

Single Point Lubrication System perma STAR VARIO

Materiál: Housing: Plastic.

Fully automatic, independent of temperature and pressure. Extremely precise dispensing behaviour. The system consists of an electromechanical drive unit, a cartridge with 60, 120 or 250 cm³ of lubricant, a support and a battery set. The pressure build-up of 7.5 bar enables remote mounting at a distance up to 5 metres. LCD display with setting button shows dispensing time, cartridge size and operating status. LED signals for function and any faults.

Application range: For single-point lubrication of roller and plain bearings, sliding guides, open gears, gear racks, spindles, shaft seals and chains.

SFO1: Modern designed multi-purpose grease. Water-resistant, oxidation-stable. Good wear and corrosion protection. Based on lithium / calcium.

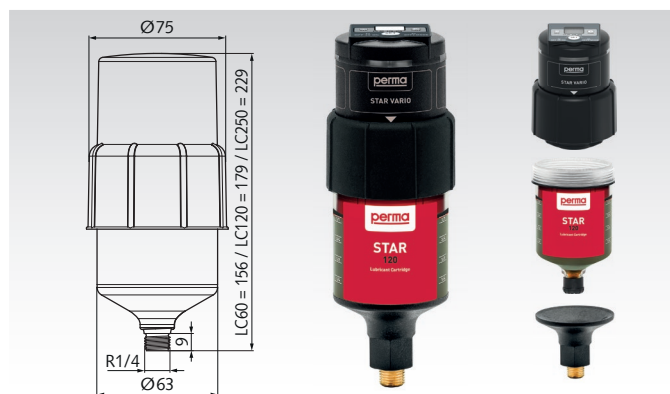
SO32: High-performance gear and multi-purpose oil based on based on mineral oil. Good wear and corrosion protection.

Teplotná škála: -20°C to +60°C.

Please note: Drive unit, cartridge, support and battery set must be ordered separately.

On request we also supply cartridge LC500 with 500cm³. Operating instructions at www.maedler.de

Informácie potrebné na objednanie: napr.: Produkt č. 68060001, Drive Unit



Functionality	Electromechanical
Lubricant volume	60 cm ³ , 120 cm ³ , 250 cm ³
Operating pressure	7.5 bar
Lubricants	Greases up to NLGI 2 / oils
Outlet Thread	R1/4"
Running time	1 to 24 months adjustable
Protection class	Grease-LC: IP 67 / Oil-LC: IP 65
max. hose line	3 m (grease) / 5 m (oil)

*The maximum length of the hose line depends on the lubrication system, lubricant and operating temperature.

Basic Article perma STAR VARIO

Produkt č.	Označenie	Hmotnosť kg
680 600 01	Drive unit	0,36
680 600 02	Battery set	0,08
680 600 03	Support	0,04
680 547 00	Oil retaining valve*	0,03

*Not required for grease lubrication.

Cartridges (LC-Units) for perma STAR VARIO

Produkt č.	Označenie	Weight kg
680 600 05	Grease cartridge SF01 LC60 - 60cm ³	0,13
680 600 06	Grease cartridge SF01 LC120 - 120cm ³	0,20
680 600 07	Grease cartridge SF01 LC250 - 250cm ³	0,36
680 600 08	Oil cartridge SO32 LC60 - 60cm ³	0,13
680 600 09	Oil cartridge SO32 LC120 - 120cm ³	0,20
680 600 10	Oil cartridge SO32 LC250 - 250cm ³	0,36

Mounting Clamp 30mm and Bracket STAR G1/4i



Informácie potrebné na objednanie: napr.: Produkt č. 68060011

Produkt č.	Označenie	Hmotnosť kg
680 600 11	Clamp	0,21
680 600 12	Bracket	0,22

Materiál: Nerezová oceľ.

Mounting clamp dimensions:

Clamp width: 30 mm, sheet thickness: 6 mm. Height: 40 mm.

Bracket dimensions:

Length: 103.6 mm, width: 88 mm. Height: 43 mm.

Polyamide Hose, Outer-Ø 8mm, Inner-Ø 6mm



Informácie potrebné na objednanie: napr.: Produkt č. 86980801
Polyamide hose Ø 8/6 mm, natural, length (max. length 100 m)

Produkt č.	Farba	Hmotnosť g/m
869 808 01	Natural	30
869 808 03	Black	30

Materiál: Polyamide.

- Open-length.
- Diameter: 8/6 mm
- Bending radius min. 50mm.
- Operating pressure at 20°C: max. 19 bar.
- Operating pressure at 60°C: max. 10.8 bar.

Temperature range: -35°C to +60°C.

Flush Connection with Ball Valve R1/4a x G1/4i



Informácie potrebné na objednanie: napr.: Produkt č. 68060013, Flush connection with ball valve, Mosadz

Produkt č.	Type	Dĺžka mm	Hmotnosť g
680 600 13	Mosadz	98	228
680 600 14	Nerezová oceľ	98	207

Materiál: Mosadz, poniklovaná.
Nerezová oceľ.

For manual initial and re-lubrication to protect perma lubrication systems from damage.

Hose Prefill Adapter Set for Hose-Ø 6mm and 8mm



Informácie potrebné na objednanie: napr.: Produkt č. 68060015, Hose prefill adapter set

Produkt č.	Dĺžka mm	Hmotnosť g
680 600 15	max. 85	208

Filling set with conical and flat grease nipples. Hoses must be pre-filled so that the lubricant reaches the lubrication point immediately.

Hose Connectors for Ø 8mm



Informácie potrebné na objednanie: napr.: Produkt č. 68057901, hose connector Ø 8mm, G1/8a

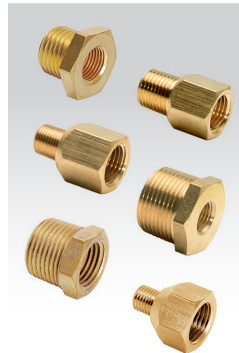
Produkt č.	Verzia	Hmotnosť g
680 579 01	G1/8a - straight	15
680 579 02	G1/8a 90° - angled	22
680 579 03	G1/4a - straight	14
680 579 04	G1/4i - straight	23
680 579 05	G1/4a 90° - angled	25
680 579 06	G3/8a - straight	19
680 579 07	M6a - straight	13
680 579 08	M6a 90° - angled	21
680 579 09	M8x1a - straight	15
680 579 10	M8x1a 90° - angled	23
680 579 11	M10x1a - straight	15
680 579 12	M10x1a 90° - angled	24

Materiál: Mosadz, poniklovaná.

Suitable for hose Ø 8 mm, up to 25 bar. Connection piece for simple connection of hose and lube port.

a = external thread i = internal thread

Reducers / Reducer Couplings



Informácie potrebné na objednanie: napr.: Produkt č. 68057930, Reducer G1/4a x G1/8i

Produkt č.	Verzia	Hmotnosť g
680 579 30	G1/4a x G1/8i	11
680 579 31	G1/8a x G1/4i	20
680 579 32	R1/2a x G1/4i	36
680 579 33	R1/4a x G1/4i	20
680 579 34	R1/8a x G1/4i	22
680 579 35	R3/4a x G1/4i	65
680 579 36	R3/8a x G1/4i	13
680 579 37	M6a x G1/4i	17
680 579 38	M8a x G1/4i	17
680 579 39	M8x1a x G1/4i	16
680 579 40	M10a x G1/4i	19
680 579 41	M10x1a x G1/4i	19

Materiál: Mosadz.

An additional sealing tape should be used to seal the threads (commercially available PTFE tape or similar).

a = external thread i = internal thread