

ZFR EL HD - INDUSTRIAL THREE PHASE



CEMENT



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



WINE



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Pressure relief valve for motor protection



SUCTION UNIT

Voltage	V - Hz	400 - 50 3~
Power	kW	4 - 8,4
Electrical protection	IP	65
Max water lift	mmH ₂ O	3.600 / 2.900
Max air flow	m ³ /h	318
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m ³ /m ² /h	106
Cleaning system		Manual



COLLECTION UNIT

Capacity	l	60
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VOLUME

Dimensions	cm	79x66x170h
Weight	kg	95



SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.



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 vacuumed material is collected into a wheeled steel container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ EARTH GROUNDING
- ✓ REMOTE CONTROL
- ✓ ANTISTATIC FILTER CLASS M