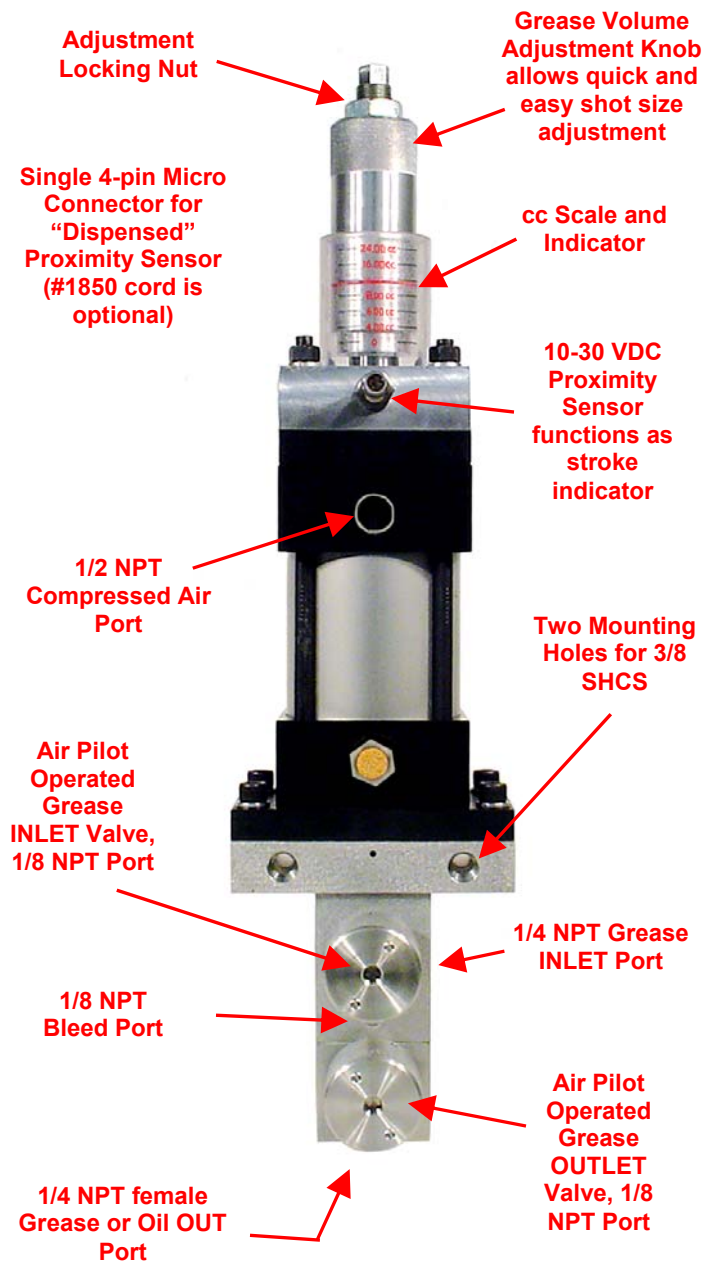


# GPMD3001 Automatic Grease Dispenser

RELIABLE and PLC COMPATIBLE

Air-operated single-acting metered shot grease dispenser



- Accurate repetitive dispensing of 2 to 25 cubic centimeter shots
- Dispenses up to 10 shots per minute at maximum shot size
- Functions with almost any oil or grease to 1,000,000 centipoise
- Air powered outlet valve prevents leaking at up to 3000 p.s.i.
- Air powered inlet valve facilitates quick fill
- Visual indication of adjustment and function
- Operates with grease inlet pressure between 200 and 3,000 p.s.i.
- This Dispenser Has Air Pilot Operated Grease Inlet and Outlet Valves For optimum Control and Performance.

Dispense boost ratio is 10 to 1  
 Normal operating temperature is 50 to 120° F.  
 Shipping weight is 25 lb.  
 Drawing KA6025 shows dimensions  
 Drawing KA6026 is hydraulic/Pneumatic schematic

OPTIONS	
EPS1001 (locate near dispense point to confirm flow)	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.
1850	Cord with 4-pin Micro connector. Requires one cord for stroke indicator sensor and an additional one if using EPS1001 Pressure Sensor.

The GPMD3001 is a positive displacement air-operated grease dispenser with two air powered check valves, one dispense piston location proximity sensor, a stroke adjustment mechanism, and a cc scale on its cover. It requires 10-30 VDC and three 3-way air valves with minimum of 55 p.s.i. compressed air for operation.

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