



LUBE
Control

Lube Control Pty Ltd

Perma Flex 60cc

Intrinsically safe, single part unit with dial type setting

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.



Product characteristics

<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Transparent lubricator body allows visual inspection of the piston position• Slimline design minimises the space required for installation	<ul style="list-style-type: none">• Certified under IECEx for use in Zone 0 and Zone 20 areas. Contact perma for further information• Various options for simple remote mounting• Pressure build-up to 5 bar allows remote mounting with lines up to 1 meter†
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Technical data

Applications	Drive shaft support bearings Duct extraction fan Conveyor pulley bearings and seals
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 cm ³
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
Ex certification	II 1G Ex ia IIC T6 II 1D Ex iaD 20 T85°C I M1 Ex ia I
Dimensions	perma FLEX 60: Ø 60 x 86 mm
Components	Rotary switch for discharge period setting · Activator (POM) · Battery · Gas generating cells · Piston · Transparent housing (PA) · Lubricant · Outside thread 1/4" BSP M

Lubricants

SKU	Code	Lubricant
SF01FLEX60	SF01	perma MULTI LC 220-2 grease
SF01FLEX060LC	SF01	perma MULTI LC 220-2 grease

† 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

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