



perma PRO LINE perma PRO C LINE

Precise lubrication system for linear guides

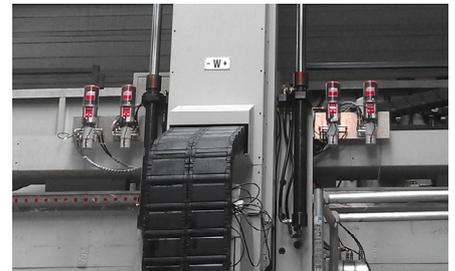
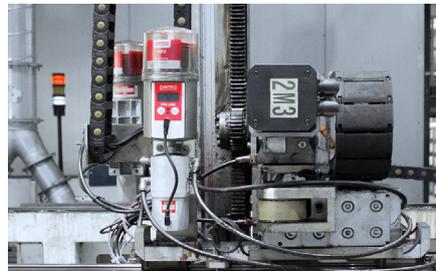
Flexible multi-point lubrication systems for 1 to 6 lubrication points

perma PRO LINE and perma PRO C LINE are flexible multi-point lubrication systems for linear guides. The discharge can be adapted precisely to the manufacturer's specifications. The lubricant quantity and relubrication interval can be set flexibly for each of the six outlets. The PRO LC is filled with 250 or 500 cm³ of grease. The high pressure build-up enables remote mounting using grease lines of up to 5 meters per outlet. This increases workplace safety, at the same time allowing reliable lubrication of the running system. Main applications for the multi-point lubrication systems perma PRO LINE and perma PRO C LINE are linear guides. Applications range from linear components, screw drives and gear racks in machine tools to handling systems and traversing axes on industrial robots. Other applications are roller and sliding bearings, open gears and spindles.

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



MADE IN GERMANY



PRODUCT CHARACTERISTICS



SETTING VIA PUSH BUTTON WITH DISPLAY AND LED

- Display of remaining discharge time
- Simple operation of lubrication system
- Lubrication system function and error immediately visible



FLEXIBLE SETTING OPTIONS FOR EVERY OUTLET

- Lubricant quantity individually configurable for each outlet
- Individual setting of pause times
- Lubricant discharge is optimally adapted



DUAL OPERATION

- Mixture of time and impulse operation
- Additional discharges can be triggered for all outlets during pause times
- Lubrication point can be purged for fresh lubricant supply

TECHNICAL DATA

Drive - reusable

PRO LINE: Battery operation with Battery PRO B (Alkaline)
 PRO C LINE: External power supply 15-30 V | 120 mA

Discharge periods

Pause times in days (24 h) | Discharge quantity per outlet
 Impulse mode

Lubricant volume

250, 500 cm³ | 8.45, 16.91 oz

Operating temperature

-20 °C to +60 °C | -4 °F to +140 °F

Pressure build-up

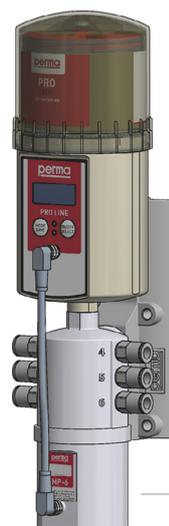
Max. 25 bar | Max. 360 psi
 Mounting with < 5 m grease line per outlet

Standard & special lubricants

Greases up to NLGI 2

Dimensions

perma PRO LINE LC 250: Ø 92 x 350 x 107 mm | LC 500: Ø 92 x 401 x 107 mm
 perma PRO C LINE LC 250: Ø 92 x 350 x 111 mm | LC 500: Ø 92 x 401 x 111 mm



- PRO LC (PC Polyester)
- PRO LINE Drive (Zn)
- Mounting device PRO
- Tube connectors for tube ø 8 mm
- Distributor PRO MP-6 (Zn)
- Connecting cable PRO MP-6 14 cm