





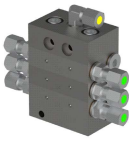
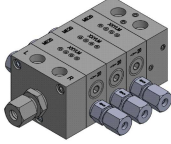




Pump type						
	Technical data					
Lubrication pump for NLGI. 0-2	ALPB-BYN	ALPB-HSC	ALP81-BYN	ALPE	ABDB-05	ABDB-15
Lubrication pump for oil	ALPBO-BYN	ALPBO-HSC	/	/		
Pump outlets and pump elements						
Max. outlets	4 x M22x1.5	4 x M22x1.5	3 x M22x1.5	2 x M22x1.5 7 x M14x1.5	5 x M22x1.5	15 x M22x1.5
Min. delivery rate per element M22x1.5	0.075 cm ³ /cy	0.075 cm ³ /cy	0.075 cm ³ /cy	0.075 cm ³ /cy	0.075 cm ³ /cy	0.033 cm ³ /cy
Max. delivery rate per element M22x1.5	0.225 cm ³ /cy	0.225 cm ³ /cy	0.225 cm ³ /cy	0.225 cm ³ /cy	0.225 cm ³ /cy	0.230 cm ³ /cy
Min. delivery rate per element M14x1.5	/	/	/	0.005 cm ³ /cy	/	/
Max. delivery rate per element M14x1.5	/	/	/	0.020 cm ³ /cy	/	/
Adjustable pump element	optional	optional	optional	optional	optional	Standard
Reservoir						
Reservoir size up to 5 L	2 L (PC) 4 L (PC)	2 L (PC) 4 L (PC)	1 L (PC) 2 L (PC)	1 L (PC) 2 L (PC) 4 L (PC)	4 L (PC)	/
Reservoir size up to 20 L	6 L (PC) 8 L (PC) 15 L (PC) 20 L (PC)	6 L (PC) 8 L (PC) 15 L (PC) 20 L (PC)	/	6 L (PC) 8 L (PC) 15 L (PC) 20 L (PC)	8 L (PC) 20 L (PC)	8 L (PC) 20 L (PC)
Reservoir size from 30 L	/	/	/	/	/	30 L (steel) 60 L (steel) 100 L (steel)
Level monitoring and refilling						
Level monitoring (grease version)	Hall sensor (standard)	Hall sensor (standard)	Hall sensor (standard)	Hall sensor (standard)	Ultrasonic sensor (optional)	Ultrasonic sensor (optional)
Level monitoring (oil version)	Float switch (standard)	Float switch (standard)	/	/	Ultrasonic sensor (optional)	Ultrasonic sensor (optional)
Level monitoring points	1 x Min. level	1 x Min. level	1 x Min. level	1 x Min. level	2 x Min. level 2 x Max. level	2 x Min. level 2 x Max. level
Refilling by hand press adapter (grease version)	optional	optional	optional	optional	optional	optional
Refilling by grease nipple (grease version)	Standard	Standard	Standard	Standard	/	/
Refilling by quick connector ISO 7241-1 6.3B (grease version)	optional	optional	optional	optional	optional	optional
Refilling from top cover (oil version)	Standard	Standard	/	/	Standard	Standard
Power supply						
Power range available for DC	12V DC 24V DC	/	12V DC 24V DC	12V DC 24V DC	/	/
Power range available for AC	/	230V AC	/	/	220-240/380-420V AC 290/500V AC	220-240/380-420V AC 290/500V AC
Special voltages	/	/	/	/	available on request	available on request
Additional						
Integrated controller	AK06	AK06	AK06	AK06	/	/
External controller	available on request	available on request	available on request	available on request	available on request	available on request
Electrical connectors	1 x BYN + 1 x BD	3 x HSC	1 x BYN + 1 x BD	multiple connectors (check manual)	/	/
Max. operating pressure	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar
IP class	67	67	67	67	55	55
Working temperature range	-35°C ~ 70°C	-35°C ~ 70°C	-35°C ~ 70°C	-35°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
Mounting position	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical

Divider type				
Technical data				
Progressive lubrication divider for NLGI 0-2	JPQ1	JPQ6	SSVA	SSVD
Progressive lubrication divider for oil	JPQ1_FKM			
Divider type and outlets				
Divider type	Segment	Segment	Block	Block
Structure of divider	1 x SE (no outlets) + N (1<N<10) x ME (with outlets) +1 x EE (with outlets)	1 x SE (no outlets) + N (2<N<11) x ME (with outlets) +1 x EE (without outlets)	Full block	Full block
Max. divider outlets	20	20	20	22
Min. divider outlets (without combination or bridge)	6	6	6	6
Operation pressure				
Max. working pressure	300 bar	300 bar	350 bar	350 bar
Min. working pressure	20 bar	20 bar	20 bar	20 bar
Divider metering				
Type of piston / metering unit	Multiple diameter of piston	Multiple diameter of piston	Fixed diameter of piston	Fixed diameter of piston, multiple length of metering unit
Delivery quantity per outlet	0.08 cm ³ /cy 0.16 cm ³ /cy 0.24 cm ³ /cy 0.32 cm ³ /cy	0.08 cm ³ /cy 0.12 cm ³ /cy 0.16 cm ³ /cy 0.20 cm ³ /cy 0.24 cm ³ /cy 0.30 cm ³ /cy 0.40 cm ³ /cy	0.20 cm ³ /cy	0.08 cm ³ /cy 0.14 cm ³ /cy 0.20 cm ³ /cy 0.30 cm ³ /cy 0.40 cm ³ /cy 0.60 cm ³ /cy 0.80 cm ³ /cy 1.00 cm ³ /cy 1.20 cm ³ /cy 1.40 cm ³ /cy 1.60 cm ³ /cy 1.80 cm ³ /cy
Delivery quantity per piston	0.16 cm ³ /cy 0.32 cm ³ /cy 0.48 cm ³ /cy 0.64 cm ³ /cy	0.16 cm ³ /cy 0.24 cm ³ /cy 0.32 cm ³ /cy 0.40 cm ³ /cy 0.48 cm ³ /cy 0.60 cm ³ /cy 0.80 cm ³ /cy	0.40 cm ³ /cy	0.16 cm ³ /cy 0.28 cm ³ /cy 0.40 cm ³ /cy 0.60 cm ³ /cy 0.80 cm ³ /cy 1.20 cm ³ /cy 1.60 cm ³ /cy 2.00 cm ³ /cy 2.40 cm ³ /cy 2.80 cm ³ /cy 3.20 cm ³ /cy 3.60 cm ³ /cy
Divider monitoring				
Divider monitoring Hall sensor PNP / NPN	optional	/	optional	optional
Position of divider monitoring Hall sensor	Divider elements mark with "S"	/	Divider outlets No. 1S and 2S	Divider outlets No. 1S and 2S
Divider monitoring inductive sensor PNP / NPN	optional	optional	optional	optional
Position of divider monitoring inductive sensor	only pre-installed	only pre-installed	only pre-installed	only pre-installed
Divider monitoring indication pin	/	optional, only pre-installed	optional, only pre-installed	optional, only pre-installed
Inlet connection for fitting and hose				
Inlet thread	M10 x 1	G 1/4	M10 x 1	M10 x 1
Inlet hose/fitting D6	optional	optional	optional	optional
Inlet hose/fitting D8	optional	optional	optional	optional
Inlet hose/fitting D10	optional	optional	optional	optional
Inlet hose/fitting D12	optional	optional	optional	optional
Outlet thread	M10 x 1	G 1/8	M10 x 1	M10 x 1
Outlet hose/fitting D6	optional	optional	optional	optional
Outlet hose/fitting D8	/	optional	/	/
Combination of outlets				
Combination left and right by blind plug	optional	optional	optional only for outlet No. 1S and No. 2S	optional only for outlet No. 1S and No. 2S
Combination on same side by external bridge	optional	optional	/	/
Combination on same side by blind plug	/	/	optional	optional
Additional				
Preassembled with Solenoid valve	/	optional	/	/
Working temperature range	-35°C ~ 70°C	-25°C ~ 80°C	-35°C ~ 70°C	-35°C ~ 70°C
Material	Steel	Steel	Steel	Steel
Surface treatment	ZiNi	ZiNi	ZiNi	ZiNi
Min. to Max. length of divider block/assembled divider valve	75 to 178 mm	101 to 241 mm (without solenoid valve) 141 to 281 mm (with solenoid valve)	62 to 167 mm	70 to 190 mm
Width of divider block/assembled divider valve body	56 mm	55 mm	60 mm	60 mm
Height of divider block/assembled divider valve body	36 mm	45 mm	30 mm	40 mm