



Circulation filter attachment for safety cabinets, Type: 1



Order data

Order number	981100 1
GTIN	4250101190117
Item class	96G

Description

Version:

Complete system with exhaust air motor, special activated carbon filter, exhaust air flow, and filter monitoring. With secondary filter for additional safety in the event of leaks. Casing of sheet metal. Integral display and button operation for easy monitoring and requesting of functions. Visual and acoustic alarm incl. potential-free alarm contact.

Advantage:

- **No cost-intensive exhaust air ducting required.**
- **Easy and safe installation.**
- **Explosion hazard controls around the cabinet not required.**
- **High flexibility in the choice of equipment position.**
- **Active personnel protection due to reliable collection of vapours hazardous to health and their retention in the system filter. Filter saturation >99.999%.**
- **Whisper-quiet, only approx. 35 dB (A).**

Application:

For reliable technical ventilation of safety cabinets in working areas in accordance with the requirements of TRGS 510 Appendix 3.

Filter is suitable only for solvent vapours (hydrocarbons), not for corrosive aggressive substances, e.g. acetic acid.

Standard:

ATEX-compliant: II 3/-G Ex ic nA IIB T4 Gc

Suitable for:

Safety cabinets No. 981015; 981025; 981035.

Colour:

Casing **powder-coated.**

Note:

- **A filter change with disposal of the contaminated filter by an asecos service engineer (at normal toxicity levels) is recommended once a year.**

Height: 256 mm

Width: 308 mm

Depth: 555 mm

Weight: 14 kg

Technical description

Weight	14 kg
Depth	555 mm
Nominal voltage	85 - 264 V
Width	308 mm
Plug type, input	F
Height	256 mm
Power consumption	0.13 A
Noise pressure level	35 dB
Type of product	Air circulation filter attachment