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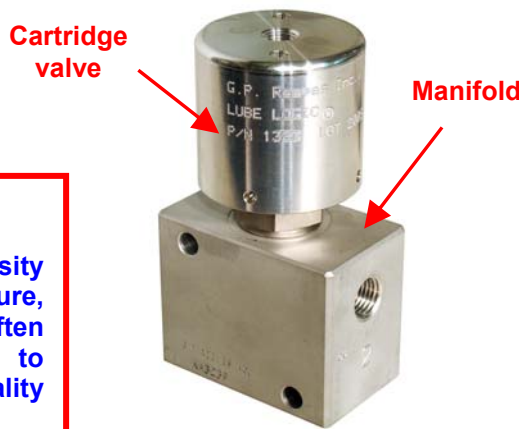
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## GREASE DISPENSE VALVES

Air-pilot-operated, two-way, normally closed, poppet valves

- Rated for up to 3000 p.s.i. grease
- Compressed air pilot port is 1/8 NPT and a 3-way NC air valve can be used for operation.
- Available in three sizes
- Poppet type construction for high grease flow
- Cartridge valve is easily removed from manifold
- Grease plumbing will not be disturbed when valve is removed or installed
- Can be used with “timed dispense” systems \*
- Cleanable and repairable

A typical KA series grease dispense valve consists of a cartridge valve on a manifold



Cartridge valve is also available separately

The cartridge valve can be removed easily from the manifold

Manifold is also available separately



**\* TIMED DISPENSE CAUTION:**  
Because grease viscosity varies with temperature, “timed dispense” is often not accurate enough to meet normal quality control specifications

Valve Part Number	Description
KA2973	Dispense valve assembly, two-way normally closed air pilot operated to open, spring biased to close, and rated for 3000 p.s.i. Material ports are 1/4 NPTF. Pilot port is 1/8 NPTF. Pilot with a 3-way air valve. Dispense valve has a 100 : 1 pilot to system ratio and doesn't have snuff-back. Internal grease flow orifice is approx. 1/8". Grease flow is unidirectional meaning pressure over 400 p.s.i. applied to port two (usually the OUT port) will pass through to port one (usually the IN port) even when the valve has not been pilot operated. Minimum air pilot pressure is 50 p.s.i. with grease pressure of 3000 p.s.i. Replacement cartridge is part number 1322. Replacement manifold is part number 1361.
KA3239	Dispense valve assembly, two-way normally closed air pilot operated to open, spring biased to close, and rated for 3000 p.s.i. Material ports are 1/4 NPTF. Pilot port is 1/8 NPTF. Pilot with a 3-way air valve. Dispense valve has a 69 : 1 pilot to system ratio and doesn't have snuff back. Internal grease flow orifice is approximately 3/16". Grease flow is bidirectional and both ports are rated for high pressure, however port #1 is the preferred high pressure port. Minimum air pilot pressure is 60 p.s.i. with grease pressure of 3000 p.s.i. Replacement cartridge is part number 1323. Replacement manifold is part number 1361.
KA5313	Dispense valve assembly, two-way normally closed air pilot operated to open, spring biased to close, and rated for 3000 p.s.i. Material ports are 3/8 NPTF. Pilot port is 1/8 NPTF. Pilot with a 3-way air valve. Dispense valve has a 50 : 1 pilot to system ratio and valve doesn't have snuff back. Internal grease flow orifice is approximately 1/4". Grease flow is unidirectional meaning pressure over 400 p.s.i. applied to port two (usually the OUT port) will pass through to port one (usually the IN port) even when the valve has not been pilot operated. Minimum air pilot pressure is 50 p.s.i. with grease pressure of 3000 p.s.i. Replacement cartridge is part number 3438. Replacement manifold is part number 3437.