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ALS Vario

Central lubrication systems

For mobile and stationary applications. Container size 1.2 kg. Max. pressure 280 bar. Selection of pump elements according to the greasing demand of the lubricating points. Different pump elements allow for variable output quantities.

Technical information

This compact central lubrication system is equipped as multiple line system and prepared for versatile applications. Different sized outlets for five pump elements supply up to 8 lubricating points directly. Simultaneously, another 2 additional pump elements can

be connected to a progressive distributor block. This system has a modular design and can be used for all mobile applications such as trucks, construction machines, agricultural machines etc. The combination of progressive distributor and multiple line technology makes the ALS Vario a great greasing solution.



Technical data 3

Operating voltage	24 V DC	Operating temperature	-25 °C to +75 °C
Current draw at 280 bar	3.8 A	Revolutions	15 RPM
Protection type	IP 65	Outlets for pump elements	8 x for PE 5/10/15/25/50 2 x for PE 120F/120 FV
Lubricant consistency	Grease NLGI 000-2		
Container size	1.2 kg		With level control.

Central Lubrication System ALS Vario without pump element • without grease

	Ord.no.
Unit without control (24 V DC)	13917
Unit with control "Z" 24 V DC • Lubricating time 1 min. to 16 min. • Time between cycles 0.5 h to 8 h.	13913
Unit with control "T" 24 V DC • Lubricating time 2 min. to 32 min. • Time between cycles 0.5 h to 8 h.	13915

Pump elements

Pump elements	Output		Thread outlet	Ord. no.
	cm ³ /stroke	cm ³ /min.		
PE 5	0.005	0.075	M 10 x 1	13918
PE 10	0.01	0.15	M 10 x 1	13919
PE 15	0.015	0.225	M 10 x 1	13920
PE 25	0.025	0.375	M 10 x 1	13921
PE 50	0.05	0.75	M 10 x 1	13922
PE 120F	0.12	1.8	M 10 x 1	13946
PE 120FV	adjustable 0.04–0.12	max. 1.8	G ¼	13924

Accessories and supplements:
Fittings page 34+35 • progressive distributor page 28