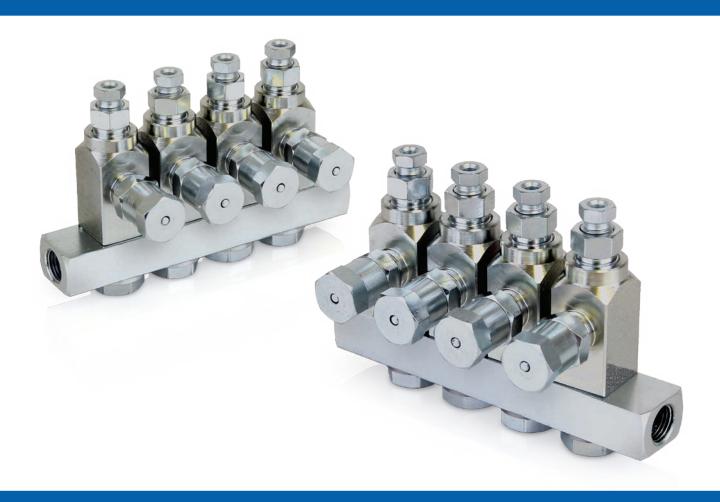


# **GL<sup>™</sup> Series**

# **Grease and Oil Injectors**



### High-performance injectors for automatic machine lubrication

- Accurate, adjustable and reliable lubrication for maintaining your machinery
- Easy to design, set-up and operate
- Flexible to use easily add or subtract injectors for any system
- Accepts a wide range of lubricants from 10 weight oil to #2 grease
- Large selection of outlet types and manifold quantities for any application



Precision-honed components for reliable operation in challenging environments

**Built to** 

# **Higher Quality, Higher Performance**

Choose durable, long-lasting Graco injectors to perform your lubrication automatically and minimize downtime and maintenance costs.

#### Seven Outlet Fitting Sizes

Use your preferred size of tubing or hose

#### Adjustable Injector Output

Adjust output volume on each injector for a custom fit in any application

#### Visual Indicator Pin

Convenient front-mounted cycle pin indicator confirms that the injector is functioning properly

#### Wide Range of Manifold Options

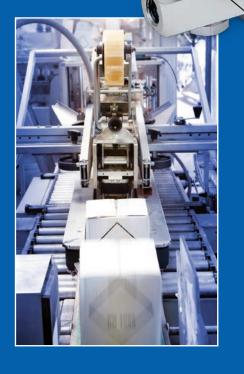
Manifolds designed to hold up to 15 injectors decrease installation time

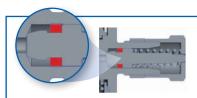
#### Long-Life Seals

Graco-quality manifold and indicator seals deliver increased productivity

#### One-Piece, Machined Body

Provides durability





#### Long Life Seal Technology

Longer-life seals mean less-frequent replacement or repair and keeps your machines running longer



#### **Manifold Seal Integrity**

Exclusive seal design virtually eliminates leaks at the manifold



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## **Technical specifications**

	GL-32	GL-43	GL-33	GL-42
Maximum operating pressure	241 bar (3500 psi)	69 bar (1000 psi)	241 bar (3500 psi)	69 bar (1000 psi)
Minimum operating pressure	83 bar (1200 psi)	52 bar (750 psi)	83 bar (1200 psi)	52 bar (750 psi)
Typical operating pressure	103 bar (1500 psi)	59 bar (850 psi)	103 bar (1500 psi)	59 bar (850 psi)
Reset pressure	13.7 bar (200 psi)	10 bar (150 psi)	13.7 bar (200 psi)	10 bar (150 psi)
Output volume per cycle	0.02 - 0.13 cm <sup>3</sup> (0.001 - 0.008 in <sup>3</sup> )  0.02 - 0.05 cm <sup>3</sup> (0.001 - 0.003 in <sup>3</sup> )			
Maximum temperature rating	176° C (350° F)			
Recommended fluids	Grease up to NLGI #2	SAE 10 weight oil minimum	Grease up to NLGI #2	SAE 10 weight oil minimum
Instruction manual	313798		334495	

For ordering information on the wide range of GL Series Injectors, visit www.graco.com