

# SKF 40PGA

Pumping unit for SKF MonoFlex single-line lubrication system



40PGAP-170



40PGAS-2L



40PGAA-4L



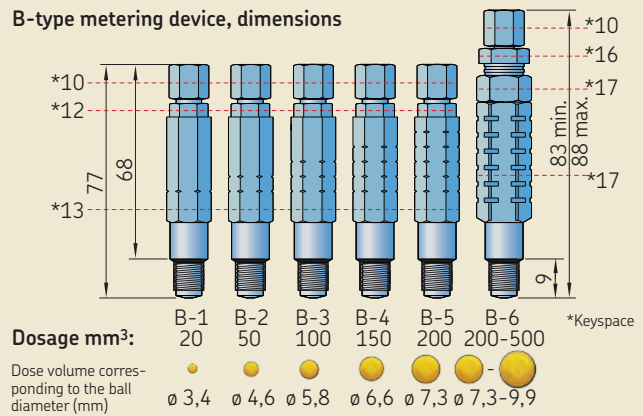
40PGAA-10L



## SKF MonoFlex lubrication systems

- automatic lubrication system for demanding conditions
- modular and modifiable system
- lubrication unit operation status is shown on the button panel
- data stored in control system memory
- individual doser for every lubrication point
- adjustable lubrication cycle
- additional equipment with quick coupling
- safe, supervised and environmentally friendly

### B-type metering device, dimensions



### Designation system for SKF 40PGA pumping unit

#### Example 40PGA-P-170-24-PS

##### Product identification

40PGAS SKF 40PGA Pumping unit stroke volume 40cm<sup>3</sup>

##### Reservoir material

P Plastic  
S Stainless steel  
A Aluminium

##### Reservoir volume

170 1,7 litre plastic reservoir  
2 L 2 litre stainless steel reservoir  
4 L 4 litre aluminium reservoir  
10 L 10 litre aluminium reservoir

##### Operating voltage

24 Operating voltage 24 V DC

##### Pressure monitoring

PS Pressure switch at a pump

### Technical specifications SKF 40PGA

Output	40 cm <sup>3</sup> /stroke
Pressure ratio	1:16
Max. pressure	10 bar
Connection	G 1/4
Voltage	24 V
Protection rating	IP65
model, weight, height, width, length	
170	7,8 kg, 270 mm, 320 mm, 180 mm
2L	9,6 kg, 375 mm, 320 mm, 180 mm
4L	14,3 kg, 390 mm, 320 mm, 245 mm
10L	17,3 kg, 570 mm, 320 mm, 245 mm



### SKF MonoFlex system with a 40PGA-pump

- pneumatically operated lubrication pumping unit, grease reservoir, spring-loaded follower piston in tank with electric low level alarm with led-light for lubricant level and integrated piston pump.

### Control center ST102 or ST102P

- 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-type metering devices

- steel metering devices with dose size 20 to 500 mm<sup>3</sup>/lubrication point

### Piping

- galvanized 8x1 or 4x1 tube or 8/4 canvas reinforced nylon hose



### SKF lubrication systems

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