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## **International Headquarters**

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ATEX 3rd Party Certified < € 0081 6 II 2GD **ATEX** Ex d IIB T4 Gb Ex tb IIIC T135°C Db IP65

LCIE 03 ATEX 6295













Dry Recovery

Continuous Duty

Detachable Tank

HEPA -Optional

ULPA -Optional



CD EX Series IECEx 3rd Party Certified Ex d IIB T4 Gb Ex t IIIC T135°C Db IP65 IECEx LCI 10.0040 X Certified for providing an Equipment

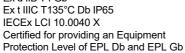


ohms



- Included







**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

This model can be used to Recover Combustible Dusts such as Dust Groups: IIIA Combustible Flyings (lints of cotton, wood chips, etc.)



IIIB Non-Conductive Dusts (flour dust, grain dust, flour, sugar, starch, wood, plastic, carbonaceous dusts, coal, carbon black) **IIIC** Conductive Dusts (combustible metal dust, aluminum, magnesium, commercial alloys)

ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition

We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

## Specifications For CD-100L (DT) EX (MFS) CAT. 2GD Z1-21

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
CD- 100L EX	112570B1	400 V	50 Hz	Three	4000 W	4 kW	8.7 A	299 m <sup>3</sup> /h	3380 mm H <sub>2</sub> 0	Not Included	100 L
(DT) MFS	Dimensions: H168 cm x W69 cm x L117 cm Weight: 164 kg. Sound Level: 72 dB(A)										

CD- 100L EX	112574B1	400 V	50 Hz	Three	7500 W	7.5 kW	15 A	450 m <sup>3</sup> /h	2345 mm H <sub>2</sub> 0	Not Included	100 L
(DT) MFS	Dimensions: H	H168 cm x \	W69 cm x L1	17 cm \	Weight: 170	kg. So	und Level: 75	dB(A)			

Please note that specifications are subject to change without notice

## Technical Sheet For CD-100L (DT) EX (MFS) CAT. 2GD Z1-21

HEPA FILTER AND ACCESSORIES - DOWNSTREAM - Optional				
Part #	Description			
212202	HEPA FILTER, 11" HIGH w/GASKET, EFFICIENCY OF 99.995% ON 0.3 MICRON (H14)			

HEPA FILTER AND ACCESSORIES - UPSTREAM - Optional				
Part #	Description			
218153	FILTER CHAMBER ASSEMBLY WITH UPSTREAM H14 HEPA FILTER FOR MODEL CD-100L EX (MFS)			
213182	HEPA FILTER , 13.8125" x 3.875" HIGH, MINIMUM EFFICIENCY 99.995% ON 0.3 MICRON, w/GASKET INSTALLED			

212202A HEPA FILTER, 22" HIGH, EFFICIENCY OF 99.99% ON 0.3 MICRON

FILTERS AND ACCESSORIES - Included				
Part #	Description			
218637	MAIN FILTER ASSEMBLY, SD* PTFE STAR SHAPED (12) FILTER (PLEATED)			

CONDUCTIVE POLY LINER AND ACCESSORIES - Optional				
Part #	Description			
212106AS	CONDUCTIVE POLY LINER FOR CD-100L (DT), w/DRAW STRING			
213780A	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH 7.5 HP MOTORS)			

<b>TOOLS A</b>	TOOLS AND ACCESSORIES - Included			
Part #	Description			
500540D	CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE			
500160	WAND ONLY, SINGLE BEND, 2"(50mm) x 48" (122cm), ALUMINUM, WITH TAPER FOR FLOOR TOOL			
	UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE			
500156B	CREVICE TOOL SD* (NO COUPLING) Ø2"(50mm)x15"(38cm) -ALUMINUM			
501184A	DUSTING BRUSH ALUMINUM SD* Ø2"(50mm)x5"(12.7cm)WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT			
500230	CONICAL NOZZLE RUBBER SD* ASSEMBLY Ø2"(50mm)x7.5"(19cm) WITH Ø2"(50mm)PRESSURE FIT ALUM. CONNECTOR			
211065B	MULTIMETER			