



STD 220 - STD 300 - STD 400 MODELS At



MOTORISATION AND USAGE

ATEX certified motorised industrial vacuum cleaner with single-phase or three-phase side channel turbine, of our production and made in die cast aluminium. Extremely sturdy, silent, powerful and reliable and suitable for continuous use 24 hours a day. Made entirely of steel, the vacuum cleaners are extremely sturdy and can therefore be used in any working environment or application where there are large quantities of dust to be vacuumed.



FILTERING SYSTEM

The aluminised Class M cartridge filter is conductive, ensuring the discharge of static electricity and protected by a special PATENTED cyclone made of stainless steel, which, combined with the tangential type inlet, favours the cyclonic effect, avoiding direct contact of the vacuumed material with filter, thus reducing clogging.

PATENTED SEMI-AUTOMATIC FILTER SHAKER


The filter shaker is formed by a mechanical-pneumatic piston, which, by moving up and down, violently hits the bottom of the filter thus creating the vibrations required for perfect cleaning and also reducing operation time. This function is performed automatically by moving a lever on the machine.

At  2-22 MARKING: II 3GD EEx nA II T4 I35°C IP65

MODEL	MOTOR	POWER	VOLTAGE	FILTER SHAKER	FILTERING CLASS	AIR FLOW RATE	DEPRESSION	DEPRESSION	CAPACITY	DIMENSIONS	WEIGHT	PRICE
STD 220 ATEX 2-22	Turbine	2 KW	230 V/ 50 Hz	Semi-automatic		320 m3/h	VALVE 220 mBar	MAX 320 mBar	75 litres	80x60cm h165cm	90 Kg	
STD 300 ATEX 2-22	Turbine	2.6 KW	400 V/ 50-60 Hz	Semi-automatic		320 m3/h	VALVE 260 mBar	MAX 320 mBar	75 litres	80x60cm h165cm	90 Kg	

THE ATEX STANDARD REQUIRES STAINLESS STEEL CONTAINERS TO ENSURE ELECTRICAL CONDUCTIVITY.

VERSIONS WITH HEPA FILTER


STD 220 - STD 300 ATEX 2-22+ HEPA  HEPA H 14 filters certified by BGIA according to EN 1822 with tested 99.995% efficiency for 0.3 µ particles. The filters are mounted inside the primary class M filter.

At  21 MARKING: II 2D Ex tb IIIC T I35°C Db IP 64

MODEL	MOTOR	POWER	VOLTAGE	FILTER SHAKER	FILTERING CLASS	AIR FLOW RATE	DEPRESSION	DEPRESSION	CAPACITY	DIMENSIONS	WEIGHT	PRICE
STD 400 ATEX 21	Turbine	3,4 KW	400 V/ 50-60 Hz	Semi-automatic		320 m3/h	VALVE 260 mBar	MAX 320 mBar	75 litres	62x50cm h165m	90 Kg	

THE ATEX STANDARD REQUIRES STAINLESS STEEL CONTAINERS TO ENSURE ELECTRICAL CONDUCTIVITY.

VERSIONS WITH HEPA FILTER

STD 400 ATEX 21 + HEPA  HEPA H 14 filters certified by BGIA according to EN 1822 with tested 99.995% efficiency for 0.3 µ particles. The filters are mounted inside the primary class M filter.

OPTIONAL	DESCRIPTION	PRICE
REMOTE CONTROL	Remote start the vacuum cleaner for use in centralised plants	
CHANNELLED DISCHARGE	Possibility of channelling the air discharge from the turbine into a hose. Usually used in suction plants	
TURBINE SILENCER	KIT to be combined with the channelled discharge to reduce the noise levels at high frequencies	

CODE	RECOMMENDED KIT	Ø mm	PRICE
K50COA	Conductive kit for the suction of dust	50	



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