



ALS GMG-B

Central Lubrication Systems

for mobile and stationary applications.
Reservoir sizes 1,5 liter, 4 liter or 7 liter.
Max. pressure 250 bar.

Selection of pump elements according to the greasing demand of lubrication points. Different pump elements allow for variable output quantities.

Technical information

This compact central lubrication system can be used for various applications and delivers lubricating oils and greases. This pump consists of up to four assembly groups: pump with monitoring and drive, container, control and progressive distributor.

The ALS GMG-B has two outlets for two pump elements with different dosages. In addition it can be connected with a flange-mounted progressive distributor. An electric control as well as level monitoring for grease and oil is optionally available.

For grease and oil • reservoir sizes 1,5 liter, 4 liter or 7 liter

ALS GMG-B		Ord.no.
System with 1,5 liter		14208
System with 4,0 liter		14488
System with 7,0 liter		14489
Pump element 0,08 cm ³ /stroke		14490
Pump element 0,16 cm ³ /stroke		14491
Pressure relief valve (for pump elements)	70 bar	14494
	150 bar	14495
	250 bar	14496
Pressure relief valve (adapter/progressive distributor)	70 bar	14504
	150 bar	14505
Timing		14499
On-time/off-time 5 s - 999 h		
Level control for oil		14508
Level control for grease		14507
Adapter for progressive distributor		14503
Progressive distributor page 31 and 33		

Technical data

Reservoir sizes	1,5 liter, 4 liter, 7 liter	Connected load of motor	24 VDC
Reservoir	Polyamide transparent (7 l steel)	Power input	max. 2,5 A
Housing	Aluminium	RPM (load-dependent)	ca. 30 min ⁻¹
Number of pump elements	max. 2	Protection type	IP 55
Material pump elements	Stahl	Seals	NBR (Perbunan)
Output per stroke and pump element	0,08 cm ³ 0,16 cm ³	Temperature range	- 20 °C to +60 °C note penetration of grease at low temperatures
Medium	Oil and grease up to NLGI-grade 2	Mounting position	upright
Max. output	150 bar respectively 250 bar	Optional	timer/level control