



PHARMA 20.18 - INDUSTRIAL THREE-PHASE



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



- ✓ Compact, silent, and flexible vacuum cleaner, ideal for direct extraction at the source
- ✓ Side channel blower motor, powerful and quiet, totally maintenance-free, suitable for continuous duty
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level
- ✓ Star primary filter with integrated manual cleaning system
- ✓ Possibility of using disposable safety bags for material collection and disposal
- ✓ Container made of AISI 304 stainless steel, satin-finished on the outside, polished on the inside
- ✓ High efficiency filtration
- ✓ Low noise level

SUCTION UNIT

Voltage	V - Hz	230/460 - 60 3~
Power	HP (kW)	3.0 (2.2)
Max water lift	inH2O (mmH2O)	74.8 (1900)
Max air flow	CFM (m3/h)	176.6 (300)
Suction inlet	in (mm)	Clamp ø50mm AISI304
Noise level (EN ISO 3744)	dB(A)	70

FILTER UNIT

Filter Type	Star	
Media, class (IEC 60335-2-69)2	Antistatic Polyester - M	
Surface - Diameter	ft2 (m2), mm	13 (1.2), 360
Cleaning system	Manual	

COLLECTION UNIT

Discharge system	AISI304 Stainless Steel: external satin finish, internal polished container	
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Capacity	gal (L)	5.8 (22)
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SIZE

Dimensions	in (cm) WxLxH	28x20x51 (70x51x129)
Weight	lb (kg)	165 (75)



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 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 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 vacuum performance and preventing any dispersion of dust in the environment.



COLLECTION UNIT

The collection container is made of AISI 304 stainless steel with a head welded bottom, polished on the inside, and satin-finished on the outside to ensure easy and thorough cleaning after use.

OPTIONALS

- ✓ SAFE BAG SYSTEM FOR THE USE OF DISPOSABLE FILTER BAGS
- ✓ EARTH GROUNDING
- ✓ FDA CERTIFIED ANTISTATIC FILTER
- ✓ DOP TEST FOR FILTER INTEGRITY CHECK
- ✓ ATEX CERTIFICATION
- ✓ STAINLESS STEEL FILTER CHAMBER
- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ EXTRACTION ARM