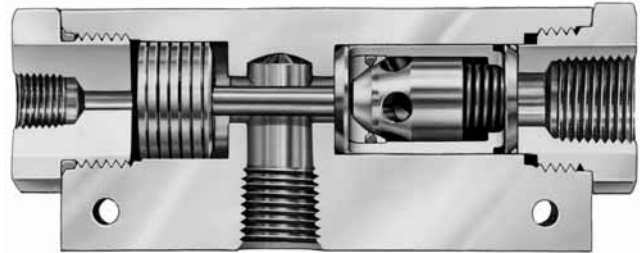
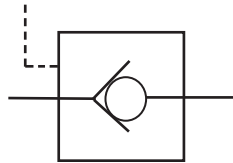


***Kep-O-Lok®** Inline Single Lock Valves*



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.

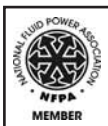
Features and Benefits:

- *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. Design subject to change without notice.



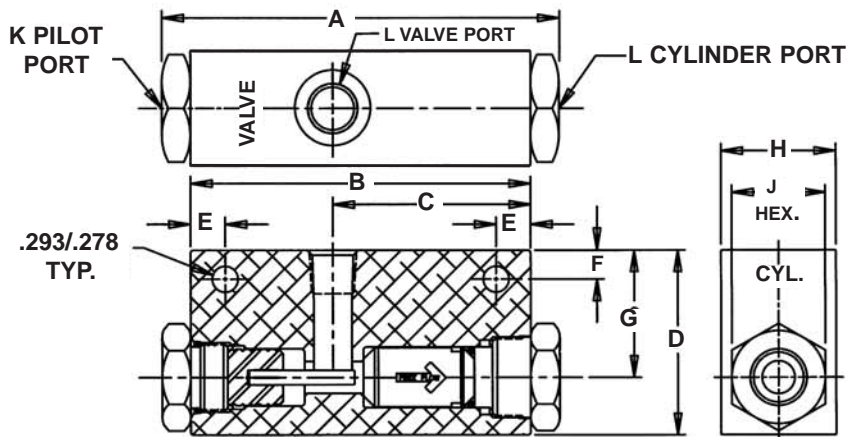
995 N. Ellsworth Avenue
Villa Park, IL 60181
Phone: 630-279-1550
FAX: 630-279-9669
www.kepner.com



KEPNER
PRODUCTS COMPANY

Kep-O-Lok® Inline Single Lock Valves

Dimension Diagrams, Part Number and Flow Chart:



Consult factory for variations or special applications.

MODEL	A	B	C	D	E	F	G	H	J HEX	K PILOT PORT	L CYL AND VALVE PORT	
										FPT	FPT	SAE
2706P2	4.32	3.69	2.14	2.00	.38	.31	1.38	1.25	1	1/4	1/4	--
2706T6										1/4	--	3/8
2710P3										1/4	3/8	--
2710P4	5.53	4.72	2.72	2.00	.38	.31	1.25	1.50	1 7/16	1/4	1/2	--
2710T8										1/4	--	1/2
2712P6										1/4	3/4	--
2712T12	6.68	5.83	3.27	2.50	.50	.31	1.50	2.00	1 7/8	1/4	--	3/4

PART NUMBER EXAMPLE

27 06P2-18

BASE
MODEL
NUMBER

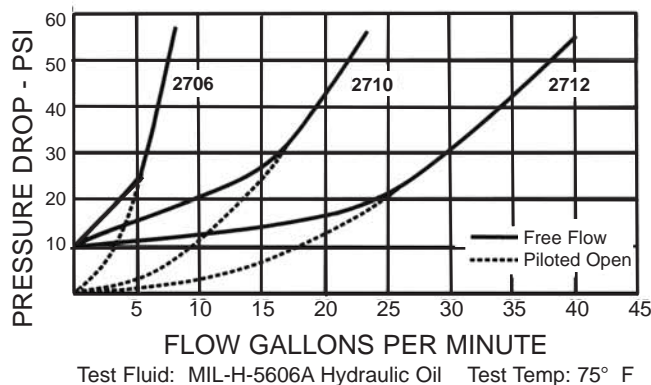
INTERNAL
CHECK SEAL
TEFLON®

PORT CONFIGURATIONS

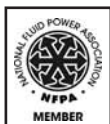
06P2 = 1/4 NPTF 10T8 = 1/2 SAE
06T6 = 3/8 SAE 12P6 = 3/4 NPTF
10P3 = 3/8 NPTF 12T12 = 3/4 SAE
10P4 = 1/2 NPTF

END CAP SEALS

BUNA-N (STD.) 18 = VITON®



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