



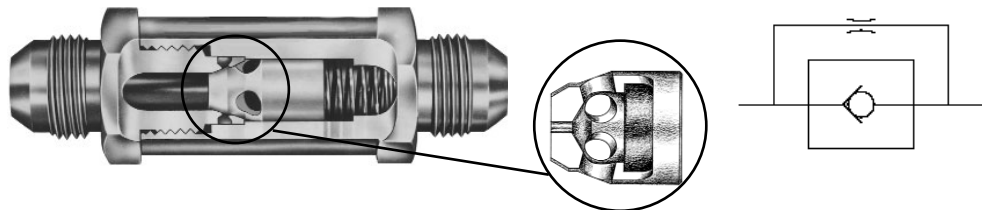
KEPNER PRODUCTS COMPANY

ESTABLISHED IN 1948

INNOVATIVE ZERO LEAKAGE CONTROL VALVES FOR LIQUID AND GAS



Fixed Orifice Flow Control Restrictor Valves



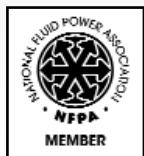
Fixed Orifice Flow Controls provide free flow in one direction and Restricted (metered) flow in the reverse direction. They are standard Kep-O-seal® or Kepsel® check valves, equipped with a calibrated orifice drilled through the valve poppet nose. Kepner's bubble-tight *Flexible Seal Seat™* ensures that the reverse flow is precisely controlled by confining it to the calibrated orifice. Such valves are often used in charging lines for cylinders, containers, or accumulators where it is desired to rapidly charge and then bleed back the charged fluid at a pre-determined rate. These valves handle many other applications.

Features and Benefits:

- Generous flow passages allow full free-flow with minimal pressure drop
- Metered reverse flow
- Tamperproof internal orifice
- Rugged and dependable

Valve Specifications:

- Fixed Orifice Flow Control Restrictor sizes and specifications are the same as those shown for the standard Kep-O-seal® or Kepsel® check valves, except for cracking pressure and internal leakage which obviously do not apply.
- The valve orifice is drilled to customer's specifications. Test data and flow calibration based on Air or MIL-H-5606 Hydraulic Oil can be provided.



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.

KEPNER PRODUCTS COMPANY

995 N. Ellsworth Avenue, Villa Park, Illinois 60181

Telephone: 630.279.1550 FAX: 630.279.9669

E-mail: kepner@kepner.com