



# DBFV 10 - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



COFFEE, TEA, TOBACCO PROCESSING



- ✓ Side channel blower motor, powerful and quiet, totally maintenance free, suitable for continuous duty
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level
- ✓ Reduced downtime of machinery
- ✓ Possibility of integration on other vacuum cleaners
- ✓ Full customization for specific needs
- ✓ Long lasting
- ✓ Modularity is guaranteed to fulfill the customer's needs

## SUCTION UNIT

Voltage	V - Hz	230/460 - 60 3~
Power	HP (kW)	1.29 (0.95)
Electrical protection	IP	55/F
Max water lift	inH2O (mmH2O)	62.9 (1600)
Max air flow	CFM (m³/h)	103 (175)
Suction inlet	in (mm)	2 (50)
Noise level (EN ISO 3744)	dB(A)	69

## FILTER UNIT

Filter Type		Bag
Surface - Diameter	ft2 (m2), mm	22 (2) - 280
Material - Efficiency	IEC 60335-2-69	Polyester - M PTFE

## COLLECTION UNIT

Flow rate	lb/h	33 (15)
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## SIZE

Dimensions	in (cm) WxLxH	19.6x13x28.7 (50x33x73)
Weight	lb (kg)	77 (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 quiet, 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 filter 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