

LUB-S



LUB-S - monitored lubrication of minimum volume

LUB-S can be used as single point lubricator or (by means of splitters or progressive distributors) as multipoint lubricator. Due to its extremely compact pump unit and its low weight it especially suits applications with lacking space.

Models



Two types of LUB-S are available:

LUB-S-B runs with a 4.5 V battery and operates at up to 35 bar (508 psi). At low temperatures and/or with high back pressure we recommend using the more powerful lithium battery instead.

LUB-S-V uses 24 VDC and can be connected to PLC optionally. Its higher delivery pressure of up to 50 bar (725 psi) enables even more possible applications. Besides a 125 ml cartridge, a 250 ml cartridge can be screwed on anytime. The built-in display allows you to keep track of all functions.

Advances through innovation

LUB-S unites up to 3 operating modes in one device and offers maximum flexibility:

- **Hour mode:** setting the number of hours for the lubrication cycles
- **Discharge time mode:** setting the time in months until the cartridge is empty
- **Pulse mode:** LUB-S-V can be integrated into an external control system (PLC) and then commanded and controlled using this.

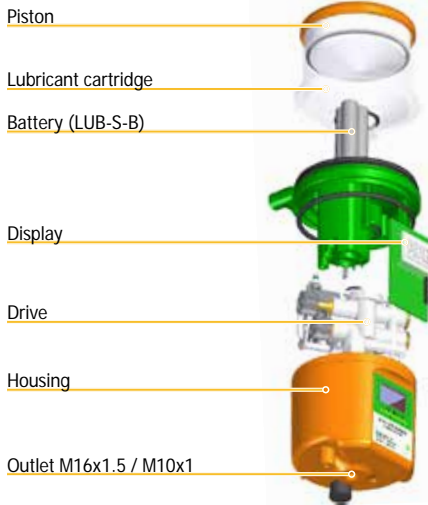
Thus LUB-S can be used flexibly and can be adapted to modified framework conditions at any time.

Benefit from the LUB-S advantages

- Battery operation or with 24 VDC
- Up to 10x higher feed pressure than with gas-operated lubricant dispensers
- Compact dimensions
- Easy to operate
- Fault / empty reporting
- Suitable for splitters / progressive distributors (LUB-S-V)
- Connection to PLC possible (LUB-S-V)
- Up to 3 operating modes



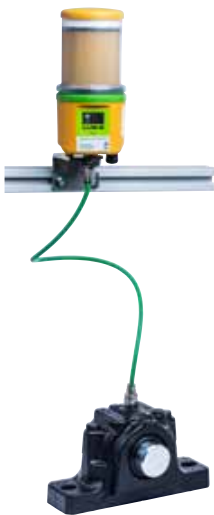
Design



Technical data

Model	LUB-S-B	LUB-S-V
Drive	electromechanical (reusable)	
Operating pressure	max. 35 bar (508 psi)	max. 50 bar (725 psi)
Distribution period	1-24 months time mode	1-24 months time mode or pulse control
Lubricant volume	125 ml	125 or 250 ml
Lubricating medium	oils and greases up to NLGI 2	
Operating temperature	Al battery: +15 °C to +60 °C Li battery: -15 °C to +60 °C	-15 °C to +60 °C
Working voltage	4.5 V	24 VDC
Weight empty	~ 433 g	~ 422 g
Dimensions (height x Ø)	152 x 83 mm	
Performance monitoring	LCD display & LED	OLED display
Distributor possible	-	✓

LUB-S-V - multiple point lubrication



Thanks to its performance the LUB-S-V can also be used in combination with splitters or progressive distributors. This makes it possible to supply up to 10 lubrication points with one device. All accessories such as fixing bracket, hose and distributors are available individually or in a practical set (see page 40). Progressive distributors with circulation monitoring are also available and can be integrated into the monitoring. This gives you an overview of all the functions at all times.



Multiple point lubrication
Up to 10 lubrication points with progressive distributor

