

# W2 XR

Atex zone 22 certified explosion-proof compact industrial vacuum cleaner for solids and liquids



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### Suction unit

The suction is developed by a single-phase brushless motor, protected inside a solid steel head, containing a sound-absorbing material that minimizes noise during operation. The control panel on the head includes a switch and a filter clogging indicator with indicator light, useful for detecting possible filter saturation. Two handles placed on the head make it easy to lift for any inspection or replacement of the filter located below. All electrical parts comply with ATEX directive 94/9/EC and are suitable for group II - category 3D (zone 22).

### Filtering unit

Inside the steel filter chamber is an anti-static polyester bag filter, which protects the suction unit, ensures high dust retention and ensures the purity of the outgoing air, thanks to a large area (2m<sup>2</sup>) and high filtering efficiency. A manual cleaning system, consisting of a vertical displacement filter shaker, allows the operator to clean the filter effortlessly and at any time, thus extending the life of the filter itself-even, preventing it from being saturated and thereby reducing suction performance. The suction system with an inlet of Ø50 positioned under the filter allows simultaneous suction of dust, solids and liquids (within the capacity of the container, without the need to replace or remove the filter).

### Collection unit

The vacuumed material is deposited in a release container, made of stainless steel, mounted on wheels (capacity of 40 liters), which allows to remove the sucked material quickly and without getting dirty. The vacuum cleaner is mounted on a robust powder-coated steel frame, equipped with non-marking swivel wheels with parking brake.

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### Optional

- Nomex filter - heat resistant up to 250°
- Hepa H14 absolute filter
- Accessory basket
- Class M filter
- Filter class M PTFE
- Filter class M Teflon hydro-oleophobic
- Antistatic filter class L
- Antistatic filter class M
- Stainless steel container
- Stainless steel container and filter chamber
- Grounding

### Technical data

W2		W2 XR Zone 22 ATEX
ATEX Zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Tension	V-Hz	230
Power	kW	1.1
Electrical protection	IP	55
Max depression.	Pa	2250 Pa
Air flow rate max.	m <sup>3</sup> /h	215
Mouth diameter	mm	50
Filter type		Star-shaped pockets
Surface - Diameter	cm <sup>2</sup>	20.000
Cleaning system		Manual
Harvest tank		Steel
Drain system		Removable drawer
Capacity	L	40
Measurements (L/W/H)	cm	55x63x124

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### Accessories

Accessories included, ideal for cleaning professionals.

