

## Type M60 / M150 / M250 Lubricators

The single-point lubrication system Type M is characterized by its reliable and user-friendly electronic control with an electromechanical drive. With its precise conveyor technology, this system is suitable for automatic lubrication of roller and sliding bearings, gear racks, open gears or chains and much more.

### Type M - Reliable Automatic Lubrication

The lubrication system type M has a robust and very precise drive motor, which is powered by a 6V Li high performance battery or externally by means of a 24V adapter. The lubricant cartridge is simply screwed to the drive unit and the drive unit is reusable.

With a delivery pressure of 7.5 bar, type M operates automatically and temperature-independently for up to one year. The emptying time of the dispenser (dosing of the lubricant can be freely selected between 1 - 12 months). It is possible to change the setting or switch off the unit at any time.

The function control of the type M is carried out by a clearly visible LED. In addition, the fill level of the lubricant cartridge is clearly visible at all times through the transparent housing. After complete emptying, further use is possible by refilling.

### The Advantages of Type M Lubricators

- ⊗ Precise, reliable delivery of lubricant
- ⊗ Battery operation, voltage supply 24V
- ⊗ Delivery pressure max. 7.5 bar (109 psi)
- ⊗ Emptying time 1 - 12 months
- ⊗ Operating temperature -20 °C to +60 °C
- ⊗ Visual warning of malfunction (LED)
- ⊗ Visual inspection of the fill level possible at any time
- ⊗ Flow rate independent of temperature
- ⊗ Connection of hose line possible \*
- ⊗ Delivery of oils and greases up to NLGI-2
- ⊗ Can be used outdoors
- ⊗ Special grease fillings possible

\* Hose length depends on lubricant and application

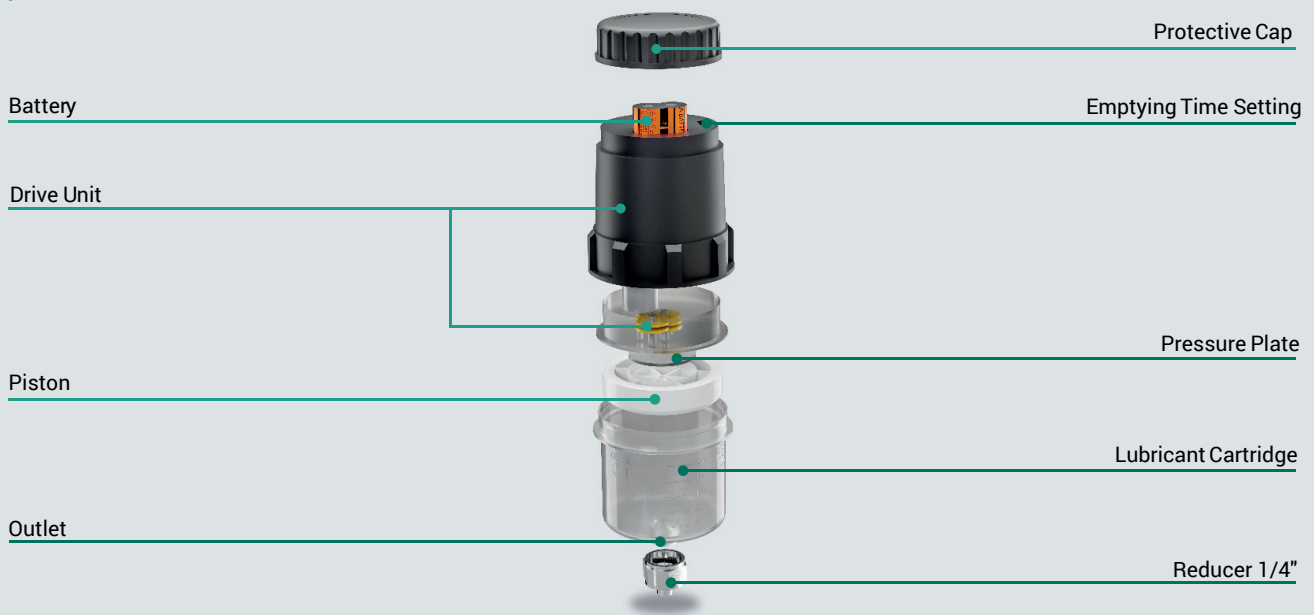


## Technical Data

Lubricator Model	Type M60	Type M150	Type M250	
Order Code Drive Unit	65 70 000	65 70 010	65 70 020	
Lubricant Cartridge Order Code	Lubricant Type 1	65 70 002 (60 ml)	65 70 012 (150 ml)	65 70 022 (250 ml)
	Lubricant Type 2	65 70 004 (60 ml)	65 70 014 (150 ml)	65 70 024 (250 ml)
	Without Lubricant	65 70 006 (60 ml)	65 70 016 (150 ml)	65 70 026 (250 ml)
Drive	Electro-Mechanical (Reusable)			
Operating Pressure	Maximum 7.5 bar (109 psi)			
Settings	1 - 12 Month			
Time or Pulse Control	Time Mode			
Lubrication Volume	60 ml	150 ml	250 ml	
Lubricating Medium	Oils & Greases Up To NLGI 2			
Temperature Range	-20 °C to +60°C			
Operating Voltage	6.0 V (Li-Batteries) * or 24 V (Adapter)			
Weight Empty	510 g	570 g	700 g	
Dimensions H x Ø	140 x 89 mm	166 x 89 mm	196 x 103 mm	
Outlet	G1/2 / G1/4			
Performance Monitoring	LED Red / Green			

\* Batteries are included in the drive unit

## Components



## Adapter For External Power Supply 24V

In addition to classic battery operation, the Type M lubricant dispenser is also available with external 24V power supply. Practical fact: With the 24V adapter even customers who are already using the battery-operated device can easily and inexpensively switch to an external power supply.

The Type M lubricant dispenser cap can be changed in seconds and intermittent machine-dependent operation is possible immediately. The adapter is connected using a two-core connection cable.



## The Advantages of Type M

- ⊗ No batteries so no additional costs
- ⊗ Type M already in use can be retrofitted