



perma CLASSIC perma FUTURA

The classical lubrication system

Simple - robust - reliable

perma CLASSIC and perma FUTURA can be used in all types of applications with ambient temperatures from 32 °F to 104 °F. Depending on operating conditions, a lubricant volume of 120 cc is used up in 1, 3, 6 or 12 months. Reliable function is based on an electrochemical reaction. The activator is screwed into the lubrication system until the eyelet comes off. The contained gas generator builds up a pressure of max. 4 bar | 58 psi, which moves the piston forward and transports lubricant into the lubrication point. These lubrication systems are suitable for single-point lubrication of roller- and sliding bearings, sliding guides, open gears, gear racks, spindles, shaft seals and chains. Typical applications for perma CLASSIC can be found in mining, steel, automotive and mechanical engineering. perma FUTURA is ideal for areas that must be kept hygienically clean. Due to its resistance to corrosion, perma FUTURA is especially suited for applications in the food industry.

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



I M2 h Mb X
II 2G h IIC T6 Gb X
II 2D h IIC T80°C Db X

MADE IN GERMANY



PRODUCT CHARACTERISTICS



perma CLASSIC METAL HOUSING

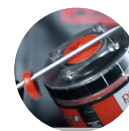
Robust housing for use in harsh environments



perma FUTURA TRANSPARENT PLASTIC HOUSING WITH INTEGRATED SUPPORT FLANGE

Easy fill level check via permanently visible position of piston in lubrication system

Corrosion-proof



SIMPLE ACTIVATION WITH ACTIVATOR SCREW

One-time activation: 1, 3, 6 or 12 months
Simple exchange | no special tools required

Inexpensive automatic single-point lubrication

TECHNICAL DATA

Drive

Electrochemical reaction
via gas generator

Discharge period at 20 °C | 68 °F

perma MULTI LC 150-2 (SF01)
1, 3, 6 or 12 months

Lubricant volume

120 cc | 4.06 fl. oz.

Operating temperature

0 °C to 40 °C | 32 °F to 104 °F

Pressure build-up

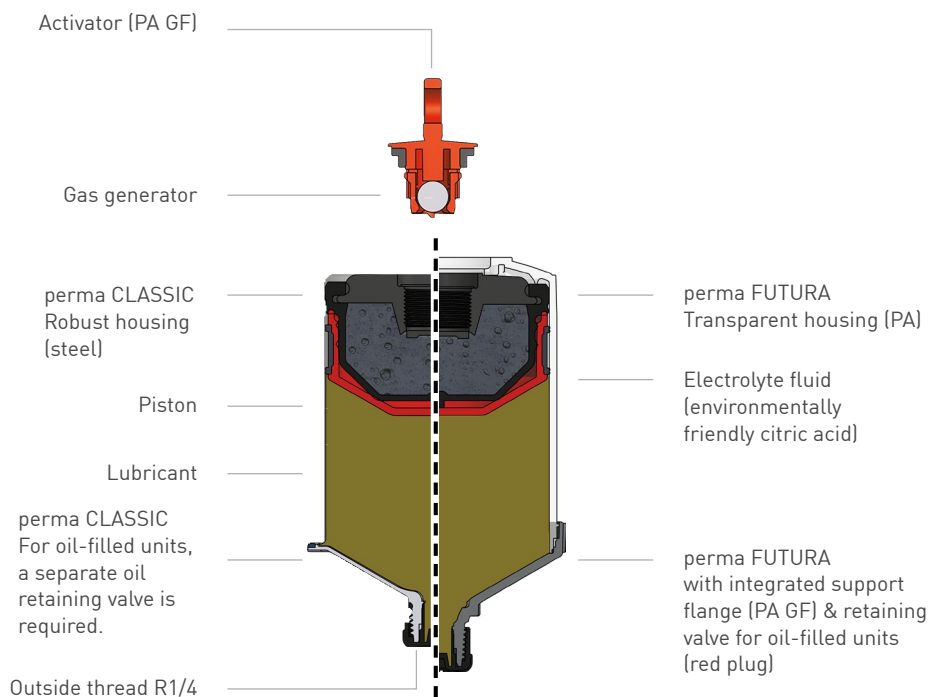
Max. 4 bar | 58 psi

Standard & special lubricants

Greases up to NLGI 2 | Oils

Dimensions

perma CLASSIC: Ø 70 x 99 mm
perma FUTURA: Ø 67 x 111 mm



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