







802 WD AIREX 7V 1/2D-2/2G - AIR POWERED EXPLOSION PROOF









- ✓ Vacuum gauge to detect filter clogging
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Floating device to stop the suction when container is full
- ✓ Discharge hose for liquids
- ✓ Stainless steel AISI304 collection tank
- ✓ Earth grounding
- ✓ Powerful suction thanks to a multi-nozzle venturi unit

SUCTION UNIT		
Atex zones		CE EX 1/2D
Max water lift	mmH□O	3700
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Max air flow	m³/h	150
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	68
Marking	II 1/2D Ex h IIIC T85° Da/Db - II 2/2G Ex h IIB T6 Gb/Gb	

FILTER UNIT		
Filter Type		Bag
Surface - Diameter	cm²-mm	8.000 - 420
Material - Efficiency	IEC 60335-2-69	ANT Polyester - M - 1μm
Secondary filter		НЕРА

COLLECTION UNIT		
Transport capacity	kg/h	80
VOLUME		
Dimensions	cm	62x53x108h
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.



FILTER UNIT

A floating device stops the suction whenever the liquid in the container reaches the maximum level and prevents overflowing.

A propylene filter for liquids is installed upstream. This filter guarantees the efficient filtration of the vacuumed oil; an additional plastic foam filter prevents most of the liquid mist from getting to the motor.

The dust filter is made of a double bag (polyester + nylon) and has a self cleaning system working on the pressure difference principle.



COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.