



G-LUBE - cost-effective, reliable, safe, ecological

G-LUBE is an electronically controlled single-point lubrication system, driven by a chemical reaction.

The dispenser excels through user-friendliness and a good cost-performance ratio. This product is the right choice for most lubrication applications: cost-effective, reliable, safe and ecological!

Automatic lubrication through an electrochemical drive

G-LUBE combines all the advantages of gas-powered lubrication systems and is a cost-effective solution for users wishing to switch from manual to automatic lubrication and for those familiar with automatic lubrication systems.

The function is based on the proven technology of an electrochemical reaction that produces non-reactive nitrogen (N_2) through the systematic use of an electrolyte. This type of pressure generation makes G-LUBE more temperature-independent than many conventional gas-powered lubrication systems.

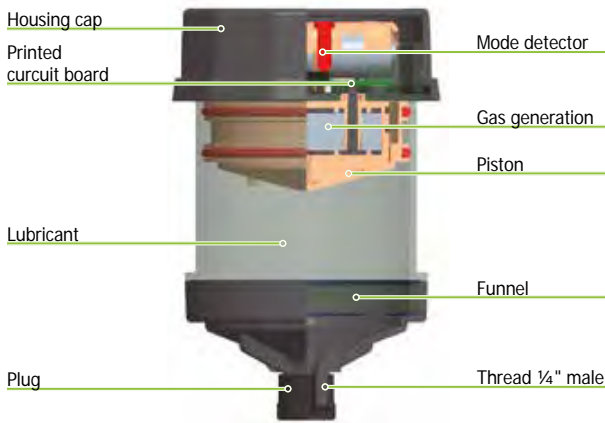
With pressure generation not exceeding 5 bar (73 psi) and at ambient temperatures from $-20\text{ }^\circ\text{C}$ to $+55\text{ }^\circ\text{C}$ G-LUBE guarantees up to 12 months of reliable operation. The lubrication system is available in the sizes 60, 120 and 240 ml.

Benefit from the G-LUBE advantages

- Electrochemical drive
- Precise, reliable lubricant delivery
- Easy handling
- Activation without tools
- Environmentally friendly product, easy disposal
- Can be used outdoors
- Can be used in EX areas
- Dispensing period 1/3/6/9/12 months (modifiable at any time)
- Easy and fast to fill yourself
- Special fillings possible



Design



Technical data

Model	GL-60	GL-120	GL-240
Drive	electrochemical		
Operating pressure	max. 5 bar (73 psi)		
Distribution period	1/3/6/9/12 months		
Lubricant volume	60 ml	120 ml	240 ml
Lubricating medium	oils and greases up to NLGI 2		
Operating temperature	-20 °C to +55 °C		
Weight empty	~ 195 g	~ 205 g	~ 225 g
Dimensions (height x Ø)	91 mm x 77 mm	111 mm x 77 mm	156 mm x 77 mm
Distributor possible	-		
Certifications	ATEX, IP68		

Filling - all-round service or independently










You can fill G-LUBE yourself in a few easy steps. Both oils and greases up to NLGI class 2 can be used.

Of course, you can always rely on our tried and tested standard lubricants (from page 20) or provide us with your own lubricant for filling.

Our all-round service is even more convenient: we take care of everything from the provision and filling of your desired lubricant to the delivery of the dispenser, ready for use.



Self-filling
You can refill G-LUBE yourself quickly and easily!

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G-LUBE can be used in almost all sectors and areas and can be activated without tools. For indirect installation, we recommend our extensive range of accessories on page 22 onwards.

