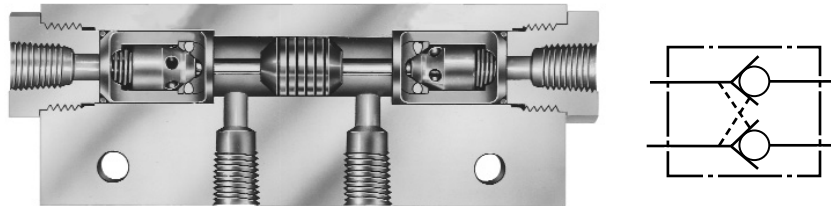


KEPNER PRODUCTS COMPANY

ESTABLISHED IN 1948

INNOVATIVE ZERO LEAKAGE CONTROL VALVES FOR LIQUID AND GAS

Kep-O-Lok® Dual Lock Valves



These rugged valves combine two Kepsel® Cartridge Check Valves with close fitting pilot piston shuttle to offer dependable cylinder locking in both directions. They permit free flow from valve port to cylinder port (or to portion of circuit) through one check valve while at the same time piloting open the check valve on the other side to allow reverse flow. When pressure at the valve ports is removed both check valves close and lock against movement in either direction by preventing reverse flow. Kepner's *Flexible Seal Seat™* provides positive bubble-tight locking to prevent load drift or circuit creep. Standard and specialty valve designs handle a wide variety of applications, and are commonly used with double acting cylinders for position locking and for holding against line rupture or control valve leakage.

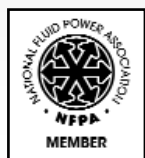
Features and Benefits:

- *Flexible Seal Seat™* ensures zero leak (bubble-tight) seal locking both sides
- Surge flow protected with calibrated pilot orifice
- Close fitting pilot piston with pressure balancing grooves for minimal pilot loss
- Basic pilot ratio 3:1
- High strength, light weight aluminum body
- Mounting holes for installation

Valve Specifications:

- End Connections/Ports: 1/4 inch to 3/4 inch NPTF or SAE tube
- Body: Aluminum; Valve Module: Steel; Pilot Piston: Stainless; Port Caps: Steel
- O-Ring Seals: Teflon® (internal check valves), Buna N (cylinder port caps)
- Temperature: -40°F to 300°F (-40°C to 149°C), O-Ring dependent
- Operating Pressure: to 3000 PSI (207 bar)
- Flow: to 40 GPM (151 LPM)

Consult Factory or Distributor for more help. Customer/user is solely responsible to select products suitable for their specific application requirements and to ensure proper installation, operation and maintenance of these products. Improper selection or use of products can cause personal injury or property damage. All sales are subject to Kepner Products Company Standard Terms and Conditions of Sale.



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