

SKF 40PGAS

Compact pneumatically operated lubrication pumping unit for SKF MonoFlex single-line lubrication systems



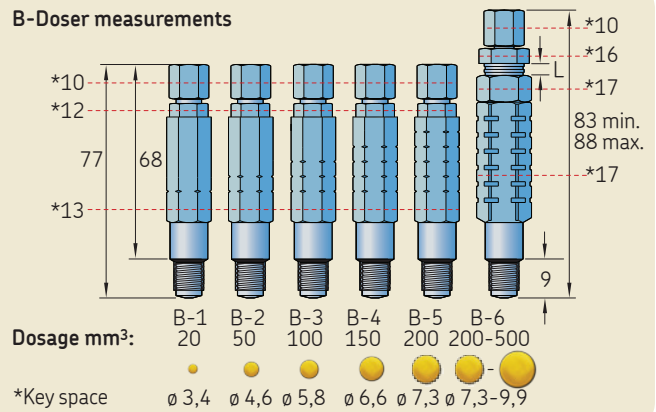
Modular and mechanical adjustable B-dosers are used in SKF MonoFlex applications.



SKF MonoFlex lubrication systems

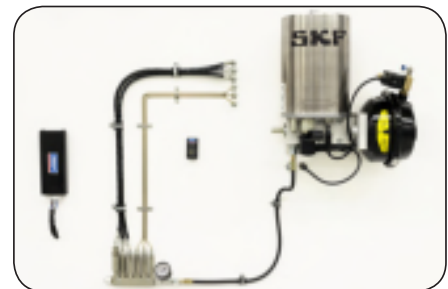
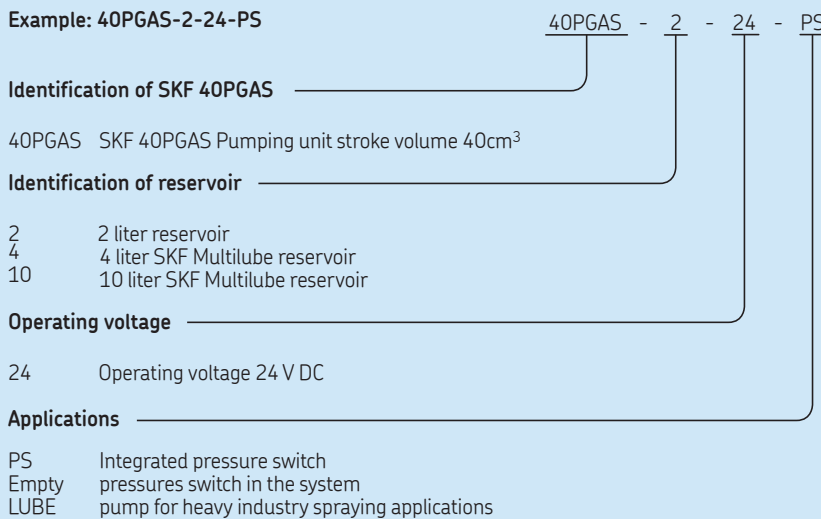
- automatic lubrication system for demanding conditions
- modular and modifiable system
- lubrication data on display all the time
- data stored in control system memory
- dosers selected by points
- entire operation is adjustable
- additional equipment with quick coupling
- safe, supervised and environmentally friendly

B-Doser measurements



Designation system for SKF 40PGAS pumping unit

Example: 40PGAS-2-24-PS



Pump 40PGAS

- splash-proof pneumatic pump and stainless steel tank; spring-loaded intermediate piston in tank with electric low level alarm with led-light for lubricant level and integrated pressure switch

Control center ST102 or ST102P

- electric, completely automatic control unit
- adjustable intervals for lubrication, 5 to 120 min, and pressurization, 1 to 10 min
- automatic pressure switch monitoring for lubrication pressure increase and decrease

B-dosers

- positive operating piston dosers in steel with dose size 20 to 500 mm³/lubrication point

Piping

- for header 8x1 yellow chrome tube or 8/4 canvas reinforced nylon hose
- for lubrication 4x1 yellow chrome tube or 8/4 canvas reinforced nylon hose

Tecnical specifications SKF 40PGAS-24V

Output	40 cm ³ /stroke
Reservoir	2 l, 4 l and 10 l
Pressure ratio	1:16
max. pneumatic connection	10 bar
Connection	R 1/4 in.
Voltage	24 V
Protection rating	IP65
Weight (reservoir filled)	13 kg
Height	360 mm
Width	350 mm
Length	170 mm

SKF lubrication systems

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