

ATEX certified industrial vacuum cleaners single-phase

POWER InDust AX 40 Z22 is designed to safely vacuum combustible, conductive and non-conductive dusts with MIE (Minimum Ignition Energy) > 3 mJ, both in work environments with explosive atmospheres (ATEX 22 certified - II 3D Ex h tb III C T80°C (Int) / T95°C (ext) Dc X) and in non-classified zones where ATEX classification is not required. The vacuum cleaner, H-class certified, is equipped with a dual-stage filtration system consisting of an M-class antistatic polyester main filter (filtering surface 0.4 m²) and an H14 HEPA absolute filter (filtering surface 1.1 m²) as standard, capable of filtering up to 99.995% of particles, ensuring a healthy work environment. The vacuum gauge and the filter clogging indicator, thanks to constant vacuum monitoring, are able to detect the clogging level of the filters or other parts of the suction system. The durable and spacious 40l AISI304 stainless steel tank is quickly released from the motor head via the two side latches. This model combines the robustness and reliability typical of industrial vacuums with the versatility and manoeuvrability of a compact model.



PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
POWER InDust AX 40 SP Z22	12248800001	1

TECHNICAL DATA

FEATURES

Voltage-Frequency	V~ Hz	230V~ 50/60 Hz
Power	W	1100
Container capacity	l	40
Type of primary filter	Class M antistatic polyester	
Type of absolute filter	H14	
Primary filter surface area	m ²	0,4
Absolute filter surface area	m ²	1,1
Machine filtration class	H	
Air load on primary filter	m ³ /m ² h	164
Airflow max	l/s	50
Depression	mbar	225
Noise level	dB(A)	67,2
IP code for electrical components	IPX0	
ATEX Zone	22 - II 3D Ex h tb III C T80°C (Int) / T95°C (ext) Dc X	
Power supply cable	m	10
Weight (without accessories)	Kg	23
Dimensions	mm	440x360x770

STANDARD ACCESSORIES Ø 50

TYPE	REF. NO.
Antistatic flexible hose Ø 40 (3 m)	2511064
Antistatic dust brush Ø 40	2511706
Antistatic round brush Ø 40	2511705
Antistatic cone nozzle Ø 40	2504717
Flexible hose connection Ø 50	2005343
Suction tube "S" Ø 40	2519012
HEPA filter H14 CLASS H	2512719
Polyester antistatic star filter (M class)	3001231
Polyester antistatic filter bag (M class)	3001232
Straight aluminum connector Ø 40	2519013



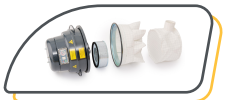
QUIET AND POWERFUL



STURDY TROLLEY



FILTER CLOGGING CONTROL SYSTEM + VACUUM GAUGE



TWO-STAGE FILTRATION: M CLASS + HEPA H14



ATEX 22 - II 3D EX H TB III C T80°C (INT) / T95°C (EXT) DC X CERTIFICATION



SAFETY INLET PLUG



COMPACT AND MOBILE



AISI 304 STAINLESS STEEL CONTAINER

