

DBF10-011 DAP - INDUSTRIAL THREE PHASE



CEMENT



CHEMICAL-PHARMACEUTICAL



WOOD



PLASTICS



WELDING



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Integrated filter cleaning system
- ✓ Low noise level
- ✓ Easy filter replacement
- ✓ Reduced downtime of machine tools
- ✓ Conceived for fine and hazardous dust suction
- ✓ Possibility of integration on other vacuum cleaners
- ✓ Full customization for specific needs
- ✓ Pressure relief valve for motor protection



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	0,85
Electrical protection	IP	55
Max water lift	mmH2O	2000
Max air flow	m³/h	150
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	70



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	8.000 - 270
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Manual



COLLECTION UNIT

Capacity	lt.	25
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VOLUME

Dimensions	cm	35 x 70 x 50h
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

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 AISI 304 stainless steel collection tank has a quick system for the rapid disposal of the vacuumed material.



OPTIONALS

- ✓ STAINLESS STEEL COLLECTION TANK