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ATEX 3rd Party Certified
CE 0081 II 2GD
Ex d IIB T4 Gb
Ex tb IIIC T135°C Db IP65
LCIE 03 ATEX 6295

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
Protection Level of EPL Db and EPL Gb



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



Dry Recovery



Continuous
Duty



Detachable
Tank



HEPA -
Optional



ULPA -
Optional



EX Certified



Less than 10
ohms



SD Accessories
- Included



High Filtration
Efficiency Unit

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 (DT) MFS	112570B1	400 V	50 Hz	Three	4000 W	4 kW	8.7 A	299 m ³ /h	3380 mm H ₂ O	Not Included	100 L
	Dimensions: H168 cm x W69 cm x L117 cm Weight: 164 kg. Sound Level: 72 dB(A)										
CD-100L EX (DT) MFS	112574B1	400 V	50 Hz	Three	7500 W	7.5 kW	15 A	450 m ³ /h	2345 mm H ₂ O	Not Included	100 L
	Dimensions: H168 cm x W69 cm x L117 cm Weight: 170 kg. Sound 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)

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

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)

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
500161A	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