

HDC 511 ICLEAN ATEX 2-22



MOTORIZATION

Turbine

MATERIAL TO VACUUM

Very fine dust

FILTER TYPE

5x Cartridge

FILTER CLEANING

**Automatic
Cleaning**

High power three-phase ATEX industrial vacuum cleaners with automatic cleaning system. Ideal for severe applications or centralized systems.

Features



EMPTYING
Collection system with 75L tank



INTERCHANGEABLE
With Longopack continuous bag



CLEANING SYSTEM
Patented ICLEAN cleaning system



ENGINE
5,5 KW Turbine



FILTRATION
HEPA + PTFE conductive cartridge filters

Technical specifications

Technical data	HDC 511 P ICLEAN ATEX 2-22	HDC 511 P AIR CLEAN ATEX 2-22	HDC 511 P ICLEAN+AIR ATEX 2-22	HDC 511 S ICLEAN ATEX 2-22
MATERIAL TO VACUUM	Very fine dust	Very fine dust	Very fine dust	Very fine dust
MOTORIZATION	Turbine	Turbine	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	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 x 5,5 kW 11 kW	2 x 5,5 kW 11 kW	2 x 5,5 kW 11 kW	2 x 5,5 kW 11 kW
VOLTAGE	400 V	400 V	400 V	400 V
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz
AMPERAGE	21 A	21 A	21 A	21 A
AIR CONSUMPTION	-	-	-	-
AIRFLOW	1.040 m3/h	1.040 m3/h	1.040 m3/h	640 m3/h
DEPRESSION	320 mBar	320 mBar	320 mBar	530 mBar
MAX DEPRESSION	240 mBar	240 mBar	240 mBar	400 mBar
SUCTION INLET	Type D Tang. 90mm	Type D Tang. 90mm	Type D Tang. 90mm	Type D Tang. 90mm
DIMENSIONS	110x60 h165 cm	110x60 h165 cm	110x60 h165 cm	110x60 h165 cm
WEIGHT	350 Kg	350 Kg	350 Kg	350 Kg
COLLECTION SYSTEM	Barrel / Longopac®	Barrel / Longopac®	Barrel / Longopac®	Barrel / Longopac®
COLLECTION CAPACITY	160 L / Longopac®	160 L / Longopac®	160 L / Longopac®	160 L / Longopac®
LONGOPAC	Si	Si	Si	Si
ELECTRIC FLOATER	-	-	-	-
FILTER CHAMBER DIAMETER	Ø 560 mm	Ø 560 mm	Ø 560 mm	Ø 560 mm
FILTER TYPE	5x Cartridge	5x Cartridge	5x Cartridge	5x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE
FILTER SURFACE	50.000 cm2	50.000 cm2	50.000 cm2	50.000 cm2
FILTER CLEANING	Automatic Cleaning	Automatic - Compressed Air	Automatic - Micro Vibration + Compressed Air	Automatic Cleaning
LIQUID EMPTYING	-	-	-	-
FILTER HEPA	-	-	-	-
HEPA FILTERING SURFACE	-	-	-	-

Technical specifications

Technical data	HDC 511 S AIR CLEAN ATEX 2-22	HDC 511 S ICLEAN+AIR ATEX 2-22
MATERIAL TO VACUUM	Very fine dust	Very fine 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 x 5,5 kW 11 kW	2 x 5,5 kW 11 kW
VOLTAGE	400 V	400 V
FREQUENCY	50 Hz	50 Hz
AMPERAGE	21 A	21 A
AIR CONSUMPTION	-	-
AIRFLOW	640 m3/h	640 m3/h
DEPRESSION	530 mBar	530 mBar
MAX DEPRESSION	400 mBar	400 mBar
SUCTION INLET	Type D Tang. 90mm	Type D Tang. 90mm
DIMENSIONS	110x60 h165 cm	110x60 h165 cm
WEIGHT	350 Kg	350 Kg
COLLECTION SYSTEM	Barrel / Longopac®	Barrel / Longopac®
COLLECTION CAPACITY	160 L / Longopac®	160 L / Longopac®
LONGOPAC	Si	Si
ELECTRIC FLOATER	-	-
FILTER CHAMBER DIAMETER	Ø 560 mm	Ø 560 mm
FILTER TYPE	5x Cartridge	5x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE	HEPA + PTFE
FILTER SURFACE	50.000 cm2	50.000 cm2
FILTER CLEANING	Automatic - Compressed Air	Automatic - Micro Vibration + Compressed Air
LIQUID EMPTYING	-	-
FILTER HEPA	-	-
HEPA FILTERING SURFACE	-	-