

COMPACT SMALL LUBRICATION SYSTEM FOR GREASE AND OIL



FAG CONCEPT8

FAG CONCEPT8 can supply precisely the right quantity of grease to nearly all industrial machines. A wide range of monitoring functions, such as the quick check function that is unique worldwide, ensure a reliable supply of the lubrication points.

Further advantages are:

- Eight outlets for optimal greasing of your machine
- Pressure up to 70 bar
- Easy installation and use
- Increase in machine availability
- Reduced service costs

Pump bodies can be individually controlled

FAG CONCEPT8 supplies precisely metered quantities of lubricant and is suitable for:



CONCEPT8 with cartridge



View of pump body (P1, P2, P3, P4)



Schaeffler expert in discussion with a customer

- Electric motors
- Fans
- Pumps
- Compressors
- Gearboxes

Advantages in detail

- **Pump bodies can be individually controlled**
 - individual adjustment of the quantity delivered by each pump body
- **Easy to use and clearly arranged**
 - plain menu navigation using an LCD display with only two switches
- **Safe supply of grease to the lubrication point**
 - grease is subjected to reduced compressive loads due to the direct supply to the lubrication point
- **Versatile programmability**
 - for example, adjustment of lubricant quantities, time intervals or control in pulsed operation
- **Timely alarm of faults and major defects**
 - in the case of empty status, overcurrent or cable breakage
- **Visual fill level control (in addition to reserve message)**
 - due to transparent housing
- **Proactive prevention of damage**
 - for example, the grease condition sensor FAG GreaseCheck can be integrated using the sensor input
- **360° monitoring for rolling bearings possible**
 - networking FAG products enable systems to be monitored around the clock without the need for personnel on site
- **Cost savings due to a multi-point lubrication system**
 - significantly lower purchase costs compared to eight individual lubricators

For further information on FAG condition monitoring products just ask for a copy of our catalogue!

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