



Graco Injectors are reliable, and high-performing. Built to last in the most demanding applications.



## GL-1 Series Injectors



**GL-1: P/N-114909**  
Does not include the Cover - 17L754 ordered separately

**GL-1X, GL-1XL:**  
**P/N-24X807, 24X817**  
Ordering Includes the Cover and Zerk and Cap Kit

**“Universal” Replacement Injectors**

- No vent holes to leak lubricants
- Fully-enclosed press fittings
- Can be shipped individually or assembled into a manifold of 1-6 injectors



**Hex Head Adjustment**

Heavy-duty hex-head nut makes output adjustments simple

**Injector Covers**

Clear, polycarbonate covers protect cycle pin indicators from contamination (Included with GL-1 and GL-1 XL Models)

**Unibody Design**

Rugged, single-piece body for use in shock and vibration environments

**GL-1 Manifold**

6000 psi, 3/8" NPT port manifolds fit pre-existing mounting patterns



**GL-11 P/N- 24A918**

Ordering Includes the Zerk and Cap kit

### Technical Specifications

	GL-1	GL-1X	GL-1 XL	GL-11
Maximum Operating Pressure	3,500 psi (241 bar)	6,000 psi (414 bar)	6,000 psi (414 bar)	3,500 psi (241 bar)
Minimum Operating Pressure	1,850 psi (128 bar)	1,850 psi (128 bar)	1,850 psi (128 bar)	1000 psi (69 bar)
Reset Pressure	600 psi (41 bar)	1000 psi (69 bar)	1000 psi (69 bar)	600 psi (41 bar)
Output Volume per Cycle	0.008 to 0.08in <sup>3</sup> (0.13 to 1.31cm <sup>3</sup> )	0.015 to 0.08in <sup>3</sup> (0.25 to 1.31cm <sup>3</sup> )	0.035 to 0.305in <sup>3</sup> (0.57 to 5.0cm <sup>3</sup> )	0.05 to 0.5in <sup>3</sup> (0.82 to 8.2cm <sup>3</sup> )
Materials	Zinc-Plated Carbon Steel	Zinc-Plated Carbon Steel	Zinc-Plated Carbon Steel	Zinc-Plated Carbon Steel



### Related Parts



Part # 17L754  
GL-1, GL-1X Injector Cover Kit



Part # 17L755  
GL-1 XL Injector Cover Kit



Part # 17Y511  
Zerk and Cap Kit for GCI,  
GL-1 and GL-11 Injectors



Part # 133095  
Graco Crossport kit  
(GL-1, GL-1X, GL-1 XL)



Graco Injector Spectrum Sleeves offers many sizes that sets the grease volume that is dispensed by each injector. Standardizing all the grease points on a machine



# Injector Sleeves - Standardize Lubrication Output

Output Spectrum Sleeves provide a simple targeted output volume and is easily visible by the bright coloured sleeve.

Complete Assemblies can be ordered upon request which includes: Injector, Spacer and Cover Installed



Spectrum Sleeves Output				
GL-1 Output Target in <sup>3</sup> (cm <sup>3</sup> )	Output Target Ratio		Colour	Part Number (10 Pack)
	From Minimum	From Maximum		
<b>GL-1/GL-1 Oil/GL-1 SST Injectors</b>				
0.01(0.1)	1.0	0.1	N/A	N/A
0.03(0.5)	4.0	0.5	Red	17K601
0.05(0.8)	6.0	0.6	Silver	17K602
0.06(1.0)	8.0	0.8	Gold	17K603
0.08(1.3)	10.0	1.0	Green	17K604
<b>GL-1X Injectors</b>				
0.01(0.3)	1.0	0.20	N/A	N/A
0.03(0.5)	4.0	0.40	Red	17K601
0.04(0.7)	6.0	0.50	Silver	17K602
0.06(0.8)	8.0	0.60	Gold	17K603
0.07(1.2)	10.0	0.75	Green	17K604
<b>GL-1XL Injectors</b>				
0.04(0.6)	1.0	0.10	N/A	N/A
0.05(0.8)	1.5	0.15	Red	17K601
0.06(1.0)	2.1	0.25	Silver	17K602
0.09(1.5)	2.8	0.30	Gold	17K603
0.12(2.1)	3.4	0.40	Green	17K604
0.13(2.0)	3.9	0.45	Black	17N453
0.15(2.5)	4.3	0.50	Purple	17N454
0.18(3.0)	5.4	0.60	Blue	17N455
0.21(3.5)	6.4	0.75	Orange	17N456
0.24(4.0)	7.5	0.90	Brown	17N457
0.3(5.0)	8.6	1.00	Yellow	17N458

