



HDC W100 BASIC ATEX 2-22

MOTORIZATION

Turbine

MATERIAL TO VACUUM

Dust

FILTER TYPE

Star Polyester

FILTER CLEANING

Manual Shaking

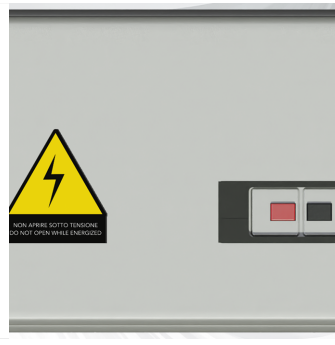
The HDC W100 BASIC ATEX model is a turbine industrial vacuum cleaner designed to operate in ATEX Zone 2-22 explosion-risk environments. Equipped with a powerful and quiet turbine and weighing 100 kg, it delivers robustness, reliability, and high performance for demanding applications. The central suction inlet ensures optimal suction efficiency and facilitates accessory connections. Compact, safe, and easy to handle, it is ideal for collecting fine dust and materials in potentially explosive environments, ensuring 24/7 continuous operation with no maintenance.



Features



COLLECTION
Collection system with 50L tank



SAFETY
Thermal magnetic circuit breaker



ENGINE
2,2 - 3 - 4 KW Turbine available



PULIZIA FILTRO
Filtro in poliestere + HEPA
(opzionale)

Technical specifications

Technical data	WT 122 BASIC ATEX 2-22	WT 130 BASIC ATEX 2-22
MATERIAL TO VACUUM	Dust	Dust
MOTORIZATION	Turbine	Turbine
MARKING	Zone 20/22 - II 3G Ex dc h IIB T3 Gc II 3D Ex h tc IIIC T 135°C Dc IP65	Zone 20/22 - II 3G Ex dc h IIB T3 Gc II 3D Ex h tc IIIC T 135°C Dc IP65
POWER	2 kW	2,6 kW
VOLTAGE	230 V	400 V
FREQUENCY	50 Hz	50 Hz
AMPERAGE	16 A	6,7 A
AIR CONSUMPTION	-	-
AIRFLOW	320 m3/h	320 m3/h
DEPRESSION	320 mBar – 50 Hz	320 mBar – 50 Hz
MAX DEPRESSION	200 mBar	220 mBar
SUCTION INLET	Type C Centr. 70 mm	Type C Centr. 70 mm
DIMENSIONS	60x100 h120 cm	60x100 h120 cm
WEIGHT	100 Kg	100 Kg
COLLECTION SYSTEM	Barrel	Barrel
COLLECTION CAPACITY	50 L	50 L
LONGOPAC	-	-
ELECTRIC FLOATER	-	-
FILTER CHAMBER DIAMETER	Ø 400 mm	Ø 400 mm
FILTER TYPE	Star Polyester	Star Polyester
FILTERING MEDIA AND PROPERTIES	M Antistatic	M Antistatic
FILTER SURFACE	13.000 cm2	13.000 cm2
FILTER CLEANING	Manual Shaking	Manual Shaking
LIQUID EMPTYING	-	-
FILTER HEPA	Optional	Optional
HEPA FILTERING SURFACE	-	-