DBFV 30 - INDUSTRIAL THREE PHASE

FOOD INDUSTRY

CHEMICAL-PHARMACEUTICAL

PACKAGING

COFFEE , TEA, TOBACCO PROCESSING

SUCTION UNIT

Voltage	V - Hz	400 - 50 3~
Power	kW	2,2
Electrical protection	IP	65
Max water lift	mmH₂O	2600
Max air flow	m³/h	318
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	70

FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	8.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Manual

COLLECTION UNIT

Capacity	l	25

VOLUME

Dimensions	cm	54x55x103h
Weight	kg	60

✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty

✓ Integrated filter cleaning system

✓ Pressure relief valve for motor protection

✓ Low noise level

✓ Easy filter replacement

✓ Reduced downtime of machine tools

✓ Possibility of integration on other vacuum cleaners

✓ Full customization for specific needs

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.
A pressure relief valve protects the motor, providing additional air for cooling.

FILTER UNIT

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.
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 unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime

OPTIONALS

✓ ABSOLUTE HEPA FILTER /H14
✓ STAINLESS STEEL COLLECTION TANK
✓ STAINLESS STEEL TANK AND FILTER CHAMBER
✓ EARTH GROUNDING
✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST

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