

perma PRO MP-6 / PRO C MP-6

The stand-alone multi-point lubrication system for up to 6 lubrication points



Only for
battery operated:



Precise lubrication even under extreme operating conditions

perma PRO MP-6 is a battery operated multi-point lubrication system. perma PRO C MP-6 is the machine or PLC controlled version with external power supply. The user can select LC unit sizes 250 cc and 500 cc / 8.45 oz or 16.9 oz. Each perma PRO can be programmed for grease dispensing in days, weeks or months, up to a maximum dispensing period of 2 years. The MP-6 distributor dispenses directly without pressure loss.

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Applications

perma PRO MP-6 is suitable for the lubrication of roller and sliding bearings, linear guides, open gears, spindles, motor shaft seals, generators, pumps, fans and linear guide systems in robots. Applications can be found in all types of industries: from steel to paper, heat and power stations, from mining to automotive.



Product characteristics

Benefits



Display with two buttons and LED
shows remaining volume /
active outlets / blocked outlets
and operating status

- Easy to program and change the discharge period and active outlets
- The lubrication of critical lubrication points can be easily monitored
- User friendly operation



MP-6 Distributor with 6 outlets
Easy to program and change the
discharge period and active outlets

- Supplies up to 6 lube-points with the same amount of grease
- Machine controlled with PRO C Drive
- If one or more grease points are blocked, the lubricator will continue to pump to the remaining points
- Remote mounting at hard to access lube-points or outside of dangerous areas increases workplace safety



Lubricant cartridges LC units size
250 cc / 8.45 oz or 500 cc / 16.9 oz

- Discharge periods of up to 24 months possible
- Simple exchange without tools
- Less material / personnel cost
- Precise supply of lubricant to lubrication points

Technical data

Housing

Metal / transparent plastics

Drive – reusable

PRO MP-6: Battery operated

**PRO C MP-6: External power supply
(15–30 V)**

Discharge periods

1 day to 24 months

Lubricant volume

250 cc or 500 cc / 8.45 oz or 16.9 oz

Operating temperature

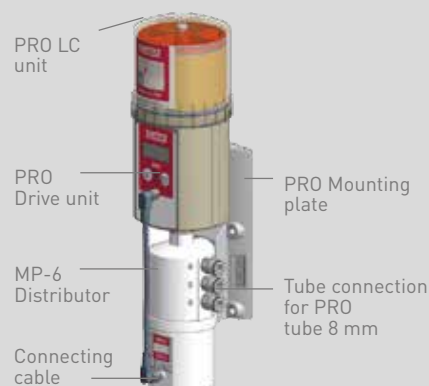
-20 °C to +60 °C / -4 to 140 °F

Pressure build-up

Max. 25 bar / 360 psi

Lubricants

Grease up to NLGI 2



Calculation of total discharge amount for the correct discharge period setting:

	Number of lubrication points:	6 x
	Discharge amount per lubrication point:	10 cc / 0.34 oz
	Lubrication interval:	every 14 days / 336 h
$10 \text{ cm}^3 \cdot 6 \cdot 100 = 17.86$		
336 hours		

17.86 = Total discharge amount in 100 h

Selection of possible settings from the chart shown in chapt. 6.7 of the PRO/PRO C operating instructions.