



# perma FLEX PLUS

Flexible and reliable lubrication according to your requirements

## Flexible, compact and ready for immediate use

perma FLEX PLUS is a compact, ready-to-use lubrication system supplied as a complete unit. It can be used in various types of applications at temperatures ranging from -20 °C to +55 °C. The discharge period is electronically controlled by the gas generating cells and is freely adjustable in monthly steps. The lubrication point is continuously supplied with fresh lubricant throughout the selected discharge period. perma FLEX PLUS has a boost function to quickly provide fresh lubricant, and is suitable for single-point lubrication in all types of applications. It fulfils the requirements of IP 68 (ingress of water | contamination) and functions reliably in extremely dusty and moist environments. It can furthermore be used at various temperatures, also outdoors. The discharge period can also be adjusted after activation.

More about our perma products  
can be found on our website [www.perma-tec.com](http://www.perma-tec.com)



I M1 Ex ia I Ma  
II 1G Ex ia IIC T6 Ga  
II 1D Ex ia IIIC T85°C Da



ANZEx

**MADE IN GERMANY**



## PRODUCT CHARACTERISTICS



### DRIVE WITH MERCURY-FREE GAS GENERATING CELLS

Environmentally friendly disposal by removing the gas generating cells

Mercury-free gas generating cells as an effective contribution to environmental protection



### BOOST FUNCTION

Boost function for quick lubricant supply

Easy setting and activation using rotary switch

Discharge period can be regulated in monthly steps



### EX-PROOF CERTIFICATION

Safe and reliable lubrication in areas with potentially explosive atmospheres

IP 68: Can be used in very moist and dusty environments

Increased workplace safety

## TECHNICAL DATA

### Drive

Electrochemical reaction

### Discharge period at +20 °C | 68 °F perma MULTI LC 150-2 (SF01)

1, 2, 3 ... 12 months

### Lubricant volume

30, 60, 125 cm<sup>3</sup> | 1.01, 2.03, 4.23 oz

### Operating temperature

-20 °C to +55 °C | -4 °F to +131 °F

### Pressure build-up

Max. 5 bar | 75 psi

### Protection class

IP 68

### Standard & special lubricants

Greases up to NLGI 2 | Oils

### Dimensions

perma FLEX PLUS 30: Ø 60 x 70 mm

perma FLEX PLUS 60: Ø 60 x 86 mm

perma FLEX PLUS 125: Ø 60 x 116 mm

