

A simple and safe way  
of optimum lubrication



# LUBCON® SL 100 Switch Lubricator

Pressure control

Hand and shoulder strap as well as  
suspension hook



28 V lithium-Ion power-pack  
battery including charger

Air bleed valve

Material bucket: volume 1.3 litre



Quick, easy and safe application due  
to an efficient nozzle extension as  
well as shoulder strap.

## Accurate lubrication of switches - easily and quickly

The switch lubricator **LUBCON SL 100** is designed for fast, accurate and smooth application of high-viscosity lubricating oils on switch blades.

The innovative nozzle design allows the concentrated oil application in wide and narrow areas. A short interruption of the material flow in the nozzle provides an optimum spray effect and a clean and smooth distribution of the lubricant, without clogging the nozzles. As a result, solid-containing lubricants and oils are processed up to 150 mm<sup>2</sup>/s. An integrated display informs the user about the status of the battery.

With a working pressure of 130 bar, it is not only possible to achieve a high cleaning effect, but also a high surface wetting ability in a short time. The handy and compact design offers a quick and easy operation as well as clean refilling of the lubricant within seconds.

## Advantages

- ✓ Easy operation within seconds
- ✓ Optimum dosage of the lubricant
- ✓ Accurate lubrication even in areas which are difficult to access
- ✓ Clean and exact handling
- ✓ Individually adjustable
- ✓ Ergonomically designed
- ✓ Portable, lightweight and flexible

# LUBCON® SL 100

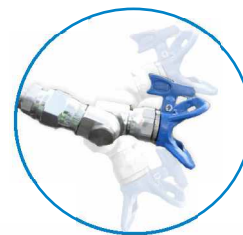
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The 75 cm long nozzle extension allows an ergonomic adjustment of the device to any body size. Thus, the lubricator **LUBCON SL 100** is an ideal tool for the maintenance of rail route networks.

The nozzle extension allows a selective application of the lubricant without problems and within short time. Sand, dirt and also tinder are blown away by the powerful cleaning ability of the nozzle, and it leaves a clean and stable lubricating film.

**NOTE:** Increase flexibility of SL 100!  
Spray head can be adjusted variably by 180°.



The pressure control of **LUBCON SL 100** allows an individual adjustment of spraying pressure.

The dial is easy to read and divided into eleven levels of pressure. According to the lubricant, the optimum spraying pressure can be adjusted.



## Double protection against friction and wear

By the diverting energies switches will be affected by high loads and vibrations, which could lead to significant wear.

**LUBCON** switch oils of the series **Terrasol SWA** are solids-containing lubricants for the treatment of switch blades, tailored to meet their critical requirements.

Even after longer usage, the specially chosen solid lubricants do not leave any residues but provide optimum surface wetting. In case of a long lubricating interval, emergency running behavior provides sufficient lubrication. The lubricating oils of the series **Terrasol SWA** can be applied without prior cleaning, they damp mechanical pressures of the switches and therefore offer outstanding protection against wear.

The switch lubricator **LUBCON SL 100** and the resistant switch oils of the series **Terrasol SWA** allow a reliable and quick maintenance of the switches, which improves their steady function and their safety.

### Technical Data

Applicable lubricants	Processes oil and low-viscosity grease to NLGI 0
Adjustable Pressure Range	69 – 276 bar/6,9 – 27,6 Mpa (1000 to 4000 psi)
Battery	28 V DC, Lithium-Ion Capacity: 2,4 Ah, 67 Wh
Weight (empty)	3,9 kg (8.6 lb)

### LUBCON Service + Systems GmbH Lubrication Systems

Gutenbergstraße 11 ■ 63477 Maintal ■ GERMANY ■ P.O. Box 20 02 40 ■ 63469 Maintal ■ GERMANY  
Tel.: +49 6109 7650-7700 ■ Fax: +49 6109 7650-7755 ■ Email: nsetec@lubcon.eu ■ www.lubcon.eu

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