



Roller bearings



Sliding bearings / guides



Linear guides



Open gears / gear racks



Spindles



Shaft seals



Chains

## perma Lubrication Systems - OVERVIEW

Product	Lubricants	Discharge periods	Time / impulse version	Max. lube-points	Max. pressure [bar]	Operating temp. [°C]	Content [cm <sup>3</sup> ]	Drive / power supply	Operation	Applications								Certifications	Page
<b>Single-point Lubrication Systems, electrochemical for grease / oil</b>																			
	<b>CLASSIC / FUTURA</b>	Grease up to NLGI 2 / Oil	1, 3, 6, 12 months (1)	Time	1	4	0 to +40	120	Electro-chemical	Activator screw	✓	✓	✓	✓	✓	✓	Ex	18-19	
	<b>FLEX</b>	Grease up to NLGI 2 / Oil	1, 2, 3, ...12 months (1)	Time	1	5	-20 to +60	60 125	Electro-chemical	Dial / Rotary switch	✓	✓	✓	✓	✓	✓	Ex TECEX TIIS FM APPROVED	20-21	
	<b>NOVA</b>	Grease up to NLGI 2 / Oil	1, 2, 3, ...12 months (2)	Time	1	6	-20 to +60	65 130	Electro-chemical	Push button control and display	✓	✓	✓	✓	✓	✓	Ex TIIS TECEX ANZEX FM APPROVED	22-23	
<b>Single-point Lubrication Systems, electromechanical for grease / oil</b>																			
	<b>STAR VARIO</b>	Grease up to NLGI 2 / Oil	1, 2, 3, ...12 months	Time	1	6	-10 to +60	60, 120, 250	Drive motor / Battery	Push button control and display	✓	✓	✓	✓	✓	✓	UL US LISTED	24-25	
	<b>STAR CONTROL TIME</b>	Grease up to NLGI 2 / Oil	Customized	Time	1	5	-10 to +50	60, 120, 250	Drive motor / 15-30 V DC	Code switch	✓	✓	✓	✓	✓	✓		SS*	
	<b>STAR CONTROL IMPULSE</b>	Grease up to NLGI 2 / Oil	Customized	Impulse	1	5	-10 to +50	60, 120, 250	Drive motor / 15-30 V DC	Code switch	✓	✓	✓	✓	✓	✓	EX version available	SS*	
<b>Multi-point Lubrication Systems, electromechanical for grease</b>																			
	<b>PRO MP-2</b>	Grease up to NLGI 2	1 day to 24 months	Time	2	25	-20 to +60	250, 500	Drive motor / Pump / Battery	Display with menu navigation	✓	✓	✓	✓	✓	✓			
	<b>PRO C MP-2</b>	Grease up to NLGI 2	Customized	Time or impulse	2	25	-20 to +60	250, 500	Drive motor / Pump / 15-30 V DC	Display with menu navigation	✓	✓	✓	✓	✓	✓			
	<b>PRO MP-6 / PRO LINE</b>	Grease up to NLGI 2	1 day to 24 months	Time (PRO) / Amount (LINE)	6	25	-20 to +60	250, 500	Drive motor / Pump / Battery	Display with menu navigation	✓	✓	✓	✓	✓	✓	UL US LISTED	SS*	
	<b>PRO C MP-6 / PRO C LINE</b>	Grease up to NLGI 2	Customized	Time or impulse	6	25	-20 to +60	250, 500	Drive motor / Pump / 15-30 V DC	Display with menu navigation	✓	✓	✓	✓	✓	✓		SS*	
	<b>NET</b>	Grease up to NLGI 2 / Oil	Customized	Time and impulse	<600	25	-20 to +60	60 – 500	Drive motor / Pump / 90-240 V AC	NET Software / PC	✓	✓	✓	✓	✓	✓			
<b>Multi-point Lubrication Systems, electromechanical for oil</b>																			
	<b>ECOSY</b>	Oil	Customized	Time, sensor, impulse	6	10	-20 to +60	7 l	Drive motor / Pump / 85-240 V AC 24 V DC	Display with menu navigation	✓						✓	SS*	

CE All perma products are approved according to CE directives.

(1) depending on ambient temperature and counter pressure (2) depending on counter pressure