



ZFR EV AP 500 - INDUSTRIAL THREE PHASE



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



WINE



EXPLOSIVE AND CONDUCTIVE DUSTS



- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ High filtration efficiency
- ✓ 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



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	2,2
Electrical protection	IP	55
Max waterlift	mmH2O	280
Max air flow	m ³ /h	1300
Suction inlet	mm	150
Noise level (EN ISO 3744)	dB(A)	72



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	30.000-500
Material - Efficiency	IEC 60335-2-69	Polyester - L
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	100



VOLUME

Dimensions	cm	62x62x220h
Weight	kg	100



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.



COLLECTION UNIT

The detachable steel collection tank has a quick release system for the rapid disposal of the sucked material.



OPTIONALS

- ✓ FILTER FOR FINE DUST - CLASS M
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ANTISTATIC FILTER CLASS L
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ EARTH GROUNDING
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ EXTRACTION ARM
- ✓ DOUBLE EXTRACTION ARM