

Versatile lubrication system optionally with Bluetooth functionality

perma STAR VARIO operates fully automatically, independent of temperature and pressure with a very precise discharge. The system consists of an electromechanical drive, an LC with 60, 120, 250 or 500 cc / 2.03 oz, 4.06 oz, 8.45 oz or 16.91 oz of lubricant and a battery pack.

perma STAR VARIO provides pressure build-up of 7.5 bar / 109 psi and is used for single-point lubrication of roller and sliding bearings, sliding guides, open gears, gear racks, spindles, shaft seals and chains. Thanks to precise lubricant metering, perma STAR VARIO is ideal for lubrication of electric motors with specified lubricant quantities. The bluetooth-enabled version, perma STAR VARIO BLUETOOTH is optionally available. It can be conveniently operated via the perma CONNECT APP.



Applications



Industry: Recycling
Application: Electric motors



Industry: Quarrying industry
Application: Conveyors



Industry: Pulp & Paper
Application: Blowers & Fans



Industry: Power Generation
Application: Pumps

perma STAR VARIO Components & Accessories

Drive	 perma STAR VARIO Drive Art. No. 117222	 perma STAR VARIO BLUETOOTH Drive Art. No. 117223		
Battery	 Battery pack STAR VARIO Art. No. 101351	 Battery pack STAR VARIO Art. No. 101351		
	 Battery housing STAR VARIO low temperature Art. No. 113404 → Requires 3 x battery AAA Li 1.5 V (procure locally)	or  Battery pack STAR VARIO BLUETOOTH low temperature Art. No. 116901		
LC (= Lubricant Cartridge)	 or  or  or 			
	perma STAR LC 60 cm³	perma STAR LC 120 cm³	perma STAR LC 250 cm³	perma STAR LC 500 cm³

Greases				
perma Multipurpose grease SF01	104044	100724	104473	112410
perma Extreme pressure grease SF02	104048	100733	104480	112906
perma High temp. grease SF03	104051	100739	104485	112907
perma High performance grease SF04	104054	100744	104488	112908
perma High temp. / Extreme pressure grease SF05	104057	100750	104492	112909
perma Liquid grease SF06	104061	100755	104497	112041
perma High speed grease SF08	104063	100762	104500	112910
perma Multipurpose bio grease SF09	104065	100766	104502	112911
perma Food grade grease H1 SF10	104069	100770	104506	112859
Oils				
perma High performance oil S014	104180	101096	104685	117545
perma Multipurpose oil S032	104188	101117	104696	117546
perma Bio oil, low viscosity S064	104198	101137	104711	117547
perma Bio oil, high viscosity S069	104202	101145	104716	117548
perma Food grade oil H1 S070	104204	101148	104719	117549

Reorder



perma STAR LC can be filled with lubricants from other manufacturers upon request



For greater stability use Support flange STAR | Art. No. 109420

