W2 MDI ACD

INDUSTRIAL VACUUMS



- ACD classification for vacuuming combustible dust in non-classified zones
- Inert liquid bath for conductive and explosive dust

Suction Unit		
Power supply	V - Hz	230 - 50/60 1~
Zone use		Ordinary location
EX Category		CE ACD
Power	kW	2 x 1,1 bypass
Maximum depression	mmH2O	2.400
Maximum air flow rate	m3/h	360
Noisiness (EN ISO 3744)	dB(A)	76

Filter Unit		
Primary filter		Pockets
Surface area - diameter	cm^2-mm	20.000-420
Cleaning system		Handbook
Filtration efficiency		M ANT
Absolute filter		Standard
Surface area - diameter	cm^2-mm	20.500

Collection unit		
Capacity	lt	40

Encumbrances		
Dimensions	cm	63x57x116h

APPLICATIONS:

All data mentioned in this document may change without notice.
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SUCTION UNIT

FILTER UNIT

Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

COLLECTION UNIT

The container is equipped with an inert liquid bath system (oil not included with the vacuum cleaner) to prevent explosions due to the presence of flammable dust such as aluminium or titanium. The inert liquid must be chosen according to the dust to be vacuumed. The container includes a stainless steel deflector, a PPL filter to separate dust and allow the oil to be reused, and 3 filtration layers for oil mists. An overpressure valve prevents the risk of an explosive atmosphere forming inside the container. The vacuum cleaner is mounted on a sturdy metal structure and fitted with heavy-duty industrial wheels for easy manoeuvrability also when used on uneven surfaces.

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