



perma STAR CONTROL

TIME and IMPULSE mode combined in a single system

Optimal lubricant metering based on operating hours or lubrication impulse

In contrast to the perma STAR VARIO (with battery pack), the perma STAR CONTROL is supplied with external power via cable. The operating status can be transmitted to a PLC and evaluated. The two integrated operating modes TIME and IMPULSE offer flexible use. In TIME mode, lubricant discharge is based on operating hours. In IMPULSE mode, a precisely defined quantity is dispensed as soon as voltage is supplied. The perma STAR CONTROL consists of an electromechanical drive and an LC with 60, 120, 250 or 500 cm³ of lubricant. The required mode is set on the drive. Lubrication is precise and temperature-independent at a counter pressure up to 7.5 bar.

More about our perma products
can be found on our website www.perma-tec.com



MADE IN GERMANY



PRODUCT CHARACTERISTICS



LCD DISPLAY WITH PUSH BUTTON SHOWS DISCHARGE SETTINGS, LC SIZE & OPERATING STATUS

- Flexible handling via TIME or IMPULSE mode
- Fast, simple control of settings
- PIN protects against possible tampering



ELECTROMECHANICAL DRIVE WITH EXTERNAL POWER SUPPLY

- LED visible all round signals functioning and errors
- Reliable lubricant discharge independent of temperature and counter pressure
- Quick function control due to visual signals and on plant error reporting system



PRESSURE BUILD-UP TO 7.5 BAR ALLOWS REMOTE MOUNTING UP TO 5 M

- Manual additional discharge via push button on display (purge)
- Mounting outside of dangerous areas increases workplace safety
- LC can be exchanged during running operation
- Lubrication point can be purged to clear blockages

TECHNICAL DATA

Drive - reusable

Electromechanical drive with external power supply:
9 - 30 V DC, I_{max} 0.5 A

Discharge period

Time-controlled (TIME) | Impulse-controlled (IMPULSE)

Lubricant volume

60, 120, 250, 500 cm³ | 2.03, 4.06, 8.45, 16.91 oz

Operating temperature

-40 °C* to +60 °C | -40 °F* to +140 °F

Pressure build-up

7.5 bar | 109 psi

Protection class

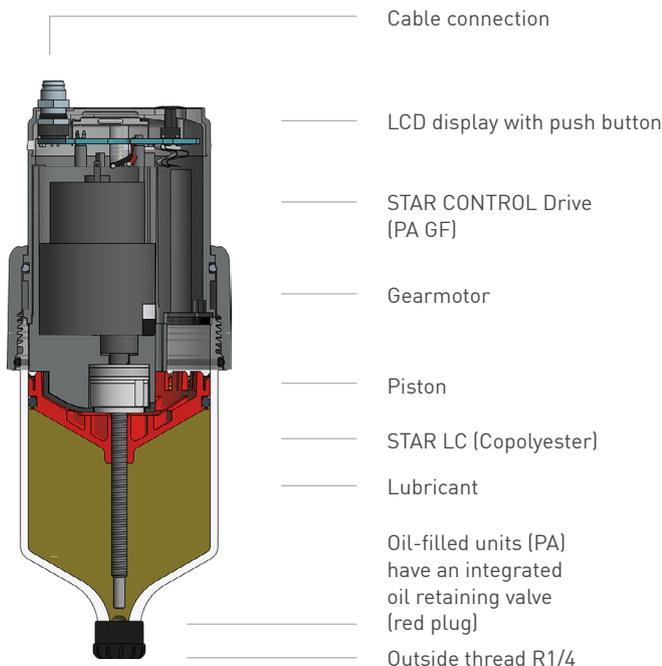
IP 65

Standard & special lubricants

Greases up to NLGI 2 | Oils

Dimensions

LC 60: Ø 72 x 160 mm | LC 120: Ø 72 x 183 mm
LC 250: Ø 72 x 233 mm | LC 500: Ø 72 x 329 mm



*Only use with suitable low temperature lubricants!

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