

202 DS AIREX - AIR POWERED EXPLOSION PROOF



WINE



OPTICS



PLASTICS



- ✓ Extractable collection container with optional use of disposable bags
- ✓ Compressed air supply through a single Venturi suction unit
- ✓ Compact and mobile
- ✓ Earth grounding
- ✓ Easy filter replacement
- ✓ Certificate for use in ATEX 1,2,21 and 22 areas



SUCTION UNIT

Atex zones	ATEX Z1-2/21-22	
Marking	Ex II 2D Ex h IIIC T85°C Db - Ex II 2G Ex h IIB T6 Gb	
Air supply	l / min	1500
Air supply pressure	bar	6
Ø Air supply hose	mm	16
Max water lift	mmH ₂ O	4500
Max air flow	m ³ /h	150
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	73



FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm ² -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	50x48x100h
Weight	kg	36



SUCTION UNIT

The suction is provided by a venturi compressed-air-driven suction unit, protected inside a strong steel chassis, which contains also sound absorbing material to minimize noise during service. The suction is developed by a venturi-type vented suction unit, protected inside a solid steel head, containing sound absorbing material that minimizes noise during service.

The head includes a pressure and a vacuum gauge, in order to detect the clogging of the filter



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 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, if need be collecting it directly into a paper bag.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL CHASSIS