



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. For example 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 NLGI grade 2	With special lubricant Empty lubricator including filling cost In addition: cost of lubricant	Your ALS product with lithium complex grease NLGI grade 2	Your ALS product with special lubricant Price includes recycling and refilling. In addition: cost of lubricant

Typ 125	Lubricant volume Height x Ø	100 cm ³ 100 x 80 mm	without cable	Ord. no.	12381	12377	12800	12794	12798
	Connecting thread Net weight	G ¼ ca. 230 g							
Photo 1	Settings	25 settings from 30 days up to 18 months	with cable	Ord. no.	12383	12379	12801	12795	12799
	Pressure Temperature ca. Power unit	0,2 to 3 bar -30 °C to +60 °C 2 x 1,5 V							
Typ 475	Lubricant volume Height x Ø	460 cm ³ 150 x 115 mm	without cable	Ord. no.	12365	12361	12375	12369	12373
	Connecting thread Net weight	G ½ ca. 570 g							
Photo 2	Settings	25 settings from 30 days up to 18 months	with cable	Ord. no.	12367	12363	12376	12370	12374
	Pressure Temperature ca. 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 the 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
- inured 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 that 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 mould

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 Lubricators.

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

Iron clamp

Type	Ord.no.
125	12802
475	12804

Stainless steel clamp

Type	Ord.no.
125	13263
475	13265



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

Insert the ALS Lubricator into the respective insert mould. Unscrew the cylinder with the special tool wrench and open up 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.