



ASD



Extraction and Filtration Unit for Combustible and Explosive Dusts

Extraction. Filtration. Persistence.



Benefits of the ASD 300 Ex

Stationary extraction and filtration system for combustible dusts compliant with dust explosion category St 1.

Polyester fleece filter cartridges of category C/BIA in combination with an additional H13 particle filter are utilized for sustainable surface filtration.



Technical data

Type series	300 FQ	300 EC
Maximum flow rate	450 m ³ /h	220 m ³ /h
Maximum vacuum	2,600 Pa	22,800 Pa
Nominal capacity (operation)	200 m ³ /h at 2,000 Pa	180 m ³ /h at 6,000 Pa
Nominal motor power	0,37 kW	1,1 kW
Electric connection	230 V / 50/60 Hz	230 V / 50/60 Hz
Type of protection	54 IP	54 IP
Noise level at 50%	52 dB(A)	54 dB(A)
Noise level at 100%	57 dB(A)	60 dB(A)
Weight	60 kg (132 lbs)	60 kg (132 lbs)
Air flow controller	standard, stepless	
Loaded particle filter indicator	standard	
Compressed air cleaning	automatic	
Dimensions	370 x 520 x 1,340 mm	
Inlet stub	2 x Ø 50 mm	
Outlet air mode	ventilation grating or outlet air stub	

All technical specifications are general and subject to change and are not valid as a guarantee of suitability of a product for a particular application.



Applications

- > Separating
- > Milling
- > Blank separation
- > Grinding
- > Polishing
- > Transfilling

Benefits at a glance

- > Stationary facility
- > Steel shett housing
- > Fully automatic filter cleaning via a compressed air multi-jet nozzle
- > The filtered materials fall into a dust case (15 litres hobbock)
- > Low contamination disposal