



Fact Sheet
Air Suspension Compressors
LFK 21-3 (HP)

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COMPONENT LEVEL

Best-in-class product for applications from full size SUV's to mid-size passenger cars.

SYSTEM LEVEL

Electronically controlled air suspension System for light commercial vehicles and passenger cars

PRODUCT FEATURES

Main functions:

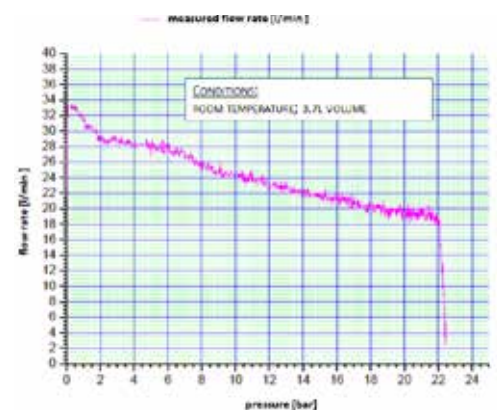
- Double-piston principle
- Permanently excite dc-motor
- Self-regenerating dryer unit
- Pressure range: 11-21 bar
- Voltage range: 12/48 V

OPTIONAL FUNCTIONS

- Quick release
- Soft start/stop

TECHNICAL DATA

Technical Data	LFK 21-3 (HP)
Pressure level	21 bar
Flow rate \varnothing	See diagram opposite
Supply voltage range	9-16 V (48 V optional)
Current consumption	35 A
Duty Cycle (1.0 min)	>25 % @RT
Dew point	>40 K
Compressor weight	<4 kg
Temperature range	-40 °C / +80 °C
IP protection class	IP6K9K
Durability	Depends on defined cycles
Sea level	<5500 m
Running noise (max.)	<66 dB @ 12 bar
Dimension	223 x 177 x 97 mm



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