

# SOLO LUBE

safe automatic lubrication  
sicher automatisch schmieren  
lubricar seguro y automáticamente



Gruetzner  
GmbH 



## **Sololube - precise electromechanical single-point lubrication**

Sololube is a reliable, easy-to-operate lubricant dispenser with an electromechanical drive. Its precise delivery system makes Sololube equally suitable for the automatic lubrication of roller and friction bearings, gear racks, open transmissions or chains.

### **Sololube - safe automatic lubrication!**

Sololube has a robust, very precise drive motor, supplied with voltage by a high-capacity 6V Li battery. The lubricant cartridge - optionally with 150 cm<sup>3</sup> or 250 cm<sup>3</sup> content - is simply screwed to the drive unit.

With a delivery pressure of 7.5 bar, the Sololube works automatically, independently of temperature, for up to a year. The emptying time of the dispenser can be freely selected between 1 and 12 months (by altering the amount of lubricant dispensed). Changing the setting or switching the device off is of course possible at any time.

The performance of the Sololube is monitored with a clearly visible LED. The filling level of the lubricant cartridge is moreover clearly visible at all times through the transparent housing.



### **Sololube - Your gains**

- ➔ **Precise, reliable delivery of lubricant**
- ➔ **Delivery pressure 7.5 bar**
- ➔ **Visual warning of malfunction (LED)**
- ➔ **Dispensing period 1-12 months**
- ➔ **Operating temperature -20°C to +60°C**
- ➔ **Can be used outdoors**
- ➔ **Independent of temperature**
- ➔ **Hose up to 2.5m long**
- ➔ **Special fillings available**
- ➔ **easy to operate**
- ➔ **Visual check possible at all times easy to operate**



# **SOLO LUBE**

## Sololube - solid and flexible

Sololube is available in three models: the Basic and Xtra150 models use the 150 cm<sup>3</sup> cartridge, while the larger Xtra250 is appropriate when more lubricant is required. Practical: all models can use the same battery!



### Sololube - Range of models

#### Sololube BASIC

- Electromechanical drive unit including 6V battery
- Reusable drive
- Lubricant cartridge 150 cm<sup>3</sup>
- Red LED for monitoring performance

#### Sololube XTRA150

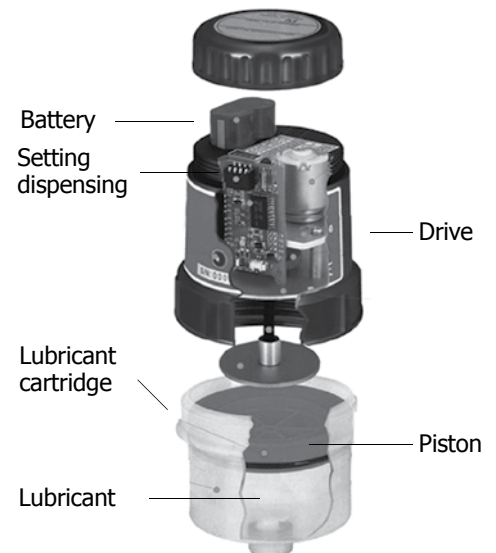
- Electromechanical drive unit including 6V battery
- Reusable drive
- Lubricant cartridge 150 cm<sup>3</sup>
- Green/red LED for monitoring performance

#### Sololube XTRA250

- Electromechanical drive unit including 6V battery
- Reusable drive
- Lubricant cartridge 250 cm<sup>3</sup>
- Green/red LED for monitoring performance

### Sololube - Technical Information

Product	Automatic single-point lubricator for greases & oils		
Model	Sololube Basic	Sololube Xtra150	Sololube Xtra250
Drive	electromechanical (reusable)		
Operating pressure	max. 7.5 bar		
Setting	1-12 months		
Lubricant volume	150 ml	150 ml	250 ml
Lubricating medium	greases and oils up to NLGI 2		
Operating temperature	-20°C to +60°C		
Working voltage	6.0 V (Li battery)		
Weight without lubricant	570 g		698 g
Weight with lubricant	~ 710 g		~ 925 g
Dimensions H x Ø	16.6 cm x 8.9 cm		19.6 cm x 10.25 cm
Performance monitoring	red LED	green & red LED	



# SOLOLUBE



## Sololube - precise electromechanical single-point lubrication

The operating period of the dispenser is easily set with DIP switches, and can be stopped or changed subsequently if required. The Sololube is protected against dust and splashed water by the transparent protective hood supplied.

### Sololube - Lubricants

Lubricant cartridges for Sololube are available in various standard fillings. The cartridge can alternatively be filled by yourself.

Art. No.	Lubricant	Temp. range	Thickener	NLGI Cl.	Base oil
SOL-KA01	Universal Grease	-20°C to +120°C	Li/Ca	2	Mineral oil
SOL-KA02	Universal Grease with MoS2	-30°C to +140°C	Li	2	Synth.
SOL-KA03	High-temp. grease (220°C)	-40°C to +140°C	PHS		PAO/Ester
SOL-KA04	High-temp. grease (160°C)	-20°C to +160°C	Be	2	Mineral oil
SOL-KA05	High-pressure grease	-30°C to +150°C	Ca-Kompl.	2	Mineral oil
SOL-KA06	Fluid grease	-40°C to +100°C	Li/Ca	0	Mineral oil
SOL-KA09	Bio-grease	-40°C to +120°C	Li/Ca	2	Ester
SOL-KA010	Food Industry Grease	-20°C to +160°C	Al	1	Mineral oil
SOL-KA014	Universal Oil	-10°C to +90°C	-	-	Mineral oil
SOL-KA015	High-temp. oil	-20°C to +300°C	-	-	Ester/SHC
SOL-KA64	Bio-oil	-20°C to +100°C	-	-	
SOL-KA70	Food Industry oil	-30°C to +100°C	-	-	
SOL-KA00	empty ready for filling	-	-	-	-



All standard fillings are available: as a 150 cm<sup>3</sup> (**small**) or a 250 cm<sup>3</sup> (**large**) cartridge.

## Lubricus: 70 bar, 400 cm<sup>3</sup>, 36-month operating period

The Lubricus lubricating system is an extremely compact lubricating unit for grease and oil. It is available with 1, 2, 3 or 4 outlets, depending on the version.



## LUBRICUS

- 💧 **Delivery pressure up to 70 bar**  
 The powerful Lubricus lubricating system delivers lubricant at a pressure of up to 70 bar. So hoses 5m long can be installed with no problem.
- 💧 **Can be connected to machine control system**  
 Besides the battery-driven version, the Lubricus is also available as a 24V version. So the lubricating system can be connected to the machine control system and monitored.
- 💧 **Lubricant cartridge 400 cm<sup>3</sup>**  
 With a lubricant volume of 400cm<sup>3</sup>, the Lubricus is also optimally suited for use at two or more lubricating points.

**Gruetzner GmbH**  
 Kohlenhofstr. 60  
 D - 90443 Nuernberg

Tel. +49 (0)911 277 399 0  
 Fax. +49 (0)911 277 399 99  
 Mail. info@sololube.com  
 Web. www.sololube.com



**Gruetzner**  
 GmbH

