

perma PRO MP-6 / PRO C MP-6

The precise multi-point lubrication system for up to 6 lubrication points



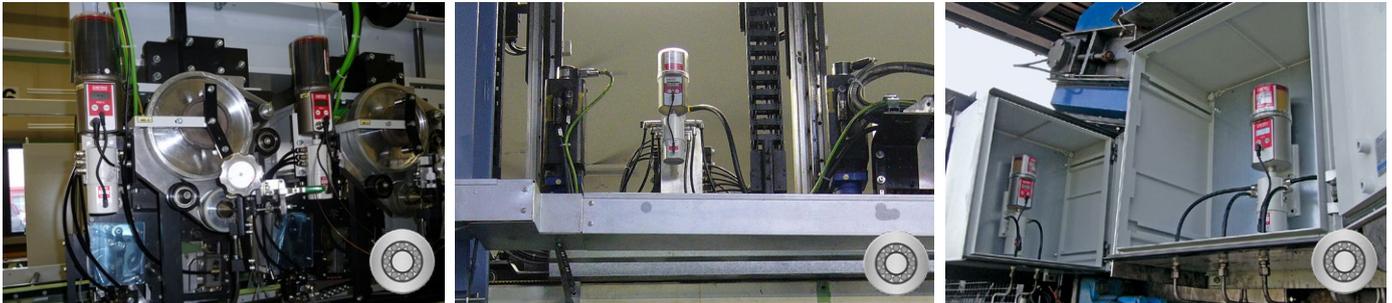
Precise lubricant supply even under extreme conditions

The perma PRO MP-6 is available as a self-sufficient, battery operated multi-point lubrication system or as perma PRO C MP-6 with external power supply (PLC or machine controlled). Depending on the discharge period, from 1 day to 24 months, 250 or 500 cm³ of lubricant are dispensed from a maximum of six outlets into the lubrication points. Thanks to the maximum pressure build-up of 25 bar in the MP-6 distributor, the lubricant is uniformly and precisely distributed using up to 5 m of grease line per outlet.

perma



perma PRO MP-6 and perma PRO C MP-6 multi-point lubrication system applications include roller and sliding bearings, linear guides, open gears, spindles as well as shaft seals on motors, generators, pumps and fans. The types of applications range from the automotive industry and combined heat and power stations, through the paper industry and mining, and on to various steel industry sectors.



Product characteristics

Benefits



Setting via push button with display and LED

Outlet display
LED red/green = function

- Easy configuration of discharge period and outlets
- Display of remaining volume and active outlets
- Status control on display
- Easy to set and change at any time



Pressure build-up to 25 bar allows remote mounting up to 5 m per outlet

Additional discharge (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



MP-6 distributor with 6 outlets – Number of active outlets can be user-defined

- Supply of 1 to 6 lubrication points with same lubricant amount
- Precise supply of lubrication points
- Monitoring of lubrication point status

Technical data

Drive – reusable
PRO MP-6: Battery operation
PRO C MP-6: External power supply 15–30 V | 120 mA

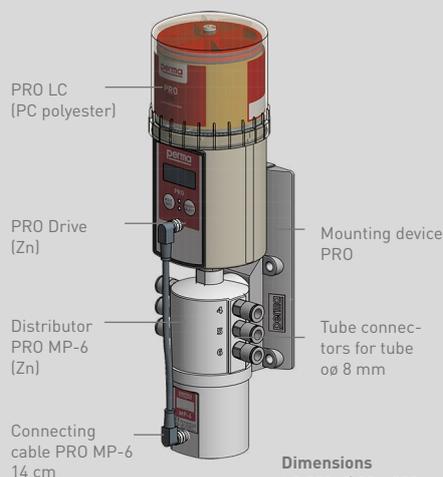
Discharge periods
1 day to 24 months

Lubricant volume
250 cm³ or 500 cm³

Operating temperature
-20 °C to +60 °C

Pressure build-up
Max. 25 bar
Mounting with <5 m grease line per outlet

Standard & special lubricants
Greases up to NLGI 2



Dimensions
LC 250: Ø 92 x 358 mm
LC 500: Ø 92 x 408 mm

Create your perma PRO system in 3 steps:

1 perma PRO Basic system
battery operated

or

perma PRO C Basic system
with external power supply

2 Accessory kit PRO

3 PRO LC and Cover

The grease used to prefill the grease lines has to match the grease used for PRO LC.