

# Catalog

Your perma partner:

Two horizontal grey bars, likely intended for contact information or a partner name.



The Expert in Lubrication Solutions



# Single-Point Lubrication Systems

**perma CLASSIC / FUTURA**  
→ Pages 18-19



**perma FLEX**  
→ Pages 20-21



**perma NOVA**  
→ Pages 22-23



**perma STAR VARIO**  
→ Pages 24-25



## Technical data

	<b>Activator</b> 	<b>Rotary switch</b>  → All-in-one system	<b>Push button + LCD-display</b>  → NOVA Control unit reusable	<b>Push button + LCD-display LED-signal red/green</b>  → STAR VARIO Drive reusable
	<b>0 °C to 40 °C / 32 °F to 104 °F</b>	<b>-20 °C to 60 °C / -4 °F to 140 °F</b>		<b>-10° to 60 °C / 14 °F to 140 °F</b>
	<b>Max. 4 bar / 58 psi</b>	<b>Max. 5 bar / 73 psi</b>	<b>Max. 6 bar / 87 psi</b>	<b>6 bar / 87 psi</b>
	<b>120 cc / 4.06 oz</b>	<b>60 cc / 2.03 oz or 125 cc / 4.23 oz</b>	<b>65 cc / 2.20 oz or 130 cc / 4.40 oz</b>	<b>60 cc / 2.03 oz, 120 cc / 4.06 oz or 250 cc / 8.45 oz</b>
	<b>Electrochemical</b>			<b>Electromechanical</b>
	Tamper-proof	Discharge time can be changed any time / System can be shut down		
	<b>1, 3, 6, 12 months at +20 °C / 68 °F standard grease without counter pressure</b>	<b>1, 2, 3 ... 12 months at +20 °C / 68 °F standard grease without counter pressure</b>	<b>1, 2, 3 ... 12 months independent of operating temperature</b>	<b>1, 2, 3 ... 12 months independent of operating temperature and pressure</b>
	Approved for under water and underground mining	<b>IP 68</b>	<b>IP 65</b>	<b>IP 65</b>
	<b>CE</b>	<b>CE</b> <b>TIIS</b>	<b>CE</b> <b>ANZEx TIIS</b>	<b>CE</b>

## Special Conditions

	<b>Indoor / outdoor (limited)</b>	<b>Indoor or outdoor</b>		
	<b>Low vibrations</b> → Spring Kit available page 45	<b>Medium vibrations</b> → Spring Kit available page 45		<b>High vibrations</b> → Spring Kit available page 45
	<b>&lt; 1 meter / 3 ft</b> with High-pressure Tube 3/8" See available tubing on page 46	<b>&lt; 3 meter / 9 ft</b> with High-pressure Tube 3/8" See available tubing on page 46		<b>&lt; 5 meter / 15 ft</b> with High-pressure Tube 3/8" See available tubing on page 46