

Line card

Product	Lubricants	Discharge period	Mode	Max. lube-points	Max. pressure [bar/psi]	Operating temperature [°F]	Operating temperature [°C]	Volume [cc]	Drive / Power supply	Activation / Setting	Machine elements						Certifications		
Single-point lubrication systems, electrochemical																			
	CLASSIC / FUTURA	1, 3, 6, 12 months (1)			4 / 65	32 to 104	0 to +40	120	Electro-chemical	Activator screw	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	FLEX	Grease up to NLGI 2 / Oil	1, 2, 3, ... , 12 months (1)	Time	1	5 / 73	-4 to 140	-20 to +60	60 / 125	Electro-chemical / Integrated battery	Dial / Rotary switch	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	NOVA	1, 2, 3, ... , 12 months (2)			6 / 87	-4 to 140	-20 to +60	65 / 125	Gas generating cell / Integrated battery	Push button control and display	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 		
Single-point lubrication systems, electromechanical																			
	STAR VARIO	1, 2, 3, ... , 12 months	Time			14 to 140	-10 to +60		Drive motor / Battery		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	STAR CONTROL	Grease up to NLGI 2 / Oil	Customized	Time / Impulse	1	6 / 87	-4 to 140	-20 to +60	60, 120, 250	Drive motor / 9-30 V DC	Push button control and display	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Multi-point lubrication systems, electromechanical																			
	PRO MP-6	Grease up to NLGI 2	1 day to 24 months	Time / Amount	6	25 / 360	-4 to 140	-20 to +60	250, 500	Drive motor / Pump / Battery	Display with menu navigation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	

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

All perma products are approved according to CE directives



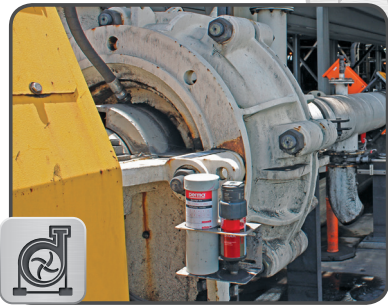
perma lubrication systems

Applications and software

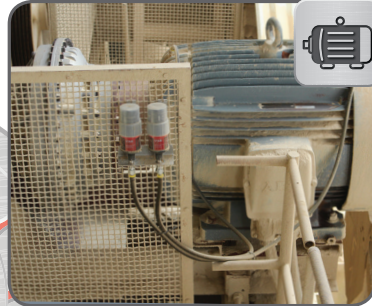
Industry Sectors



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HINT

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NEW

perma SELECT APP calculates the required amount and discharge setting for your perma lubrication system based on your entry of existing operating conditions. The software can be easily installed on all common iOS and Android mobile devices and is also available in a browser version. Use your mobile system as a platform for optimized lubrication with perma lubrication systems.

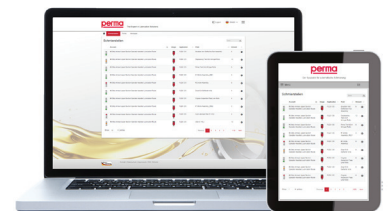
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perma MLP (Maintenance Lubrication Program)

With the perma MLP you always have an up-to-date overview of your lubrication points and maintenance tasks. The online system can be used from any smartphone, tablet or PC with an Internet connection. Manage your lubrication points, get automatic reminders for upcoming maintenance tasks and print lubrication schedules and material lists for individual production or plant sections. Your perma contact will provide support in recording existing lubrication schedules.

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