



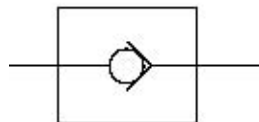
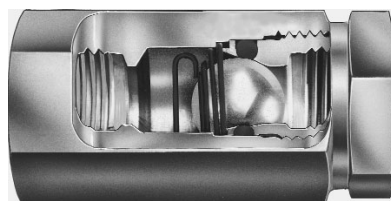
KEPNER PRODUCTS COMPANY

ESTABLISHED IN 1948

INNOVATIVE ZERO LEAKAGE CONTROL VALVES FOR LIQUID AND GAS



Inline Ball Check Valves



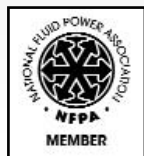
Ball check valves allow free flow in only one direction, prevent backflow, and are for applications where poppet style valves may not be suitable (such as media with contamination, viscous fluids, etc.). They are trouble free with large flow paths. The need for closely mating surfaces and sliding parts has been eliminated by the conical tension spring and seal seat design. Kepner's *Flexible Seal Seat™* design combines metal-to-metal contact with a resilient seal seat to ensure bubble-tight shutoff of liquid or gas, and long service life.

Features and Benefits:

- *Flexible Seal Seat™* for zero leak (bubble-tight) seal at low and high pressures
- O-Ring seal positively secured
- Stainless steel ball design; no sliding parts
- Exclusive conical tension spring design allows for greater flow
- Handles contamination, viscous liquids and slurries

Valve Specifications:

- End Connections/Sizes: 1/8 inch to 3/4 inch FPT
- Body Materials: Brass, 303 Stainless Steel
- O-Ring Seals: Buna-N, Teflon®, Viton®, other materials available
- Temperature: -300°F to 450°F (-184°C to 232°C), O-Ring dependent
- Crack Pressure: 1 to 3 PSI (.07 bar to 0.21 bar)
- Operating Pressure: to 3000 PSI (207 bar)
- Flow: to 25 GPM (95 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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