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ALS Standard

Central Lubrication Systems

The two electrically actuated models of this central lubrication system have 3 or 21 independently lubricating outlets. A separate pump element is required for each outlet.

The selection of pump elements should be made according to the operating conditions of the lubricating points and the information in the right hand table. The pump elements are especially well suited for the application of progressive distribution blocks. Progressive distributors can also be connected.

These pumps enable the delivery of lubricants up to NLGI grade 2 at a working pressure of 200 bar or 280 bar, respectively.

The ALS Central Lubrication Systems can also be externally controlled via PLC or an additional ALS timer.

Electric drive • 3 and 21 outlets •
Grease capacity 4 or 8 liter

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Basic systems without pump elements		ALS Standard 3	ALS Standard 21
Operating voltage		24 V DC	24 V DC
Revolutions		15 RPM	15 RPM
Current draw: idling at +20 °C		0.4 A	0.4 A
full load at +20 °C		1.1 A	1.1 A
Max. operating pressure		max. 280 bar	max. 200 bar
Operating temperature range		-20 °C to +70 °C	-20 °C to +70 °C
Container size standard		4 liter	4 liter
Outlets		3	21
Basic systems without pump elements		Ord.no.	Ord.no.
		13941	13943
Pump elements	Stroke		
PE 120	0.12 cm ³	13947	
PE 120 DBV	0.04–0.12 cm ³	13948	
PE 5	0.005 cm ³		13918
PE 10	0.01 cm ³		13919
PE 15	0.015 cm ³		13920
PE 25	0.025 cm ³		13921
PE 50	0.05 cm ³		13922
Reservoir upgrade to 8 liter		13944	13944

Accessories and supplements:

Progressive distributors page 28 • fittings page 34+35

