

Electrochemical Lubrication Systems



Features	Benefits
perma CLASSIC / FUTURA Lubrication System	<ul style="list-style-type: none"> No manual re-lubrication necessary Controlled and permanent lubrication
Electrochemical drive	<ul style="list-style-type: none"> No external power supply needed Adjustable discharge period (120cc in 1, 3, 6 or 12 months) (100cc in 1, 3, or 6 months)*
Pressure build-up of up to 4 bar	<ul style="list-style-type: none"> Reliable supply of lubricant to the lubrication point
Permanent discharge of lubricant	<ul style="list-style-type: none"> Quality of lubricant at the lubrication point stays at a high level
Transparent discharge indicator cap	<ul style="list-style-type: none"> Visible control of fill level
Transparent plastic housing*	<ul style="list-style-type: none"> Visible control of discharge Corrosion-proof Recyclable

* (perma FUTURA only)

Discharge period CLASSIC

Average temperature	Type 1		Type 3		Type 6		Type 12	
	Discharge period (months)	Initial delay (days)	Discharge period (months)	Initial delay (days)	Discharge period (months)	Initial delay (days)	Discharge period (months)	Initial delay (days)
0 °C / 32 °F	4	5	8	12	15	16	>18	25
+10 °C / 50 °F	2	3	5	4	8	8	18	10
+20 °C / 68 °F	1	1	3	2	6	4	12	6
+30 °C / 86 °F	0.8	<1	2	1	3	2	6	3
+40 °C / 104 °F	0.6	<1	1	<1	2	1	3	1

This table is based on tests conducted by perma-tec under laboratory conditions and should only be used as a general guideline for selecting the discharge period. The actual discharge period is strongly influenced by various factors (e.g. the type of lubricant, ambient temperature and connecting parts).

Service: Download www.perma-tec.de

perma SELECT Software

The easy to use perma SELECT program assists you in finding the best suitable lubricator, settings and lubricant for the safe operation of your equipment.

Order form / Accessory list

Standard lubricant line



yellow = 1 month*



green = 3 months*



red = 6 months*



grey = 12 months

(*pink O-ring seal for FUTURA)

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