

CompAlube Automatic greasing system

7.1 Pump

Description	Pneumatic pump with brake counter	Pneumatic pump with electronic timer	Electrical pump with electronic timer
Power supply voltage	n.a.	12 VDC or 24 VDC	12 VDC or 24 VDC
Current consumption (nominal at 20°C)	n.a.	1A (12 VDC) 0.5A (24 VDC)	9A (12 VDC) 4A (24 VDC)
Required air pressure	6 - 10 bar	6 - 10 bar	n.a.
Pressure ratio	9 : 1	9 : 1	n.a.
Grease output	20 cm ³ per stroke	20 cm ³ per stroke	n.a.
Grease pressure	54 - 90 bar	54 - 90 bar	55 bar
Maximum allowable grease pressure	100 bar (1400 psi)	100 bar (1400 psi)	100 bar (1400 psi)
Temperature range	-25°C to +80°C (-13°F to +160°F)	-25°C to +80°C (-13°F to +160°F)	-25°C to +80°C (-13°F to +160°F)
Contents of grease cartridge	1.8 litres	1.8 litres	1.8 litres
Type of grease	NLGI EP-0 grease	NLGI EP-0 grease	NLGI EP-0 grease
Weight of complete pump	7 kg	7 kg	7 kg
Weight of grease cartridge	2 kg	2 kg	2 kg
Connector type	n.a.	bayonet	bayonet
Type of approval in accordance with the following guidelines			
Protection class	IP67 (pump unit)	IP67 (pump unit)	IP67 (pump unit)