



PHARMA 40.40 - INDUSTRIAL THREE-PHASE



CEMENT



CHEMICAL-PHARMACEUTICAL



- ✓ Side channel blower motor, powerful and quiet, totally maintenance-free, suitable for continuous duty
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level
- ✓ Compact, quiet, and flexible vacuum cleaner, ideal for direct extraction at the source
- ✓ Container made of AISI304 stainless steel, satin-finished on the outside, polished on the inside
- ✓ Possibility of using disposable safety bags for material collection and disposal
- ✓ Star primary filter with integrated ergonomic cleaning system that can be replaced without tools
- ✓ Possibility of installing up to 3 HEPA absolute filters with BIBO filter replacement
- ✓ High efficiency filtration

SUCTION UNIT

Voltage	V - Hz	230/460 - 60 3~
Power	HP (kW)	6.2 (4.6)
Max water lift	inH2O (mmH2O)	104.3 (2650)
Max air flow	CFM (m3/h)	294.3 (500)
Suction inlet	in (mm)	Clamp ø70mm AISI304
Noise level (EN ISO 3744)	dB(A)	69

FILTER UNIT

Filter Type	Star	
Media, class (IEC 60335-2-69)2	Antistatic Polyester - M	
Surface - Diameter	ft2 (m2), mm	22 (2.0), 420
Cleaning system	Manual	

COLLECTION UNIT

Discharge system	Container	
Capacity	gal (L)	11.1 (42)

SIZE

Dimensions	in (cm) WxLxH	30x20x61 (76x52x155)
Weight	lb (kg)	265 (120)



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

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.

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 optionally install up to 3 HEPA absolute filters (BIA certified) with an efficiency of 99.995% for dust up to 0.18 micron to guarantee maximum filtration of the air returned to the environment. The 2 suction absolute filters can be fitted with Bag-In Bag-Out replacement, ideal for protecting operators and allowing operations to be carried out with no need to move to a technical room.



COLLECTION UNIT

The collection container is made of AISI304 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.

On request, other parts of the vacuum cleaner can be made of stainless steel, with polishing for the parts in contact with the material being vacuumed.

OPTIONALS

- ✓ ATEX CERTIFICATION
- ✓ STAINLESS STEEL CHAMBER
- ✓ SAFE BAG SYSTEM FOR THE USE OF DISPOSABLE FILTER BAGS
- ✓ ABSOLUTE FILTER IN AIR BLOWING
- ✓ 1 OR 2 SUCTION ABSOLUTE FILTERS WITH BIBO SYSTEM
- ✓ PHOTOHELIC TO CHECK FILTER CLOGGING OR LACK OF FILTER
- ✓ MAGNEHELIC TO CHECK FILTER CLOGGING
- ✓ DOP TEST
- ✓ EARTH GROUNDING
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER