



## Automatic Single-Point Lubricator 自動油脂加注器



### For application areas with high temperature fluctuations

perma NOVA can be used in all application areas between -20 °C and +60 °C. A discharge period from 1 to 12 months can be entered via the setting button on the NOVA Control unit. Taking into account the ambient temperature, the control unit then calculates the required quantity of gas for constant and reliable discharge. perma NOVA consists of a reusable control unit, a NOVA LC filled with grease or oil and a protective cover. NOVA LC is available in sizes of 65 cm<sup>3</sup> and 125 cm<sup>3</sup>.

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Product characteristics	Benefits
<p>Electronic control unit with temperature compensation shows discharge period/operating status LCD display and push button setting: 1, 2, 3 ... 12 months</p>	<ul style="list-style-type: none"> <li>→ Discharge period setting independent of ambient temperature</li> <li>→ Accelerated pressure build-up for first discharge within one day</li> <li>→ Simple and safe handling</li> <li>→ Reusable NOVA Control unit</li> </ul>
<p>System operates reliably from -20 °C to +60 °C</p>	<ul style="list-style-type: none"> <li>→ Universal use both in cold areas and at higher temperatures</li> <li>→ Temperature compensation permits use with heavily fluctuating ambient temperatures</li> <li>→ Stable threaded connection through integrated support flange</li> </ul>
<p>Ex-proof certification IP 65</p>	<ul style="list-style-type: none"> <li>→ Safe and reliable lubrication in explosive areas</li> <li>→ Dust-tight and protected against water jets</li> <li>→ Increased workplace safety</li> </ul>



## Applications / machine elements

perma NOVA was specifically developed for single-point lubrication of roller and sliding bearings, sliding guides, open gears, gear racks, shaft seals and chains located in areas with considerable temperature variations (e.g. outside installations). The lubrication system is protected against dust and water jets, subject to correct assembly of the individual parts (IP 65). perma NOVA with LC 65 cm<sup>3</sup> is ideal for the lubrication of electric motors.

Model	Nova – SF02
Generation / Grease Application	Electro-chemical Gas Generating / High-pressure Grease with MoS2
Working Pressure	Max.6
Discharge Period Setting	LCD Display and push button setting
Adjustment	1-12 Months (Adjustable time setting)
Operating Temperature	-20/+60°C
Storage Temperature	Recommended At 20 °C ±5 °C
Tread Size	1/4"
Size	Ø65 x 132
Weight Full/ Empty	190G/ 75G
IP Class	IP65
EX-Proof Certification	Yes