



SECURITON

Securiton MFS 25 magnetic filter for sampling pipes

Product code 61422 · Aspirating smoke detection > Filters and maintenance

Magnetic filter for separating metallic dust from the air sample, for example near rail-mounted transport systems. Supplements a dust filter.

- Neodymium magnet inside a replaceable plastic cartridge
- No pressure drop, no effect on intake volume
- Includes 5/4" → 40 mm and 40 → 25 mm reducers
- ASD 531, 532, 533 and 535

Product description

MFS 25 is Securiton's magnetic filter that separates metallic dust from the air sample. According to the datasheet, the particle size of metallic dust partly overlaps that of smoke particles, so a conventional dust filter cannot remove it. The filter is used, for example, near rail-mounted transport systems.

The strong neodymium magnet sits inside a replaceable plastic cartridge, and the air flows around the cartridge. There is no pressure drop, so the filter does not affect the detector's intake volume. The manufacturer recommends using it together with a dust filter unit and checking the cartridge quarterly.

Technical data

Product code	61422
Manufacturer	Securiton
Manufacturer's code	MFS 25 (11-2300104-01-01)
Product group	Aspirating smoke detection > Filters and maintenance
Pipe connection	5/4" (40 mm and 25 mm reducers included)
Operating temperature	-30...+60 °C
Material	PC
Dimensions	315 × 125 × 100 mm (H × W × D)
Compatibility	ASD 531, ASD 532, ASD 533, ASD 535

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: MFS 25

Product catalogue (series): SecuriSmoke ASD 2026 (Securiton)

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/securiton-mfs-25/