

# perma PRO MP-2

The unique 2-point lubrication system



## PRO MP-2

**perma-tec's new system provides optimal lubrication for two lubrication points**

The new perma PRO MP-2 offers automatic, safe, reliable and sufficient lubrication for two lubrication points. You may choose between two versions: The battery operated PRO MP-2 or the PRO C MP-2 with PLC connection.

**perma**<sup>®</sup>

## Application

perma PRO MP-2 is very suitable for lubrication points that require small lubricant amounts per discharge. Main applications are roller and sliding bearings of electric motors, fans and pumps.

The system comes as a Plug&Play solution and is immediately ready to use. Depending on the application, you may order the MP-2 distributor either with the battery operated drive perma PRO, or the machine controlled drive perma PRO C. The perma PRO MP-2 can be retrofitted on any existing machine in your production process.



### Product characteristics

### Advantages

### Benefits

<b>PRO MP-2:</b> Battery operated, self-sufficient system	→	Since no cables are required, installation is fast and safe even in dangerous areas	Safe lubrication and easy retrofitting, especially for hard to reach lubrication points
<b>PRO C MP-2:</b> External power supply	→	Automatic feedback signal from lubrication systems with PLC connection	Best lubrication control increases equipment availability and reduces production downtimes
Electromechanical drive in metal housing	→	Reusable and shock proof drive unit	Reduced subsequent costs resulting in short ROI
Variable discharge periods from 1 day to 24 months	→	Lubrication intervals are precise and can be customized according to the application. This precision makes it especially suitable for high grade lubricants	Ideal supply of lubrication points, minimization of material and labor costs
Simple exchange of lubricant cartridges (LC-units)	→	LC-unit exchange is fast and easy. Lubricant mix-up and contamination are avoided	Better work force utilization, increased productivity, and less exposure to possible work place accidents

### Technical data

### PRO MP-2 / PRO C MP-2

Housing	Metal housing / transparent plastic
Discharge periods	1 day to 24 months
Lubricant amount	250 or 500 cm <sup>3</sup>
Application temperature	-20 °C to +60 °C / -4 °F to +140 °F
Pressure build-up	max. 25 bar

