

GL-1 Injector Series

Automatic Lubrication Systems



Graco quality provides consistent performance in harsh environments

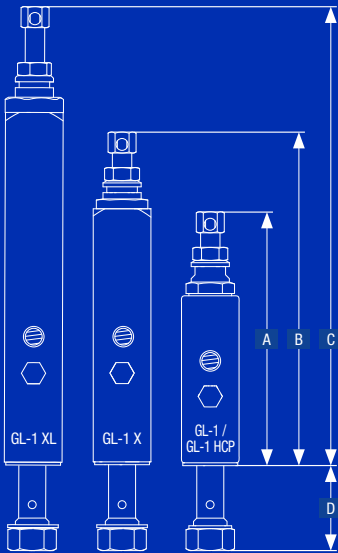
- More operating pressure to the grease point than competition
- No vent holes for lubricant leakage
- Fully-enclosed press fittings



GL-1 Series Injectors – Heavy-Duty Performance

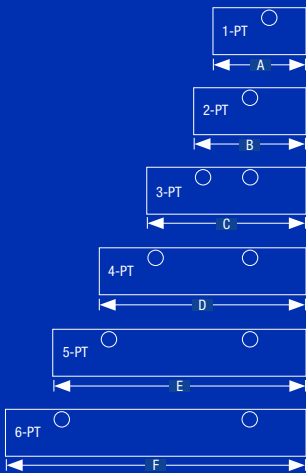
GL-1 INJECTOR DIMENSIONS

A	134.6 mm (5.3 in)
B	175.3 mm (6.9 in)
C	241.3 mm (9.5 in)
D	43.2 mm (1.7 in)



GL-1 MANIFOLD DIMENSIONS

A	63.5 mm (2.5 in)
B	76.2 mm (3.0 in)
C	106.7 mm (4.2 in)
D	139.7 mm (5.5 in)
E	170.2 mm (6.7 in)
F	203.2 mm (8.0 in)



Hex-Head Adjustment Nut

Heavy-duty hex-head nut makes output adjustments simple.

Unibody Design

Rugged, single-piece body for use in harsh environments.

GL-1 Manifold

6,000 psi, 3/8" NPT port manifolds fit pre-existing mounting patterns.



Technical Specifications

	GL-1 / GL-1 HCP (High Corrosion Protection)	GL-1 X	GL-1 XL
Maximum operating pressure	241 bar (3,500 psi)	414 bar (6,000 psi)	414 bar (6,000 psi)
Minimum operating pressure	128 bar (1,850 psi)	128 bar (1,850 psi)	128 bar (1,850 psi)
Reset pressure	41 bar (600 psi)	69 bar (1,000 psi)	69 bar (1,000 psi)
Output volume per cycle	0.13–1.31 c ³ (0.008–0.08 in ³)	0.25–1.31 c ³ (0.015–0.08 in ³)	0.57–5.0 c ³ (0.035–0.305 in ³)

Ordering Information

	GL-1	GL-1 HCP	GL-1 X	GL-1 XL
Injectors and manifold assemblies				
One-point assembly	114901	24X401	24X801	24X811
Two-point assembly	114902	24X402	24X802	24X812
Three-point assembly	114903	24X403	24X803	24X813
Four-point assembly	114904	24X404	24X804	24X814
Five-point assembly	114905	24X405	24X805	24X815
Six-point assembly	117206	24X406	24X806	24X816
Single replacement injector, no manifold	114909	24X153	24X807	24X817
Injector accessories				
Injector cover kit	17L754	17L754	17L754*	17L755*
Injector crossport kit	115120	-	115120	115120

* Included with every GL-1 X and GL-1 XL injector

GRACO BVBA Industrieterrein Oude Bunders
Slakweidestraat 31 • B-3630 Maasmechelen
Tel: +32 (89) 770 700 • Fax: +32 (89) 770 777
www.graco.com

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