



Serving industry since 1971



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Schematic for GRRM and Four GSS Dispensers

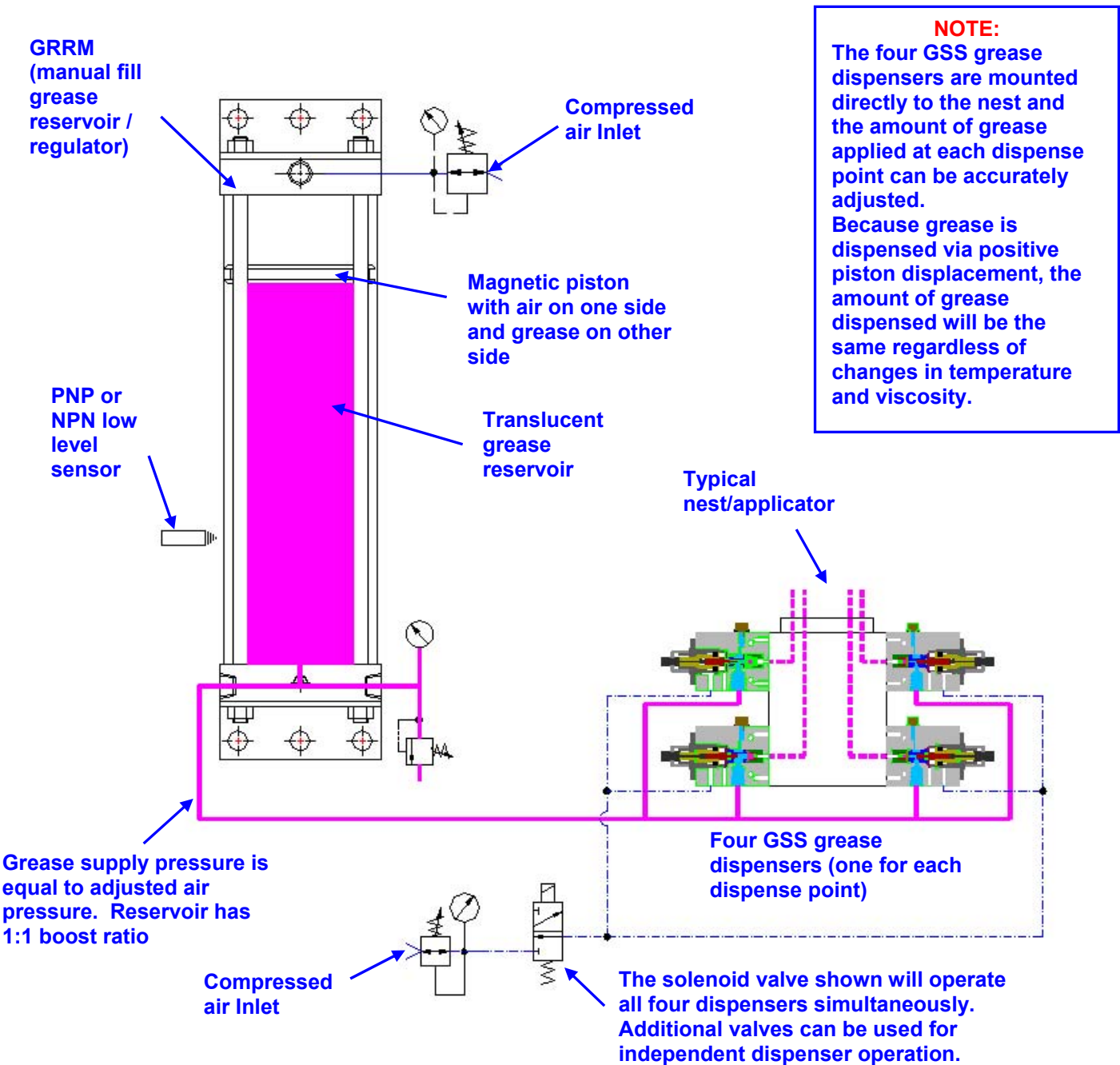
Three sizes for grease amounts from 0.000364 to 0.0655 cubic centimeter (cc)

- ▶ ACCURATE
- ▶ RELIABLE
- ▶ REPEATABLE

- Uses adjustable volumetric piston displacement to dispense measured shots of grease
- Dispenses set amounts of grease regardless of temperature and viscosity changes
- Fast – up to 180 operations per minute

TYPICAL USES

Dashboard and console pivots and buttons
 Locking and latching components
 Electrical terminals
 Automotive HVAC components



| GSS DISPENSER TECHNICAL DATA | | | |
|---|-------------------------|--------------------------|----------------------|
| Air inlet pressure (dispenser) | 60 to 150 p.s.i. | Body material | Aluminum |
| Spray air inlet pressure | 20 to 150 p.s.i. | Dispense piston material | Stainless Steel (SS) |
| Frequency of dispense | 3 times per second max. | Internal components | Brass and SS |
| Operating temperature | 50 to 110 deg. F. | Outlet check seal | Polyurethane |
| Maximum recommended grease inlet pressure | 200 p.s.i. | Grease piston seal | Viton |
| Dispensable lubricants | Grease up to NLGI 3 | Static seals | BunaN |

HOW THE GSS DISPENSER WORKS

Filling

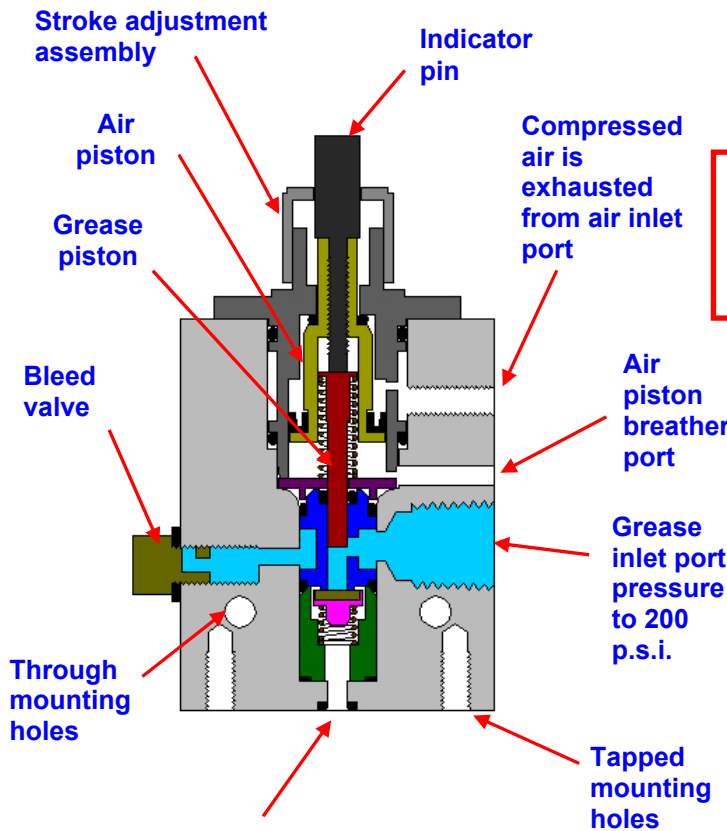
The inlet check valve is open and the outlet check valve is closed

Dispensing

The inlet check valve is closed and the outlet check valve is open

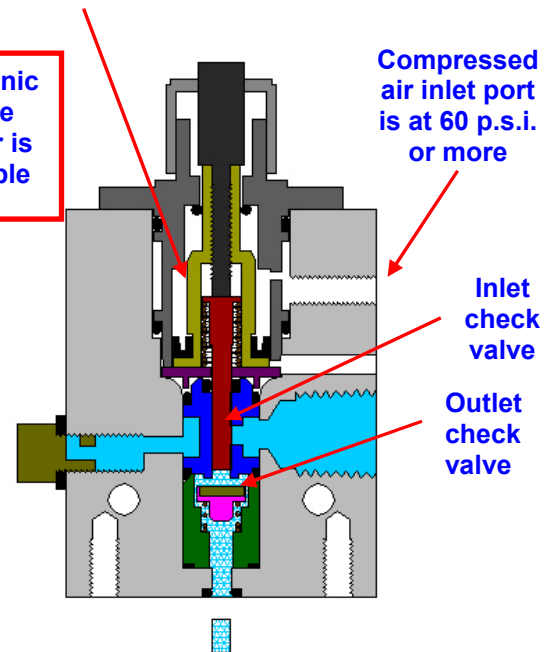
GSS dispensers are shown at 88% of actual size when document is printed 8 1/2 x 11

Operate with 3-way NC air valve



Electronic stroke sensor is available

Air piston and grease piston are extended



Grease is measured and dispensed based on volumetric piston displacement (bore X stroke)

Grease outlet "O" ring facilitates use with user's tooling or adaptors for 1/8 NPT, 10-32, 1/4-28, 5/16-24, spray nozzle, Leur-lock, pressure sensor, etc. See catalog for details.