

ZFR EV AP 560 PN 4kW 1/2D - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



ALUMINUM AND PVC



WOOD



- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ High filtration efficiency
- ✓ High air flow value
- ✓ Possibility of integration on other vacuum cleaners
- ✓ 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	Cartridge	
Surface - Diameter	cm ² -mm	106.000 - 560
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system	Automatic PN	



COLLECTION UNIT

Discharge system		
Capacity	lt	100



VOLUME

Dimensions	cm	78x85x250h
Weight	kg	140



SUCTION UNIT

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



FILTER UNIT

Cartridges are automatically cleaned by a pneumatic reverse pulse cleaning system. The system is automatic, timed and adjustable. A compressor can be installed (on demand) on the back frame to guarantee the required air supply.



COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.



OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ EXTRACTION ARM
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER