



HDC 155 PRO ATEX 2-22

MOTORIZATION

Turbine

MATERIAL TO VACUUM

Dust

FILTER TYPE

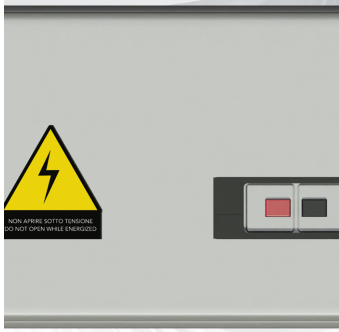
Cartridge

FILTER CLEANING

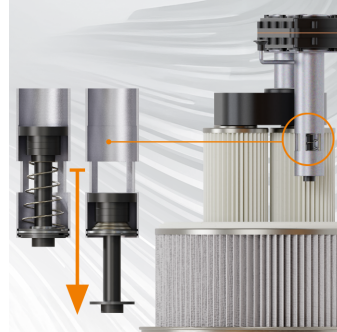
**Semi-Automatic -
Pneumatic Piston**

Industrial vacuum cleaner with a 5.5 kW three-phase side channel turbine in series, configurable according to requirements, with high head, ideal for suctioning heavy, high specific weight materials or over long distances as it can reach a maximum vacuum of 500 mBar, or in parallel for greater air flow. They are characterised by a construction designed to meet the requirements of solidity and robustness, ideal for heavy duty applications.

Features



SAFETY
Thermal magnetic circuit breaker



PNEUMATIC-MECHANICAL PISTON
Semi-automatic with pneumatic-mechanical piston.



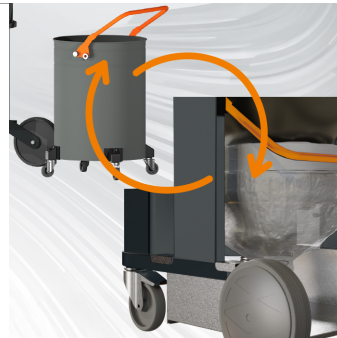
FILTRATION
Primary filter class M conductive



ENGINE
5,2 KW Turbine available



FILTER CLEANING
Cleaning system with airflow reversal



EMPTYING
Collection system with 100L tank or Longopack

Technical specifications

Technical data	HDC 155 P PRO ATEX 2-22	HDC 155 S PRO 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	5,2 kW	5,2 kW
VOLTAGE	400 V	400 V
FREQUENCY	50 Hz	50 Hz
AMPERAGE	10,4 A	10,4 A
AIR CONSUMPTION	-	-
AIRFLOW	560 m3/h	320 m3/h
DEPRESSION	320 mBar	530 mBar
MAX DEPRESSION	240 mBar	400 mBar
SUCTION INLET	Type B Tang. 60mm	Type B Tang. 60mm
DIMENSIONS	120X60 h135 cm	120X60 h135 cm
WEIGHT	151 Kg	151 Kg
COLLECTION SYSTEM	Barrel / Longopac®	Barrel / Longopac®
COLLECTION CAPACITY	100 L / Longopac®	100 L / Longopac®
LONGOPAC	Si	Si
ELECTRIC FLOATER	-	-
FILTER CHAMBER DIAMETER	Ø 460mm	Ø 460mm
FILTER TYPE	Cartridge	Cartridge
FILTERING MEDIA AND PROPERTIES	M Conductive Aluminized	M Conductive Aluminized
FILTER SURFACE	22.000 cm2	22.000 cm2
FILTER CLEANING	Semi-Automatic - Pneumatic Piston	Semi-Automatic - Pneumatic Piston
LIQUID EMPTYING	-	-
FILTER HEPA	Optional	Optional
HEPA FILTERING SURFACE	-	-