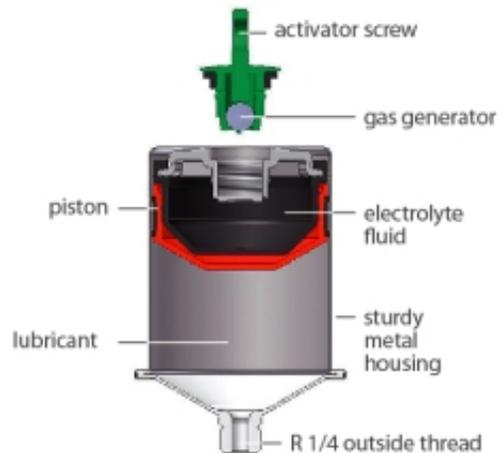


[Print](#)

CLASSIC - Product Overview

Product Characteristics

- Single point lubrication
- Metal housing
- Flexible plastic mount point
- Plastic discharge indicator cap
- Electrochemical drive
- Fully automatic, reliable, no maintenance
- Works in any position, even underwater
- Ambient temperature: 0° to 40° C / 32° to 104° F
- Pressure build-up: max. 4 bar / 58 psi
- Electrolyte liquid: environmentally friendly citric acid
- Lubricant volume: 120cc (4.06 oz)
- Four differently colored activating screws (black sealing ring) for 4 discharge periods: yellow = 1 month; green = 3 months; red = 6 months; gray = 12 months



Advantages

- Improved safety and lower costs than manual lubrication
- Controlled and consistent lubrication - small amounts in short intervals
- Constant supply of fresh lubricant to bearing seals under high contamination conditions
- No external power supply necessary
- Four different discharge periods possible (120cc in 1, 3, 6, or 12 months)
- Reliable supply of lubricant
- Lubricant quality in the lubrication point is kept at a high level
- Transparent discharge indicator cap shows when the unit is empty
- Can be mounted up to 3 feet away from the lubrication point with a flexible tube
- Simple exchange by hand - no tools necessary
- Can be used in Ex-proof areas



Applications

perma CLASSIC is used for single-point lubrication of roller and sliding bearings, chains, open gears, guideways, and other system components. Applications can be found in mining, steel and the automotive industry, as well as in mechanical engineering.

[Print](#)

CLASSIC - Technical Data

Technical data	CLASSIC
Housing design	Metal with flexible plastic end cone
Drive	Electrochemical
Discharge period (at 20° C / 68° F general grease)	1, 3, 6, or 12 months (activator screws with black sealing ring)
Lubricant volume	120cc (4.06 oz)
Ambient temperature	0 to 40° C / 32° to 104° F
Pressure build-up	Max. 4 bar / 58 psi
Dimensions	70mm x 99mm

By tightening the activating screw the gas generator drops into the electrolyte fluid where it starts an electrochemical reaction that builds up pressure (up to 4 bar / 58 psi) and causes the piston to move forward. The lubricant is continuously injected into the lubrication point. When the lubricant cartridge is empty, the piston becomes clearly visible in the discharge indicator cap, showing that the lubricant has been fully discharged. The lubrication period is determined by color activator screws (1, 3, 6, or 12 months).



Discharge periods CLASSIC	Discharge period (months)	cc per day	Discharge period (months)	cc per day	Discharge period (months)	cc per day	Discharge period (months)	cc per day
Temp. average: 32° F	4	1	8	0.5	15	0.3	> 18	< 0.2
Temp. average: 50° F	2	2	5	0.8	8	0.5	18	0.2
Temp. average: 68° F	1	4	3	13	6	0.7	12	0.3
Temp. average: 86° F	0.8	5	2	2	3	1.3	6	0.7
Temp. average: 104° F	0.6	6.7	1	4	2	2	3	1.7
Activating screw	Type 1 (yellow)		Type 3 (green)		Type 6 (red)		Type 12 (grey)	
								