Atelier Boonen - Asecos FX-LINE



Additional information

brand: Asecos

Asecos FX-LINE – Safety cabinet with built-in recirculating filter

The Asecos FX-LINE combines a safety cabinet and a recirculating filter in one unit. The cabinet extracts the vapours of the stored substances, filters them and returns the cleaned air to the room. This prevents an explosive atmosphere in the cabinet and harmful vapours at the workplace, without an exhaust duct to the outside. That makes the FX-LINE suitable for locations where connection to extraction is not possible.

The FX-LINE is built on the safety cabinets of the Q-LINE: fire-resistant for 90 minutes (type 90) or 30 minutes (type 30), type-tested to EN 14470-1, GS certified, compliant with EN 16121 and EN 16122, and ATEX

compliant. Versions include models with hinged doors (FX-PEGASUS-90, 60 or 120 cm wide) and the 86 cm wide FX-DISPLAY-30.

The filter unit monitors filter saturation by solvent vapours and the extracted air volume, and schedules service intervals. If there is a problem, it warns with an optical and acoustic signal, with a potential-free contact for remote signalling. At about 39 dB(A) it runs quietly. The filter system is reusable, and an integrated transport base makes moving the cabinet within the company easy. Your risk assessment determines whether recirculation is sufficient.

The Belgian rules for storing flammable liquids, from the Code to the regional thresholds, are explained in our guide to the storage of hazardous substances.

See also our other safety cabinets for flammable products, supplied and installed by our own team in Belgium.

- Fire-resistant 90 minutes (type 90) or 30 minutes (type 30), type-tested to EN 14470-1
- GS certified, compliant with EN 16121 and EN 16122, ATEX compliant
- Built-in recirculating filter: extraction and filtering without ducting to outside
- Monitoring of filter saturation, air volume and service intervals
- Optical and acoustic alarm, potential-free alarm contact
- Noise level approx. 39 dB(A)
- Reusable filter system
- Integrated transport base
- Based on the Q-LINE: FX-PEGASUS-90 (60 or 120 cm), FX-DISPLAY-30 (86 cm) and other versions

Model specifications

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Asecos FX90.229.060.WDAC	H2294 W599 D615	H1647 W450 D522	387 L	347 kg	4
Asecos FX90.229.090.WDAC	H2294 W893 D615	H1647 W750 D522	645 L	490 kg	6
Asecos FX90.229.120.WDAC	H2294 W1193 D615	H1647 W1050 D522	903 L	555 kg	4
Asecos FX90.229.120.MV	H2294 W1193 D615	H1647 W450 D522	0 L	551 kg	3

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Asecos FX30.229.086.WDFW	H2294 W864 D620	H1626 W750 D519	633 L	274 kg	0