

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

**HDC 511 P ATEX 22 MARKING**  
**HDC 511 S ATEX 22 MARKING**

II 3GD Ex dc h IIB T3 Gc - Ex h tc IIIC T 135°C Dc IP65

TECHNICAL FEATURES MODELS	ICLEAN		AIR CLEAN		AIR CLEAN + ICLEAN	
	HDC 511 P	HDC 511 S	HDC 511 P	HDC 511 S	HDC 511 P	HDC 511 S
MOTORIZATION	2x Turbine	2x Turbine	2x Turbine	2x Turbine	2x Turbine	2x Turbine
POWER	11 kW	11 kW	11 kW	11 kW	11 kW	11 kW
VOLTAGE	400 V	400 V	400 V	400 V	400 V	400 V
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
AMPERAGE	21 A	21 A	21 A	21 A	21 A	21 A
AIR FLOW	1040 m³/h	640 m³/h	1040 m³/h	640 m³/h	1040 m³/h	640 m³/h
DEPRESSION	250 mBar	450 mBar	250 mBar	450 mBar	250 mBar	450 mBar
MAX DEPRESSION	320 mBar	530 mBar	320 mBar	530 mBar	320 mBar	530 mBar
Ø NOZZLE	Tangential Ø 90 mm	Tangential Ø 90 mm	Tangential Ø 90 mm	Tangential Ø 90 mm	Tangential Ø 90 mm	Tangential Ø 90 mm
BODY DIAMETER	ø 560 mm	ø 560 mm	ø 560 mm	ø 560 mm	ø 560 mm	ø 560 mm
DIMENSIONS	155 x 77 x 185 cm	155 x 77 x 185 cm	155 x 77 x 185 cm	155 x 77 x 185 cm	155 x 77 x 185 cm	155 x 77 x 185 cm
WEIGHT	350 Kg	350 Kg	350 Kg	350 Kg	350 Kg	350 Kg
<b>FILTERING SYSTEM</b>	<b>HDC 511 P</b>	<b>HDC 511 S</b>	<b>HDC 511 P</b>	<b>HDC 511 S</b>	<b>HDC 511 P</b>	<b>HDC 511 S</b>
FILTER TYPE	5 x Cartridge	5 x Cartridge	5 x Cartridge	5 x Cartridge	5 x Cartridge	5 x Cartridge
PRIMARY FILTER - SURFACE	50.000 cm²	50.000 cm²	50.000 cm²	50.000 cm²	50.000 cm²	50.000 cm²
FILTER MEDIA	HEPA conductive + PTFE		HEPA conductive + PTFE		HEPA conductive + PTFE	
FILTER CLEANING	Automatic Vibration	Automatic Vibration	Automatic Compressed Air	Automatic Compressed Air	Automatic Vibration+Compressed Air	Automatic Vibration+Compressed Air
<b>COLLECTION SYSTEM</b>	<b>HDC 511 P</b>	<b>HDC 511 S</b>	<b>HDC 511 P</b>	<b>HDC 511 S</b>	<b>HDC 511 P</b>	<b>HDC 511 S</b>
CAPACITY	160 Liters	160 Liters	160 Liters	160 Liters	160 Liters	160 Liters
LONGOPAC BARREL INTERCHANGEABILITY	YES	YES	YES	YES	YES	YES





- ▶ Suction always present and efficient
- ▶ 5 HEPA cartridge filters + PTFE membrane for standard models
- ▶ 5 conductive HEPA cartridge filters for ATEX models
- ▶ Filter guard for improved cyclonic efficiency and protection from abrasive materials
- ▶ Fully automatic filter protection as standard

FINE DUST

HDC 511 ICLEAN ATEX

HDCLINE

3 cleaning options ▶

VIBRATION

**ICLEAN**

COMPRESSED AIR

**AIR CLEAN**

VIBRATION + COMPRESSED AIR

**AIR CLEAN + ICLEAN**



Robust barrel release system ▶



Longopac® continuous bag discharge system ▶

