



Intertek

DBFV 30 D2 - COMBUSTIBLE DUST

ETL CERTIFIED FOR CLASS II, DIVISION 2**Groups F, G**

FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



PACKAGING



COFFEE, TEA, TOBACCO PROCESSING



- ✓ Side channel blower motor, powerful and silent, totally maintenance-free, suitable for continuous duty
- ✓ Easy installation
- ✓ Integrated filter cleaning system
- ✓ Reduced downtime of machine tools
- ✓ Ideal for 24/7 production lines
- ✓ Possibility of integration on other vacuum cleaners
- ✓ Low noise level
- ✓ Full customization for specific needs



SUCTION UNIT

Certification	ETL Class II Div. 2	
Groups	F,G	
Voltage	V - Hz	460 - 60 3~
Power	HP (kW)	3.4 (3)
Electrical protection	IP	55
Max water lift	inH ₂ O (mmH ₂ O)	60.2 (1529)
Max air flow	CFM (m ³ /h)	220.7 (375)
Suction inlet	in (mm)	2 (50)
Noise level (EN ISO 3744)	dB(A)	72



FILTER UNIT

Filter Type	Star	
Surface - Diameter	ft ² (m ²), mm	13 (1) - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system	Manual	



COLLECTION UNIT

Capacity	gal (L)	10 (40)
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SIZE

Dimensions	in (cm) WxLxH	16x24x40 (41x61x102)
Weight	lb (kg)	132 (60)



SUCTION UNIT

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



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
- ✓ OTHER FILTER MEDIA AVAILABLE BY REQUEST
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST