



perma ULTRA

High pressure output with weekly and monthly time setting options

Bluetooth-enabled lubrication system with high pressure build-up and wide temperature range

perma ULTRA is a fully automatic lubrication system, independent of temperature and counter pressure with a very precise discharge. With two cartridge sizes, pressure build-up to 725 psi and options of weekly and monthly time settings, perma ULTRA is an extremely versatile and capable lubrication system. It is suited to a wide range of applications which demand high lubrication rates and where long remote grease lines are necessary to ensure safe access, e.g. drag conveyors, shaker screens, rotary kilns and belt conveyors.

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



MADE IN GERMANY



PRODUCT CHARACTERISTICS



LCD DISPLAY WITH BACKLIGHTING & PUSH BUTTON OPERATION

- Straightforward, single-button operation
- Precise settings according to requirements prevent lubrication starvation and over-lubrication
- Various discharge period options - extended maintenance intervals



BLUETOOTH FUNCTIONALITY

- Allows simplified operation via perma CONNECT
- Realtime configuration, control and maintenance from a distance
- Increased workplace safety



PRESSURE BUILD-UP, UP TO 725 PSI

- High pressure build-up benefits for applications with long grease lines
- Universal use both in cold areas and at higher temperatures
- Mounting outside of dangerous areas increases workplace safety

TECHNICAL DATA

Drive - reusable

Electromechanical drive with Battery pack ULTRA (Alkaline) or with Battery pack ULTRA low temperature (Lithium)

Discharge period

1, 2, 3 ... 12 months | 1, 2, 3, ... 26, 28, 30, ... 52 weeks

Lubricant volume

500, 1,000 cm³ | 16.91, 33.81 fl. oz.

Operating temperature*

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

Pressure build-up

Up to 50 bar | 725 psi

Protection class

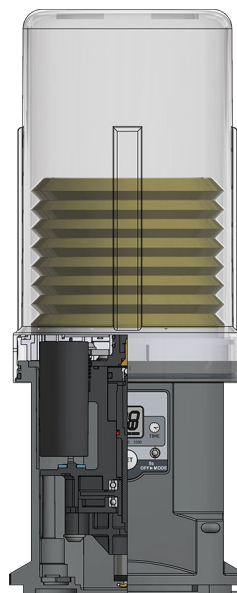
IP 67 | IP 65

Standard & special lubricants

Greases up to NLGI 2

Dimensions

perma ULTRA: Ø 120 x 300 mm



- ULTRA LC
- Battery pack ULTRA
- LCD display with backlighting and push button
- Pump
- Inside thread R1/4

*To achieve functionality below -20° C | -4° F, Battery pack ULTRA low temperature (Lithium) must be used.

**Only use with suitable low temperature lubricants!