

DBFV 10 - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



CEMENT



COFFEE, TEA, TOBACCO PROCESSING



- ✓ 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
- ✓ Reduced downtime of machine tools
- ✓ Possibility of integration on other vacuum cleaners
- ✓ Full customization for specific needs
- ✓ Long lasting
- ✓ Modularity is guaranteed to fulfil the client's needs



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	0,85
Electrical protection	IP	55/F
Max water lift	mmH ₂ O	2.000
Max air flow	m ³ /h	150
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	69
Marking		
Atex zones		
Atex zones		



FILTER UNIT

Filter Type		Bag
Surface - Diameter	cm ² -mm	2.000 - 280
Material - Efficiency	IEC 60335-2-69	Polyester - M PTFE



COLLECTION UNIT

Transport capacity	kg/h	15
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VOLUME

Dimensions	cm	50x33x73h
Weight	kg	35



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 polyester bag filter, placed inside the filtering chamber, guarantees a wide filtering surface and high resistance to dust passage and clogging.



COLLECTION UNIT

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



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ EARTH GROUNDING
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ STAINLESS STEEL COLLECTION TANK