

# perma Lubrication Systems - OVERVIEW



Roller bearings



Sliding bearings / Linear guides



Open gears / gear racks



Spindles



Shaft seals



Chains

Product	Lubricants	Discharge periods	Time / Impulse version	Max. lube-points	Max. pressure [bar]	Operating temperature [°C]	Content [cm <sup>3</sup> ]	Drive / Power supply	Operation	Applications								Certifications	Catalog page
<b>Single-point lubrication systems, electrochemical for grease and oil</b>																			
	<b>CLASSIC</b>	Oil and grease (1)	1, 3, 6, 12 months (2)	Time	1	4	0 to +40	120	Electro-chemical	Activator screw	✓	✓	-	✓	✓	✓	✓	CE Ex	10-11
	<b>FROST</b>	Oil and grease (1)	1 to 26 weeks (2)	Time	1	4	-25 to +10	120	Electro-chemical	Activator screw	✓	✓	-	✓	✓	✓	✓		12-13
	<b>FUTURA</b> <b>NEW</b>	Oil and grease (1)	1, 3, 6, 12 months (2)	Time	1	4	0 to +40	120	Electro-chemical	Activator screw	✓	✓	-	✓	✓	✓	✓	CE Ex	14-15
	<b>NOVA</b>	Oil and grease (1)	1, 2, 3, ..., 12 months (3)	Time	1	6	-20 to +60	130	Gas cell Battery	Push button control and display	✓	✓	-	✓	✓	✓	✓	CE Ex	16-17
<b>Single-point lubrication systems, electromechanical for grease and oil</b>																			
	<b>STAR VARIO</b>	Oil and grease (1)	1, 3, 6, 12 months	Time	1	5	-10 to +50	60, 120, 250	Drive motor Battery	Code switch	✓	✓	-	✓	✓	✓	✓	CE UL LISTED	18-19
	<b>STAR CONTROL TIME</b>	Oil and grease (1)	Customized	Time	1	5	-10 to +50	60, 120, 250	Drive motor 15-30 V DC	Code switch	✓	✓	-	✓	✓	✓	✓	CE	20-21
	<b>STAR CONTROL IMPULSE</b>	Oil and grease (1)	Customized	Impulse	1	5	-10 to +50	60, 120, 250	Drive motor 15-30 V DC	Code switch	✓	✓	-	✓	✓	✓	✓	CE (4)	20-21
<b>Multi-point lubrication systems, electromechanical for grease</b>																			
	<b>PRO MP-2</b>	Grease (1)	1 day to 24 months	Time	2	25	-20 to +60	250, 500	Drive motor Pump Battery	Display with menu navigation	✓	✓	✓	✓	✓	✓	-	CE	22-23
	<b>PRO C MP-2</b>	Grease (1)	Customized	Time and Impulse	2	25	-20 to +60	250, 500	Drive motor Pump 15-30 V DC	Display with menu navigation	✓	✓	✓	✓	✓	✓	-	CE	22-23
	<b>PRO MP-6</b>	Grease (1)	1 day to 24 months	Time	6	25	-20 to +60	250, 500	Drive motor Pump Battery	Display with menu navigation	✓	✓	✓	✓	✓	✓	-	CE UL LISTED	24-25
	<b>PRO C MP-6</b>	Grease (1)	Customized	Time and Impulse	6	25	-20 to +60	250, 500	Drive motor Pump 15-30 V DC	Display with menu navigation	✓	✓	✓	✓	✓	✓	-	CE	24-25
	<b>NET</b>	Oil and grease (1)	Customized	Time and Impulse	<600	25	-20 to +60	60 - 500	Drive motor Pump 90-240 V AC	NET Software / PC	✓	✓	✓	✓	✓	✓	✓	CE	28-29
<b>Multi-point lubrication systems, electromechanical for oil</b>																			
	<b>ECOSY</b>	Oil	Customized	Time and Impulse	6	10	-20 to +60	7 l	Drive motor Pump/ 15-30 V DC	Display with menu navigation	-	✓	-	-	-	-	✓	CE	26-27

(1) up to NLGI 2 (2) depending on ambient temperature (3) depending on backpressure (4) Ex-version available and on backpressure