



## ALS Standard

### Central Lubrication Systems

The two electrically actuated models of this central lubrication system have 3 respectively 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.

These pumps enable the delivery of lubricants up to NLGI grade 2 at a working pressure of 200 bar respectively 280 bar. The ALS Central Lubrication Systems can also be externally controlled, for instance via PLC or an additional ALS timer.

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

Basis systems without pump elements		ALS Standard 3	ALS Standard 21
Operating voltage		24 V DC	24 V DC
Revolutions		15 RPM	15 RPM
Power input: 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
Admissible operating temperature		-20 °C to +70 °C	-20 °C to +70 °C
Container size standard		4 liter	4 liter
Outlets		3	21
Basis systems without pump elements		Ord.no.	Ord.no.
		<b>13941</b>	<b>13943</b>
Pump elements	Stroke		
PE 120	0,12 cm <sup>3</sup>	<b>13947</b>	
PE 120 DBV	0,04–0,12 cm <sup>3</sup>	<b>13948</b>	
PE 5	0,005 cm <sup>3</sup>		<b>13918</b>
PE 10	0,01 cm <sup>3</sup>		<b>13919</b>
PE 15	0,015 cm <sup>3</sup>		<b>13920</b>
PE 25	0,025 cm <sup>3</sup>		<b>13921</b>
PE 50	0,05 cm <sup>3</sup>		<b>13922</b>
Container upgrade to 8 liter		<b>13944</b>	<b>13944</b>
Accessories and supplements:			
Progressive distributors page 31 and 33 • fittings page 34+35			

