

Automatic lubrication, precisely where it's needed.

Keep every point lubricated. Automatically.



Image retouched with AI

Why automate lubrication?



Reduce stoppages

Consistent, correctly dosed lubrication helps prevent over- and under-lubrication and keeps equipment running.



Improve safety

Automatically lubricate hard-to-reach points, reducing manual access, work at height and manual greasing rounds.



Reduce lubricant & labour

Deliver only what each point needs, reducing lubricant use and simplifying lubrication schedules.

Selecting the right unit

simalube suits most standard lubrication points. It requires no external power, is rated IP68 and is certified for use in all Ex zones. Pulsarlube is suited to higher back-pressure applications, longer feed lines or installations where one unit supplies several points.

simalube



- Gas cell, no power required
- Grease
- 60 / 125 ml
- 1-12 months, stepless
- 5 bar (10 bar with IMPULSE)
- 1 point
- -20 to +55 °C
- IP68 · ATEX / IECEx Ex ia

Pulsarlube M



- Electromechanical pump
- Grease
- 250 gm
- 1-12 months
- 30-60 bar
- Up to 8 points via divider block
- -15 to +60 °C (down to -40 °C with lithium battery)
- IP65
- Reusable; replace service pack

Pulsarlube OL500



- Electromechanical pump
- Oil, 10-10,000 cSt @ 40 °C
- 500 ml
- 15 days - 24 months
- 10 bar
- Up to 4 points
- -15 to +60 °C (down to -40 °C with lithium battery)
- Refer to datasheet
- Refillable

Not sure which points to automate?

We can help identify suitable lubrication points, select the right units and set dispensing intervals for your equipment.



Our automatic lubricator range

Single- and multi-point solutions for grease and oil applications.



Product	Lubricant / description	Pack	Code
SIMALUBE			
simalube SL01, 125 ml	Multipurpose lithium/calcium grease, ISO VG 100 base oil	Box of 10	900234
simalube SL01, 60 ml	Multipurpose lithium/calcium grease, ISO VG 100 base oil	Each	900271
PULSARLUBE			
Pulsarlube M (KLT250)	250 ml electromechanical grease lubricator, LCD set-up, reusable	Each	TBC
Service pack	Grease pouch, battery pack and dust cover; lubricant grade as below	Each	See below
Pulsarlube OL500	500 ml refillable oil lubricator, with a dispensing period from 15 days to 24 months	Each	TBC
HU divider blocks	Two to eight outlets, 0.3 ml per stroke, for multi-point installations	Each	On request

simalube + Pulsarlube lubricant options

Code	Type	Thickener / base oil	Service range	Typical application
SL01	Multipurpose	Lithium/calcium, mineral	-30 to +120 °C	General plant, electric motors, pedestal bearings
PL1	Multipurpose	Lithium complex, mineral	-30 to +160 °C	General industrial duty
PL2	Heavy duty	Calcium sulfonate, mineral	-20 to +160 °C	Heavy loads, shock loading and wet environments
PL4	Food grade, NSF H1	Calcium sulfonate, synthetic	-40 to +200 °C	Food, beverage and pharmaceutical processing
PL5	High temperature	Lithium complex, synthetic	-40 to +180 °C	Ovens, kilns, dryers, hot fans
PL6	Multipurpose with MoS ₂	Lithium complex, mineral	-20 to +140 °C	Low-speed, high-load and oscillating applications



Automatic lubrication, backed by ILS.

ILS provides lubricator selection, dispensing guidance, technical support and nationwide supply.

Want to know more? Email orders@ils.co.nz or call 0800 10 40 11.