



GL-11 Injector

Automatic Lubrication System



Outperforms
the Competition

High volume output at high pressures for the most demanding applications

- Combine with GL-1s and GL-32s in the same Single Line Parallel System to provide a full range of outputs
- Outperforms the competition—tested to over 250,000 cycles without failure!
- Bolt-on compatible with Lincoln® Centro-Matic SL-11® injectors





Precision-honed Components for Reliable Operation in the Harshest Environments

System Setup Tips

- Run branches off main line and “Tee Out” to banks of injectors instead of in-series
- Locate injectors as close to bearings as possible to minimize line length to bearing to enable max pressure to reach injectors
- Place pressure switch beyond last injector
- Use large diameter tubing (1/4 in.) for bearing feed lines
- Make sure you have enough pressure to achieve normal 2,500 psi (172 bar)
- Make sure you vent down to the minimum reset pressure of your smallest injector

To adjust:

1. Loosen the lock nut
2. Rotate 5/8 inch output adjustment nut clockwise to decrease grease output—decrease the travel of the piston
3. Rotate 5/8 inch output adjustment nut counter-clockwise to increase grease output—increase the travel piston



Easy Hex Nut Volume Adjustment

Visual Indicator Pin

Lock Nut

Technical Specifications

Maximum Operating Pressure	3,500 psi (241 bar)
Minimum Operating Pressure	1,000 psi (69 bar)**
Suggested Operating Pressure	2,500 psi (172 bar)
Reset Pressure	600 psi (41 bar)
Output Range*	0.05 - 0.50 in ³ (0.82 - 8.2 cm ³)
Recommended Fluids	Uses NLGI #2 grease down to 32° F (0° C)
Instruction Manual	313704
Design Guide	309015
Zerk Fitting Outlet	1/8 in NPSF
Supply Line Outlet	1/4 in NPSF
Inlet	1/2 in npt

*Limited by operating temperatures and lubricant additives

**1,500 psi (103 bar) when operating with oil



How many injectors in this picture?



- 12 GL-11s
- 24 GL-11s
- 24 GL-11s
- 16 GL-11s

- 76 GL-11s

Ordering Information

24A918	GL-11 Injector
114916	GL-1 & GL-11 Zerk Fitting and Cap Kit
24B359	GL-11 Overhaul Kit

Contact us today!

To receive product information or talk with a Graco representative, call **800-533-9655** or visit us online at **www.graco.com**.