



perma FLEX

Intrinsically safe, single part unit with dial type setting (supporting a worthy cause)

The perma FLEX holds a unique position in the perma product portfolio, as it is directly aligned with our ongoing partnership with National Breast Cancer Foundation.

Through Australian sales of perma FLEX, we are proud to have committed over \$250,000 in donations to fund world-class research towards their vision of Zero Deaths from breast cancer.

More information can be found on our website www.perma.com.au



II 1G Ex ia IIC T6
II 1D Ex iaD 20 T85°C
I M1 Ex ia I

MADE IN GERMANY

perma FLEX is suited to a broad range of bearing applications and can also be filled with oil for the purpose of chain lubrication. The dial activation system is simple to use and allows the time setting to be adjusted during operation if necessary. perma FLEX is IP68 rated, meaning that it is dust tight and water proof and certified as intrinsically safe.



Drive shaft support bearings



Duct extraction fan



Conveyor pulley bearings and seals



Simple dial activation system with time settings: 1 to 12 months for 60 and 125 cm³ sizes

Time setting can be altered during service

Variable time setting options reduces compromise when selecting dispensing rates



Transparent lubricator body allows visual inspection of the piston position

Slimline design minimises the space required for installation



Certified under IECEx for use in Zone 0 and Zone 20 areas. Contact perma for further information

Various options for simple remote mounting (refer to pg 34)

Pressure build-up to 5 bar allows remote mounting with lines up to 1 meter[†]

[†] Limits depend on line ID, grease type, temperature and the resistance to flow presented by lubrication point itself. Extending line lengths delays the delivery of first grease and may prevent lubricant delivery altogether



Drive

Electrochemical reaction via gas generator



Discharge period at +20 °C
perma MULTI LC 220-2 (SF01)
1, 2, 3...through to 12 months



Lubricant volume
60 cm³ and 125 cm³



Operating temperature
-20 °C to +60 °C



Remote installations
1 meter of 3/8" ID line (grease)[†]



Protection class
IP 68

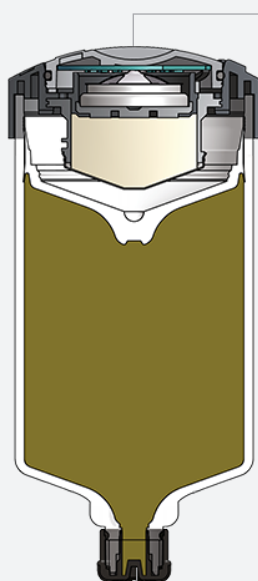


Standard & special lubricants
Greases up to NLGI 2 | Oils

Dimensions
perma FLEX 60: Ø 60 x 86 mm
perma FLEX 125: Ø 60 x 116 mm



Rotary switch for discharge period setting



Activator (POM)

Battery

Gas generating cells

Piston

Transparent housing (PA)

Lubricant

Outside thread 1/4" BSP M