



Fully adjustable and metering of grease up to NLGI Grade 2 at 3500psi.

ELI Series Single Line Grease Injectors

Eli series grease injectors are designed for adjustable control and metering of grease from centralised lubrication systems on fixed and mobile plant.

Single line grease injectors are fed by a single pressurized grease line and discharge at pressures up to 3500psi. Their adjustable output, simple operation and the ability to monitor output via a cycle switch or visual indicator pin make them a popular choice for medium sized lubrication systems on fixed and mobile plant.

Adjustable output volume ranges from 0.13 to 1.31cc, and adjacent pairs of injectors can be cross ported to double output for any given point. Operating pressure ranges between 1800 and 3500psi, with 600 psi vent pressure. Available in a variety of configurations ranging from bare injector replacement cartridges to 6 injector manifold assemblies, these units are fully serviceable with seal and rebuild kits and plastic dust caps available.

Eli series injectors are cadmium plated for protection from harsh operating environments and available in reasonable volumes on request in 316 stainless steel.

Key Features:

- Adjustable output.
- Simple visual or automated monitoring.
- Available as singles or in multiple manifolds.
- Interchangeable with other brands.

Specifications:

Suitable for use with up to NLGI Grade 2 grease

Output per cycle : Min. 0.008ci / 0.13cc

Max. 0.080ci / 1.31cc

Operating Pressure: Min. 1850psi / 128 Bar

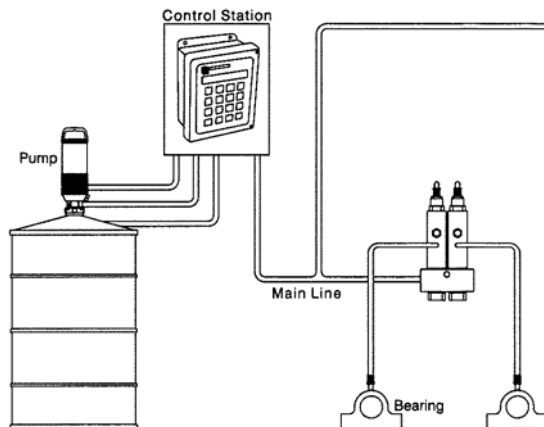
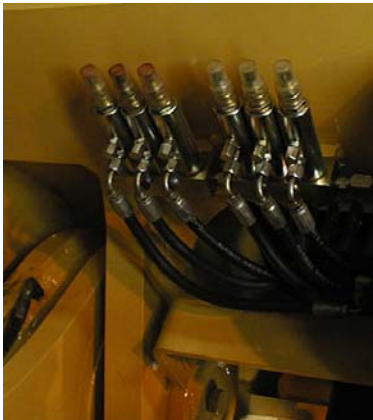
Max. 3500psi / 241 Bar

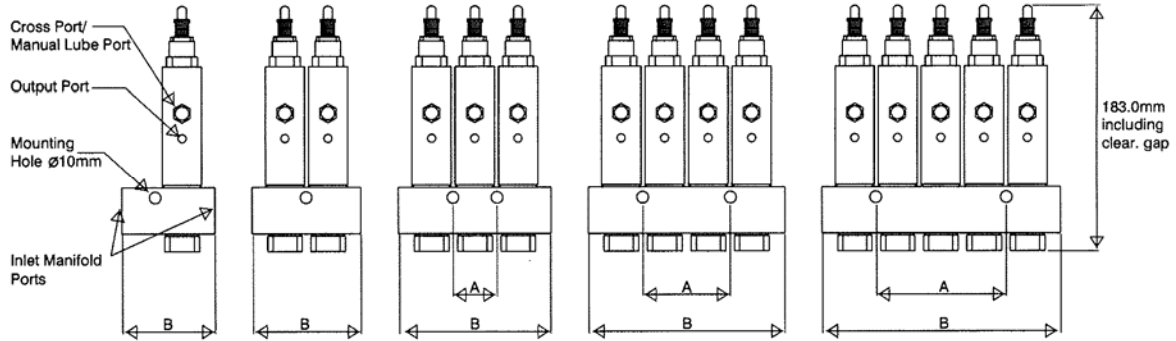
Vent Pressure: 600psi / 41 Bar

Port Sizes: Manifold – 3/8" NPTF(F)

Output – 1/8" NPTF(F)

Cross Port – 1/8" NPTF(F)





Part Numbers		Description	No. of Injectors Qty	Mass	Dimensions			
Cadmium Plated Mild Steel	316 Stainless Steel				A		B	
					Inches	mm.	Inches	mm.
ELI-1	ELI-1SS	Injector & manifold assy	1	1.1kg	-		2 ½"	63mm
ELI-2	ELI-2SS	Injector & manifold assy	2	1.8kg	-		3"	76mm
ELI-3	-	Injector & manifold assy	3	2.6kg	1 ¼"	32mm	4 ½"	108mm
ELI-4	ELI4SS	Injector & manifold assy	4	3.5kg	2 ½"	63mm	5 ½"	140mm
ELI-5	-	Injector & manifold assy	5	4.2kg	3 ¾"	95mm	6 ¾"	171mm
ELI-R	ELI-RSS	Bare injector only	1	0.6kg	-		-	-
210031	210031	Seal Kit	1	10g	-		-	-
212490029	212492149	Rebuild Kit	1	60g	-		-	-
ELI-CP	-	Cross Port Adaptor	1	60g	-		-	-

For further information on applications suited to single line injectors or the design of centralized lubrication systems for fixed and mobile plant, contact Tecalemit. Freecall (within Australia) **1800 68 55 77**, or email expertadvice@tecalemmit.com.au.