



We pioneer motion

## CONCEPT1

The lubrication system that gets straight to the point

- Electrochemical lubricator
- Lubricant volume: 60 or 125 cm<sup>3</sup>
- Number of lubricant outlets: 1

**SCHAEFFLER**


# CONCEPT1

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## Areas of application

- Electric motors
- Pumps
- Ventilators
- Conveyor belts
- Machine tools (auxiliary units)
- Cable cars (track rollers)

## Technical characteristics

- One outlet
- Lubricating media: Oil and grease up to NLGI 2\*
- Lubricant volume: 60 cm<sup>3</sup> or 125 cm<sup>3</sup>
- Pressure build-up: max. 5 bar
- Operating temperature: -20 °C to +55 °C
- Operating principle: gas-driven
- Discharge time at 20 °C: 1 to 12 months
- Protection class: IP68
-  certified
  - II 1G Ex ia IIC T6 Ga
  - II 1D Ex ia IIIC T80 °C Da
  - I M1 Ex ia I Ma Protection class: IP68

## Product advantages

- Flexible: Pre-filled cartridges with ARCANOL lubricant or empty cartridge for filling with customer's grease
- Sustainable: Empty cartridges can be filled up to three times and are environmentally friendly
- Cost-effective: Good price-performance ratio within comparable equipment class
- Plug & Play: Easy changeover to automatic lubrication (no special tools required)
- ATEX-certified: Safe lubrication in hazardous areas

\* Please ask your contact partner at Schaeffler about suitable lubricants.



A wide range of accessories is available (selection)



Electric motors



Pumps



Ventilators