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

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**Designation system for SKF 40PGA pumping unit**

Example 40PGA-P-170-24-PS

<table>
<thead>
<tr>
<th>Product identification</th>
<th>Reservoir material</th>
<th>Reservoir volume</th>
<th>Operating voltage</th>
<th>Pressure monitoring</th>
</tr>
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<tbody>
<tr>
<td>40PGAS</td>
<td>Plastic</td>
<td>170</td>
<td>24</td>
<td>PS</td>
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</tbody>
</table>

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

- **Product identification**: 40PGA - P - 170 - 24 - PS
- **Reservoir material**: P - Plastic
- **Reservoir volume**: 170 - 1.7 litre plastic reservoir
- **Operating voltage**: 24 - Operating voltage 24 V DC
- **Pressure monitoring**: PS - Pressure switch at a pump

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**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 mm³/lubrication point

**Piping**

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

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**Technical specifications SKF 40PGA**

- **Output**: 40 cm³/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

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