

### European Headquarters

**Tiger-Vac Europa S.R.L.**  
Via Marie Curie 17  
Zona Industriale Ponte Rizzoli  
Ozzano Emilia, BO 40064

Tel: ((39) 051 79.53.52)  
Fax: ((39) 051 4695077)  
Website: <http://www.tiger-vac.eu>  
Email: [info@tiger-vac.it](mailto:info@tiger-vac.it)

### International Headquarters

**Tiger-Vac International Inc.**  
2020 Dagenais Blvd. Ouest  
Laval, Quebec  
Canada H7L 5W2

Tel: (450-625-0099)  
Fax: (450-625-3388)  
Website: <http://www.tiger-vac.com>  
Email: [sales@tiger-vac.com](mailto:sales@tiger-vac.com)



**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 <sup>3</sup> /h	3380 mm H <sub>2</sub> 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 <sup>3</sup> /h	2345 mm H <sub>2</sub> 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