

perma STAR VARIO

High-precision and easy-to-use lubrication system – independent of temperature and counter pressure



Three different sizes for individual lubricant metering

perma STAR VARIO operates fully automatically, independent of temperature and pressure as well as offering a very precise discharge. The system consists of an electromechanical drive, an LC with 60, 120 or 250 cm³ of lubricant and a battery pack. The desired discharge period and LC size can easily be selected with the setting button and are immediately visible in the LCD. The current operating status is indicated on the LCD and via LED signal lights (red/green) visible all round. The LED signals are also recognisable from a distance.

perma



perma STAR VARIO is used for single-point lubrication of roller and sliding bearings, sliding guides, open gears, gear racks, spindles, shaft seals and chains. Thanks to precise lubricant metering, perma STAR VARIO is ideal for lubrication of electric motors with specified lubricant quantities. perma STAR VARIO is protected against dust and water jets, subject to correct assembly of the individual parts (IP 65).



Product characteristics

Benefits



LCD display with setting button displays discharge period, LC size and operating status

Setting:
1, 2, 3 ... 12 months and LC size

- Simple and self-explanatory operation
- Precise settings according to requirements prevent lubrication starvation and over-lubrication
- Settings can be changed at any time
- Can be turned off for extended equipment shut downs



Electromechanical, reusable drive with battery pack
LED (red/green) visible all round signals functioning and any errors

- Reliable, precise lubricant discharge independent of temperature and counter pressure
- One-time acquisition costs for STAR VARIO Drive
- Quick function control via LED signals saves time and relieves maintenance workers



Pressure build-up to 6 bar allows remote mounting up to 5 m

Counter pressure testing and manual additional discharge at the press of a button (purge)

- Installation outside of dangerous areas or at easy-to-reach places increases workplace safety and saves time
- Higher equipment availability, since exchange during running operation possible
- Lubrication point can be purged to clear blockages

Technical data

Drive – reusable
Electromechanical function using Battery pack STAR VARIO

Discharge period
1, 2, 3 ... 12 months

Lubricant volume
60 cm³, 120 cm³ or 250 cm³

Operating temperature
-10 °C to +60 °C

Pressure build-up
6 bar

Protection class
IP 65

Standard & special lubricants
Greases up to NLGI 2/oils

