

The HDC 355 ICLEAN ATEX models are among the most popular three-phase models in our range, as they guarantee maximum reliability and a filtering capacity that is always efficient thanks to the ICLEAN automatic filter cleaning system, which never interrupts suction and makes it ideal for responding to requests for continuous and prolonged suction over time, particularly suitable when connected to machinery in production.

HDC 355 P ATEX 22 MARKING
HDC 355 S ATEX 22 MARKING

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

TECHNICAL FEATURES MODELS	CLEAN		AIR CLEAN		AIR CLEAN + CLEAN	
	HDC 355 P	HDC 355 S	HDC 355 P	HDC 355 S	HDC 355 P	HDC 355 S
MOTORIZATION	Turbine	Turbine	Turbine	Turbine	Turbine	Turbine
POWER	5,5 kW	5,5 kW	5,5 kW	5,5 kW	5,5 kW	5,5 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	10,4 A	10,4 A	10,4 A	10,4 A	10,4 A	10,4 A
AIR FLOW	520 m³/h	320 m³/h	520 m³/h	320 m³/h	520 m³/h	320 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 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm
BODY DIAMETER	ø 460 mm	ø 460 mm	ø 460 mm	ø 460 mm	ø 460 mm	ø 460 mm
DIMENSIONS	110 x 60 x 168 cm	110 x 60 x 168 cm	110 x 60 x 168 cm	110 x 60 x 168 cm	110 x 60 x 168 cm	110 x 60 x 168 cm
WEIGHT	163 Kg	163 Kg	163 Kg	163 Kg	163 Kg	163 Kg
FILTERING SYSTEM	HDC 355 P	HDC 355 S	HDC 355 P	HDC 355 S	HDC 355 P	HDC 355 S
FILTER TYPE	3 x Cartridge	3 x Cartridge	3 x Cartridge	3 x Cartridge	3 x Cartridge	3 x Cartridge
PRIMARY FILTER - SURFACE	30.000 cm²	30.000 cm²	30.000 cm²	30.000 cm²	30.000 cm²	30.000 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
COLLECTION SYSTEM	HDC 355 P	HDC 355 S	HDC 355 P	HDC 355 S	HDC 355 P	HDC 355 S
CAPACITY	100 Liters	100 Liters	100 Liters	100 Liters	100 Liters	100 Liters
LONGOPAC BARREL INTERCHANGEABILITY	YES	YES	YES	YES	YES	YES





- ▶ Suction always present and efficient
- ▶ 3 HEPA cartridge filters + PTFE membrane for standard models
- ▶ 3 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 355 ICLEAN ATEX

HDCLINE

3 cleaning options ▶

VIBRATION

ICLEAN

COMPRESSED AIR

AIR CLEAN

VIBRATION + COMPRESSED AIR

AIR CLEAN + ICLEAN



Easy barrel release system ▶



Longopac® continuous bag discharge system ▶

