

PHARMA 40 Z22 - ATEX EXPLOSION PROOF



CHEMICAL-PHARMACEUTICAL



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Pressure relief valve for motor protection
- ✓ Low noise level
- ✓ High efficiency filtration
- ✓ ATEX-certified Z22



SUCTION UNIT

Power	kW	3 - 4
Max water lift	mmH ₂ O	3.200
Max air flow	m ³ /h	318 - 420
Suction inlet	mm	Clamp ø70 AISI304
Noise level (EN ISO 3744)	dB(A)	69



FILTER UNIT

Filter Type	Star
Cleaning system	Manual



COLLECTION UNIT

Transport capacity	kg/h	42
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VOLUME

Dimensions	cm	76 x 52 x 155h
Weight	kg	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 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.

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.



COLLECTION UNIT

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



OPTIONALS

- ✓ STAINLESS STEEL CHAMBER
- ✓ SAFE BAG SYSTEM FOR THE USE OF DISPOSABLE FILTER BAGS
- ✓ INTERNAL POLISHING OF THE FILTER CHAMBER