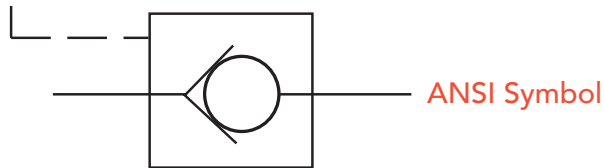




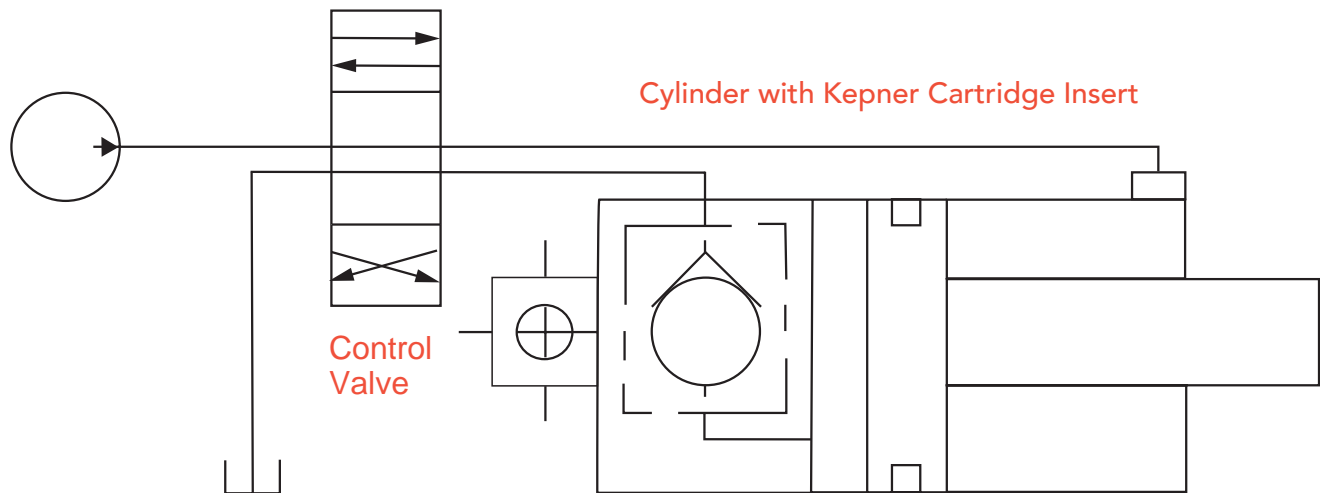
## Kepsēl® Cartridge Insert Lock Valves

Kepsēl® Cartridge Insert Lock Valves offer the ultimate flexibility in load holding applications. This unique lock valve concept allows direct installation in cylinder heads, manifolds and sub-plates without the requirement of expensive tools and costly, close tolerance step-cavity machining. The valve may be installed in a simple drilled hole and retained by mating components.

The field proven *Flexible Seal Seat™* design provides positive cylinder lock-up. These valves free flow from valve port to cylinder port and check reverse flow until the pilot is energized. The valve opens to reverse flow on application of pilot pressure. Kepsēl® Cartridge Insert Lock Valves offer low cost installation, proven performance, compact size, and quick, easy field service to reduce costly down time.



### Typical Application



The cylinder is held locked against retracting by the Kepsēl® Cartridge Insert Lock Valve as long as the directional control valve is centered. When the control valve is shifted to the retracted position, oil pressure in the line to the piston rod end is used to pilot the lock valve open. The cylinder then retracts.

Kepsēl® Cartridge Insert Lock Valves are used in clamping cylinders, outrigger stabilizer jacks and other position holding applications. The Cartridge Insert style valve allows direct installation in cylinder heads or manifolds, for easy service and maximum safety.

*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. Designs are subject to change without notice.*