

## ATEX electric extraction-fan SAX350 - 4,500 m<sup>3</sup>/h

ATEX-SAX350

Designed specifically for hazardous environments in ATEX zones, this ATEX fan is perfect for the removal by extraction of toxic, chemical and explosive fumes and gases. It is ideal for intervention in boats (navy).

Compact and quiet, it is ideal for use in confined spaces (tank degassing, chemical vapour dilution in ships' cargo holds, etc.).

### Product Features

#### ATEX certified - Ex db eb h IIB+H2 T4 Gb

Designed for use in hazardous environments, SAX350 extractor/blower fan meets the standards set by ATEX directive, and standard EN 14986 specifically dedicated to ventilators. The certification covers the whole unit: engine, frame, shroud, grille, propeller, electronic box with its power cable, etc.

#### Extractor/Blower electric fan

SAX350 ATEX fan is perfect for various ventilation applications (blowing or suction) in industrial environment: ventilation of confined spaces (such as containers, ships' cargo holds, wells and mines, silos, sewage systems, etc.) and dilution of explosive atmosphere (chemical vapours, explosive or toxic gases, etc.). Thanks to interchangeable duct adapters, it can be used with duct of 20, 30 or 40cm diameter ducts. Also, it can be equipped with ZAG couplings (diameter 300 mm) for connection to suction and blowing ducts.

#### Corrosion resistant

IP66 and equipped with an anti-static polyethylene body and stainless steel protective grids, it is very resistant to corrosion.

#### Ergonomic and quiet

Ergonomic and portable using its generously-sized handles, SAX350 ATEX fits easily in vehicle trunks. SAX350 is quiet. Undeniable asset for the comfort of workers in confined space.

### Technical specifications

- Open air flow: SAX350 Diam 40cm - 50Hz: 4 560 m<sup>3</sup>/h / SAX350 Diam 40cm - 60Hz : 5 180 m<sup>3</sup>/h / SAX350 Diam 30cm - 50Hz : 3 220 m<sup>3</sup>/h SAX350 Diam 30cm - 60Hz : 3 710 m<sup>3</sup>/h
- Weight: 22 kg without cable
- Dimensions W x H x D: 458 x 590 x 498 mm with adaptor
- Propeller diameter: 350mm
- Engine: 0,45 kW, IP66 protection, ATEX Ex db eb h IIB+H2 T4 Gb (Other motor: consult us)
- Power supply: SAX350 : Single-phase - 230V - 50-60Hz (Option: SAX350 : Single-phase - 115V - 50-60Hz)
- Consumption: SAX350 - 230V- 50Hz: 3Amp / SAX350 110V- 60Hz : 7Amp

- Mains plug: ATEX
- Noise level: SAX350 50Hz: 78dB @ 1m / SAX350 60Hz : 81dB @ 1m
- Ventilation type: Blowing and Extraction
- Application: dilution of explosive atmosphere, chemical vapour removal by extraction, tank degassing



