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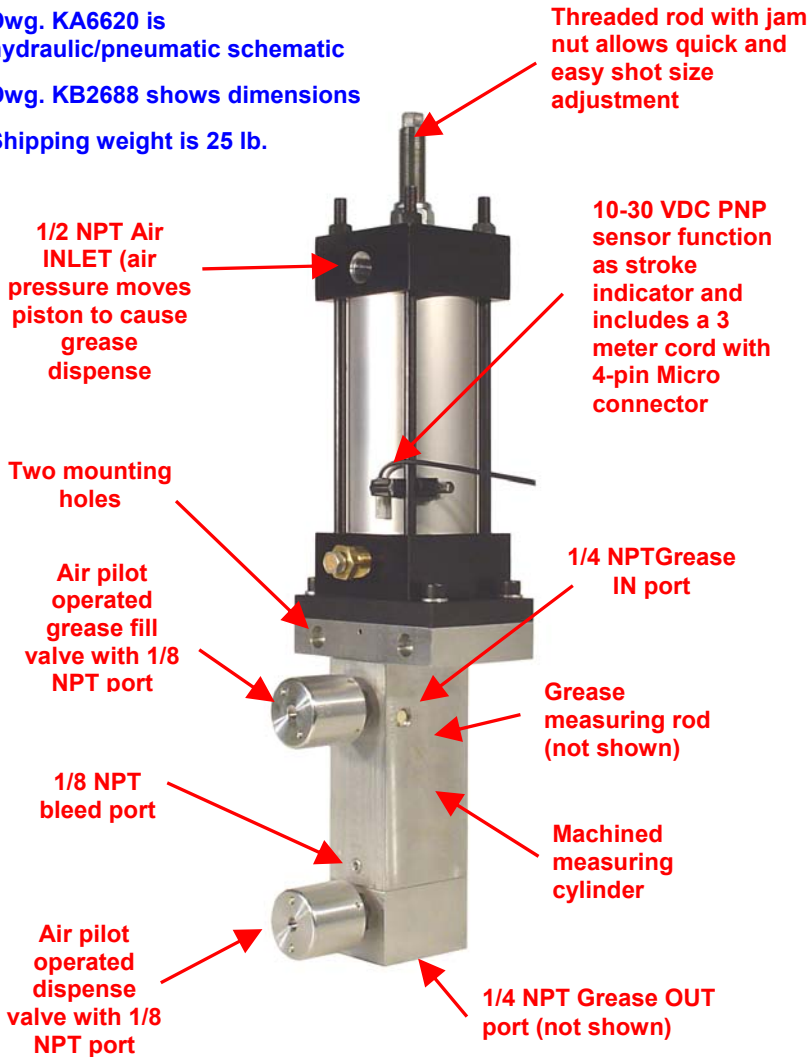
# GPMD3007 GREASE DISPENSER

**Reliable, PLC compatible, air-operated, single-acting, volumetric piston dispenser**

Dwg. KA6620 is hydraulic/pneumatic schematic

Dwg. KB2688 shows dimensions

Shipping weight is 25 lb.



- Accurate repetitive dispensing regardless of temperature and viscosity changes
- Designed for operation between 50 and 130°F. (10 and 55°C.)
- Function with almost any oil or grease to 1,000,000 centipoise
- Air operated check valves facilitate quick fill, quick dispense, and prevent leaking.
- Threaded adjustment rod is visual indication of adjustment
- Operate with grease inlet pressure between 400 and 3,000 p.s.i.

### NOTES

GPMD3000 series dispensers are also available with NPN stroke sensors, multiple stroke sensors, linear position sensors, and without stroke sensors.

See drawings for dimensions, port sizes, schematic diagrams, and other details.

Custom dispensers are available in other sizes.

Grease dispensers should always be installed as close to the dispense points as possible



GPMD3013 is similar, but smaller

GPMD3000 series dispensers are positive displacement and include two air pilot operated check valves and a threaded rod stroke adjustment mechanism with a jam nut. They require two or three 3-way air valves and a minimum of 55 p.s.i. compressed air for operation. Additional stroke sensors are optional.

Part Number	Adjustable Grease Volume	Boost Ratio
GPMD3007	25 to 62 cc (one stroke sensor)	10.5 to 1
GPMD3008	2 to 25 cc (one stroke sensor)	9.5 to 1
GPMD3009	15 to 210 cc (two stroke sensors)	13 to 1
GPMD3013	0.04 to 4.00 cc (no stroke sensor)	20 to 1

### OPTIONS

Part Number	Description
1850	Cord with 4-pin Micro connector
3850	Bleed valve with 1/8 NPT ports
EPS1001	Electronic Pressure Sensor – 0-60 bar (870 p.s.i.), SAE 04 male pressure fitting, 0 to 10 Volt output, 4-pin Micro connector. Includes a sample program for use with A-B Micrologix PLC. This sensor requires an analog input to the user's PLC.