







ZFR EV 420 - INDUSTRIAL THREE PHASE



CHEMICAL-PHARMACEUTICAL













- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Easy filter replacement
- ✓ High filtration efficiency
- ✓ High air flow value

- ✓ Full customization for specific needs
- ✓ Conceived for the suction of fine dusts suspended in the air
- ✓ Centrifugal fan Ex Dust Tight Certified
- ✓ Suitable for continuous use 24/7
- ✓ Compliant with EN 17348: DRY TYPE

SUCTION UNIT		
Power	kW	0,75
Electrical protection	IP	55
Max water lift	mmH□O	180
Max air flow	m³/h	1.000
Suction inlet	mm	100
Noise level (EN ISO 3744)	dB(A)	70
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FILTER UNIT		
Filter Type		Star
Material - Efficiency	IEC 60335-2-69	Polyester - L
Secondary filter		НЕРА

COLLECTION UNIT		
Capacity	1	45

VOLUME		
Dimensions	cm	58x63x180h
Weight	kg	60





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 vacuumed material is collected inside a stainless steel, wheeled and detacheable container, which guarantees an easy and secure discharge. It is possible to use disposable bags for toxic waste. In full respect of TUV certification, the machine requires the exclusive use of specific disposable bags.



- ✓ ANTISTATIC FILTER CLASS M
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ EARTH GROUNDING
- ✓ EXTRACTION ARM
- ✓ DOUBLE EXTRACTION ARM
- ✓ ABSOLUTE HEPA FILTER /H14
- REMOTE CONTROL
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER