

The filtering features of the STD ATEX and D1100 ATEX models combined with our semi-automatic filter cleaning system result in industrial vacuum cleaners that are ideal for all applications where there are large amounts of dust to be removed in any industrial context or production process, reducing cleaning time and benefiting from totally dust-free environments. Particularly robust and effective in harsh environments, the D1100 ATEX is one of the most reliable machines on the market.

**STD 220 ATEX 22 MARKING**

**STD 300 ATEX 22 MARKING**

**D1122 ATEX 22 MARKING**

**D1130 ATEX 22 MARKING**

**D1155 ATEX 22 MARKING**

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

**TECHNICAL FEATURES**



MODELS	STD 220	STD 300	D 1122	D 1130	D 1155
MOTORIZATION	Turbine	Turbine	Turbine	Turbine	Turbine
POWER	2,2 kW	3 kW	2,2 kW	3 kW	5,5 kW
VOLTAGE	230 V	400 V	230 V	400 V	400 V
FREQUENCY	50 Hz	50/60 Hz	50 Hz	50/60 Hz	50/60 Hz
AMPERAGE	16 A	6,7 A	16 A	6,7 A	73 A
AIR FLOW	320 m³/h	320 m³/h	320 m³/h	320 m³/h	520 m³/h
DEPRESSION	200 mBar	250 mBar	200 mBar	250 mBar	250 mBar
MAX DEPRESSION	300 mBar	320 mBar	300 mBar	320 mBar	320 mBar
Ø NOZZLE	Tangential ø 60 mm	Tangential ø 60 mm	Tangential ø 60 mm	60 mm	Tangential ø 60 mm
BODY DIAMETER	ø 460 mm	ø 460 mm	ø 460 mm	ø 460 mm	ø 460 mm
DIMENSIONS	80 x 63 x 165 cm	80 x 63 x 165 cm	80 x 63 x 165 cm	80 x 63 x 165 cm	80 x 63 x 180 cm
WEIGHT	90 Kg	90 Kg	126 Kg	126 Kg	151 Kg
<b>FILTERING SYSTEM</b>	<b>STD 220</b>	<b>STD 300</b>	<b>D 1122</b>	<b>D 1130</b>	<b>D 1155</b>
FILTER TYPE	Cartridge	Cartridge	Cartridge	Cartridge	Cartridge
PRIMARY FILTER - SURFACE	22.000 cm²	22.000 cm²	22.000 cm²	22.000 cm²	22.000 cm²
FILTER MEDIA	M Conductive	M Conductive	M Conductive	M Conductive	M Conductive
SECONDARY FILTER	OPT - HEPA	OPT - HEPA	OPT - HEPA	OPT - HEPA	OPT - HEPA
FILTER CLEANING	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston
<b>COLLECTION SYSTEM</b>	<b>STD 220</b>	<b>STD 300</b>	<b>D 1122</b>	<b>D 1130</b>	<b>D 1155</b>
CAPACITY	75 Liters	75 Liters	75 Liters	75 Liters	75 Liters
LONGOPAC BARREL INTERCHANGEABILITY	NO	NO	NO	NO	NO





- ▶ Possibility of secondary HEPA filters
- ▶ Primary filter with conductive aluminized cartridge in class M
- ▶ Finned filter protection for reduced clogging



- ▶ Semi-automatic cleaning system with pneumatic piston

Tangential inlet

In addition to the barrel, all Coyncro models are made in AISI 304 stainless steel



Reliable, structurally sound drum lifting system suitable for heavy-duty applications (D1100)



Easy barrel release system for STD PRO

