

GL-1 Injector Series

Automatic Lubrication Systems

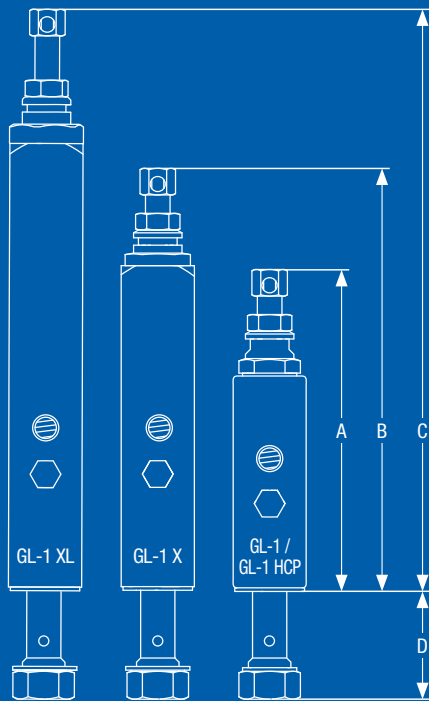


Outperforms the Competition!

PROVEN QUALITY. LEADING TECHNOLOGY.

GL-1 Injector Dimensions

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



GL-1 Manifold Dimensions

| | | |
|---|-------------------|------|
| A | 2.5 in (63.5 mm) | 1-PT |
| B | 3.0 in (76.2 mm) | 2-PT |
| C | 4.2 in (106.7 mm) | 3-PT |
| D | 5.5 in (139.7 mm) | 4-PT |
| E | 6.7 in (170.2 mm) | 5-PT |
| F | 8.0 in (203.2 mm) | 6-PT |

GL-1 Series Injectors – Heavy-Duty Performance

Technical Specifications

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

Graco quality provides consistent performance in rugged environments.

- More operating pressure to the grease point than competition
- No vent holes to leak lubricants
- Fully-enclosed press fittings

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.



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, plastisol | 17L754 | 17L754 | 17L754* | 17L755* |
| Injector crossport kit | 115120 | — | 115120 | 115120 |

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

Contact us today!

Call **800-533-9655** to speak with a Graco representative, or visit **www.graco.com** for more information.

