

202BL - ATEX EXPLOSION PROOF



ELECTRONICS



OPTICS



PLASTICS



- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Earth grounding
- ✓ Easy to clean and to maintain
- ✓ ATEX-certified Z22
- ✓ Motor with very long service life
- ✓ Maximum safety thanks to the three levels of air filtration
- ✓ Dustop filter cleaning system



SUCTION UNIT

Atex zones		22
Marking		EX II 3D T135°C
Voltage	V - Hz	230 - 50 1~
Power	kW	1,1
Max waterlift	mmH2O	2250
Max air flow	m³/h	215
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	77
Motor cooling filter	CAT	2x E10
Air exhaust filter	CAT	E10



FILTER UNIT

Filter Type		Cartridge
Surface - Diameter	cm²-mm	30.000-360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Dustop



COLLECTION UNIT

Capacity	lt.	20
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VOLUME

Dimensions	cm	45x57x108
Weight	kg	35



SUCTION UNIT

The motor head is equipped with a Brushless motor: the lack of carbons allows the use of the machine even in explosive hazardous areas. The motor is protected by a series of filters and it is turned on by an independent switch placed on a soundproofed and robust metal motor head.

The motor head includes a vacuum gauge and tension power lights as standard.



FILTER UNIT

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.

The antistatic polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.



COLLECTION UNIT

The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ STAINLESS STEEL CHAMBER