



Serving industry since 1971



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# GPMD1209 Air Operated Grease Dispenser

ACCURATE

RELIABLE

PLC COMPATIBLE

- Uses volumetric positive displacement piston displacement to accurately dispense measured shots of grease
- Dispenses set amount of grease regardless of temperature and viscosity changes
- Can be adjusted to dispense from 0.010 to 0.100 cc per actuation and piston movement will be monitored by two PNP solid state magneto-resistive sensors
- Operates with low pressure grease (up to 200 p.s.i.) to reduce separation of grease
- Fast – up to 120 operations per minute

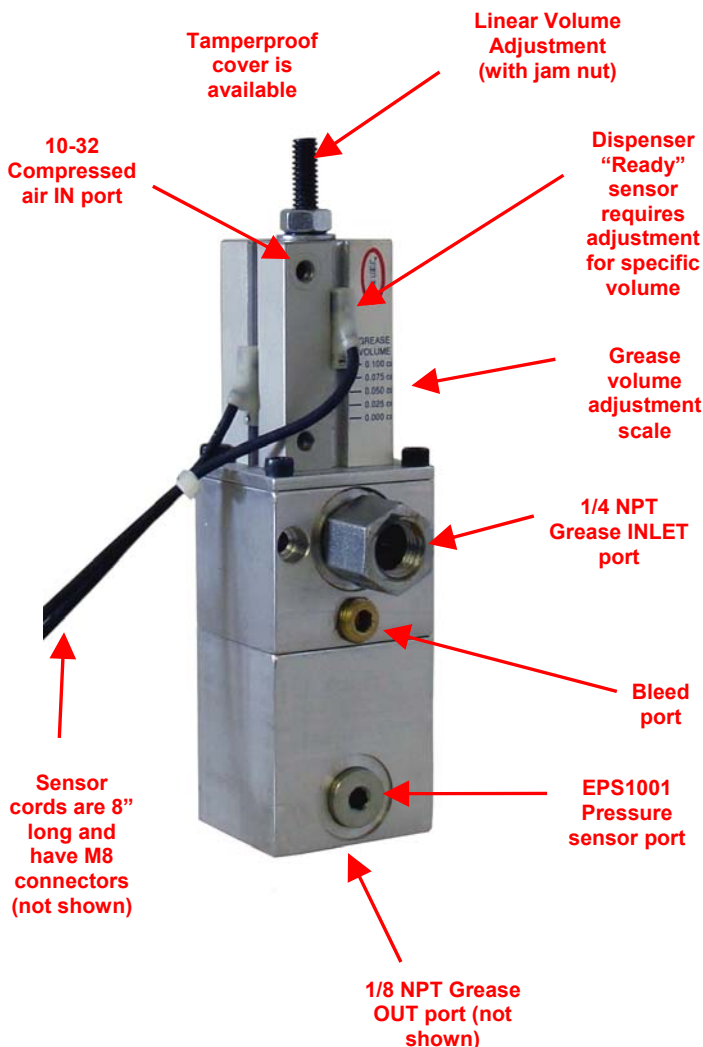
Two piston position sensors



LED shows piston in "Ready" position



LED shows piston in "Dispensed" position



Smallest amount 0.010 cc



Grease amounts are shown on dime for reference

Largest amount 0.100 cc



## SPECIFICATIONS

Can dispense NLGI 000 to NLGI 3 lubricating grease

Air to grease boost ratio is 32:1

Sensors operate with 6 to 24 VDC and use #0983 cords (with M8 connectors)

Shot size can be quickly and easily changed and a volume scale is included

Operates with 3-way NC compressed air valve (customer provided) at 30 to 100 p.s.i.

Can be installed with two #10 socket head cap screws

Has built in port for use with EPS1001 pressure sensor to confirm grease flow. [Click here http://CAT-pressureflowconf](http://CAT-pressureflowconf) for PDF showing how we use our electronic pressure sensor to confirm grease flow

Compact – only 7" long and less than 2" square