

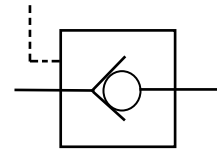
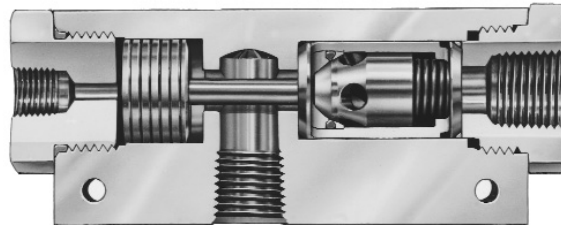


# KEPNER PRODUCTS COMPANY

ESTABLISHED IN 1948

INNOVATIVE ZERO LEAKAGE CONTROL VALVES FOR LIQUID AND GAS

## *Kep-O-Lok*® Single Lock Valves



The lock valve combines a Kepsel® Cartridge Insert Check with a rugged pilot operator. They free flow from valve port to cylinder port (or to portion of circuit) and "lock" reverse flow until pilot pressure is applied to unlock the internal check valve and allow reverse flow. Kepner's *Flexible Seal Seat*™ provides positive bubble-tight locking to prevent load drift or circuit creep, and answers the need where internal leakage could adversely affect performance such as with clamping cylinders or outrigger stabilizer jacks. Standard and specialty valve designs handle a wide variety of applications for dependable position and load holding, including safety holding against line rupture or control valve leakage.

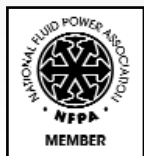
### **Features and Benefits:**

- *Flexible Seal Seat*™ ensures zero leak (bubble-tight) seal locking
- 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
- Pilot: 1/4 inch NPTF
- Body: Aluminum; Valve Module: Steel; Pilot Piston: Stainless; Port Caps: Steel
- O-Ring Seals: Teflon® (internal check valves), Buna N (cylinder/pilot 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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