



ALS Lubricators

- **Variable settings, electronically monitored**
- **With or without cable connection**
For the synchronization with machine control unit.
- **Standard filling with lithium complex grease**
a high performance grease for many application areas.
View page 42 for a wide selection of greases, fluid greases and oils.
- **More information on pages 4–7**

We also offer environmentally friendly choices of lubricants including bio-degradable grease with the environmental label "Blue Angel."



ALS Lubricators			Recycled ALS Lubricators	
Lubricator with microswitch, pressure generator, batteries and lubricant reservoir.			Recycling and refilling of empty ALS Lubricators.	
Empty	With lithium complex grease	With special lubricant	Your ALS product with lithium complex grease	Your ALS product with special lubricant
Empty lubricator including filling cost	Empty lubricator including filling cost	Empty lubricator including filling cost	Empty lubricator including filling cost	Price includes recycling and refilling.
Not included: cost of lubricant	Not included: cost of lubricant	Not included: cost of lubricant	Not included: cost of lubricant	Not included: cost of lubricant

Lubricant volume Height x Ø	100 cm ³ 100 x 80 mm	without cable	Ord. no. 1	12381	12377	12800	12794	12798
Connecting thread Net weight	G ¼ approx. 230 g							
Settings	25 settings from 14 days up to 18 months	with cable	Ord. no. 1	12383	12379	12801	12795	12799
Pressure Temperature approx. Power unit	0.2 to 3 bar -30 °C to +60 °C 2 x 1.5 V							
Lubricant volume Height x Ø	460 cm ³ 150 x 115 mm	without cable	Ord. no. 2	12365	12361	12375	12369	12373
Connecting thread Net weight	G ½ approx. 570 g							
Settings	25 settings from 14 days up to 18 month	with cable	Ord. no. 2	12367	12363	12376	12370	12374
Pressure Temperature approx. Power unit	0.2 to 3 bar -30 °C to +60 °C 4 x 1.5 V							

Accessories Modules Tools

ALS accessories

- more flexible
- more individual
- more economical

ALS tools facilitate the exchanging and recycling of empty ALS Lubricators.

ALS modules for the professional installation of lubrication systems

Level monitoring

with sensor

- contact and wear-free
- identification of piston position
- insensitive to dirt and dust

The magnetic sensor reads the position of the piston. If the grease or oil level drops to 5% content or below, the sensor picks up the information and relays the signal 'empty' to the control unit of the machine. An acoustic or visual alarm signal is set off.

Operating voltage	10-30 V DC
Ambient temperature	-20-+70 °C
Protection type	IP 67

Lubricator	Ord.no.
Type 125	12385
Type 475	12391



Battery chamber

Type 125 incl. 2 batteries
Type 475 incl. 4 batteries

Type	Ord.no.
125	12805
475	12807



Filler

Two different filler sizes for the filling of the ALS Lubricators.

	Ord.no.
G ½	12397
M 10 x 1	12394



Insert mold

Special holding fixtures for inserting the ALS Lubricator.

Type	Ord.no.
125/EM	12398
475	12400



Tool wrench

Customized tools for opening up the ALS Lubricator.

Type	Ord.no.
125/EM	12401
475	12403



Clamp

for fastening of the lubricator.

Fitting dimensions in mm				
Type	A	B	C	D
125	112	95	6.5	16
475	128	105	8.5	25

Galvanized with steel clamp	
Typ	Ord.no.
125	12802
475	12804
Stainless steel clamp	
Typ	Ord.no.
125	13263
475	13265



ALS tools for opening and recycling the ALS Lubricators Type 125, 475 and EM

Insert the ALS Lubricator into the respective insert mold. Unscrew the cylinder with the special tool wrench and open the lubricator. Exchange the used battery chamber with a new one and screw the top back on. Lubricator is ready for use again.

ALS accessories

Lubricating accessories for expanding and/or upgrading of ALS lubrication systems. More information on pages 18-23.