

Maintenance unit (30261)



Product characteristics

The maintenance unit consisting of filter control valve LFR(S), pressure control valve LR(S), filter LF, fine/ultra-fine filter LFM-... and activated charcoal filter LFX regulates compressed air to the set working pressure. The LFR(S)/LR(S) thereby compensates pressure fluctuations.

- With protective metal basket and pressure gauge
- With manual condensate drain

Intended use

The maintenance unit is intended exclusively for use with compressed air. It is not suitable for use with other media (liquids or gases).

Technical datafilter control valve LFR-1/4-D-MINI

Size	Mini
Series	D
Actuation protection	Rotary knob with lock
Installation position	Vertical +/- 5°
Filter mesh size	40 µm
Condensate drain	Manual rotation
Design	Filter controller with pressure gauge
Max. condensate volume	22 cm ³
Bowl protection	Protective metal basket
Pressure indicator	With pressure gauge
Working pressure	1 – 16 bar
Pressure control range	0.5 – 12 bar
Max. pressure hysteresis	0.2 bar

Technical data filter control valve LFR-1/4-D-MINI

Normal nominal flow rate	1400 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases
Note on operating and control medium	Operation with oiled air possible
Corrosion resistance class KBK	2
Air purity class at outlet	Compressed air to ISO 8573-1:2010 [7:8:4] Inert gases
Medium temperature	-10 / +60°C
Ambient temperature	-10 / +60°C
Approval	Germanischer Lloyd
Product weight	460 g
Method of mounting	Optional: Line installation with accessories
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Material information	In conformity with RoHS
Housing material	Zinc die-cast
Bowl material	PC

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