



FLOW AP 560 1/2D - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



ALUMINUM AND PVC



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Extractable collection container with optional use of disposable bags
- ✓ High air flow value
- ✓ Full customization for specific needs
- ✓ Conceived for the suction of fine dusts suspended in the air
- ✓ Optional articulated arm to suction in a restricted area
- ✓ ATEX certified for Zone 20 inside the chamber and for Zone 21 outside the chamber



SUCTION UNIT

Atex zones	ATEX Z20/21	
Marking	Ex II 1/2D Ex h IIIC T135°C Da/Db	
Voltage	V - Hz	400 - 50 3-
Power	kW	4
Electrical protection	IP	55
Max water lift	mmH ₂ O	200 / 300 / 350
Max air flow	m ³ /h	2700 / 1800 / 1100
Suction inlet	mm	200 / 150 / 120
Noise level (EN ISO 3744)	dB(A)	74



FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm ² -mm	50.000 - 560
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system	Manual	



COLLECTION UNIT

Discharge system		
Capacity	lt	100



VOLUME

Dimensions	cm	78x85x214h
Weight	kg	130



SUCTION UNIT

The suction unit is made of an electric fan which guarantees elevated air flow.



FILTER UNIT

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. The large surface star antistatic filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.



COLLECTION UNIT

The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.



OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ EXTRACTION ARM