



## HDC 355 Iclean ATEX 2-22

MOTORIZATION

**Turbine**

MATERIAL TO VACUUM

**Very fine dust**

FILTER TYPE

**3x Cartridge**

FILTER CLEANING

**Automatic  
Cleaning**

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. They are then ideal for responding to requests for continuous and prolonged suction over time, particularly suitable when connected to machinery in production.

## Features



CLEANING SYSTEM  
**ICLEAN** patented cleaning system



EMPTYING  
Collection system with 75L tank



FILTRATION  
**3 HEPA + PTFE** conductive cartridge filters



INTERCHANGEABLE  
With Longopack continuous bag



ENGINE  
**5,5 KW** Turbine

## Technical specifications

Technical data	HDC 355 P ICLEAN ATEX 2-22	HDC 355 P AIR CLEAN ATEX 2-22	HDC 355 P ICLEAN+AIR ATEX 2-22	HDC 355 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	5,2 kW	5,2 kW	5,2 kW	5,2 kW
VOLTAGE	400 V	400 V	400 V	400 V
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz
AMPERAGE	10,4 A	10,4 A	10,4 A	10,4 A
AIR CONSUMPTION	-	-	-	-
AIRFLOW	560 m3/h	560 m3/h	560 m3/h	320 m3/h
DEPRESSION	320 mBar	320 mBar	320 mBar	530 mBar
MAX DEPRESSION	240 mBar	240 mBar	240 mBar	400 mBar
SUCTION INLET	Type B Tang. 60mm	Type B Tang. 60mm	Type B Tang. 60mm	Type B Tang. 60mm
DIMENSIONS	110x60 h168 cm	110x60 h168 cm	110x60 h168 cm	110x60 h168 cm
WEIGHT	163 Kg	163 Kg	163 Kg	163 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 460mm	Ø 460mm	Ø 460mm	Ø 460mm
FILTER TYPE	3x Cartridge	3x Cartridge	3x Cartridge	3x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE
FILTER SURFACE	30.000 cm2	30.000 cm2	30.000 cm2	30.000 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 355 S AIR CLEAN ATEX 2-22	HDC 355 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	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	320 m3/h	320 m3/h
DEPRESSION	530 mBar	530 mBar
MAX DEPRESSION	400 mBar	400 mBar
SUCTION INLET	Type B Tang. 60mm	Type B Tang. 60mm
DIMENSIONS	110x60 h168 cm	110x60 h168 cm
WEIGHT	163 Kg	163 Kg
COLLECTION SYSTEM	Barrel / Longopac®	Barrel / Longopac®
COLLECTION CAPACITY	160 L / Longopac®	160 L / Longopac®
LONGOPAC	Si	Si
ELECTRIC FLOATER	-	-
FILTER CHAMBER DIAMETER	Ø 460mm	Ø 460mm
FILTER TYPE	3x Cartridge	3x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE	HEPA + PTFE
FILTER SURFACE	30.000 cm2	30.000 cm2
FILTER CLEANING	Automatic - Compressed Air	Automatic - Micro Vibration + Compressed Air
LIQUID EMPTYING	-	-
FILTER HEPA	-	-
HEPA FILTERING SURFACE	-	-