

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

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



ATEX **CE** **II 3D**
Ex tc IIIC T135°C Dc IP64

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



Static Dissipating



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)

Specifications for CD-100L (DT) EX (MFS) Z22

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank
CD-100L (DT) EX (MFS) Z22	112582B1-Z22	400 V	50 Hz	Three	3400 W	3.4 kW	8 A	306 m ³ /h	2540 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)										
Description: Certified ATEX 3D											

CD-100L (DT) EX (MFS) Z22	112586B1-Z22	400 V	50 Hz	Three	5200 W	5.2 kW	10 A	500 m ³ /h	2540 mm H ₂ O	Not Included	100 L
	Dimensions: H168 cm x W69 cm x L117 cm Weight: 164 kg. Sound Level: 75 dB(A)										
Description: Certified ATEX 3GD											

Please note that specifications are subject to change without notice

Technical Sheet for CD-100L (DT) EX (MFS) Z22

HEPA FILTER AND ACCESSORIES FOR 3.4 kW MODELS - DOWNSTREAM - Optional

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

HEPA FILTER AND ACCESSORIES FOR 5.2 kW MODELS - DOWNSTREAM - Optional

Part #	Description
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)

Ø50mm STATIC CONDUCTIVE SUCTION HOSE ASSEMBLY - Included

Part #	Description
500540D	CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE

Ø50mm TOOLS AND ACCESSORIES - TOOL KIT # 13 P/N 500113 - CONSISTS OF THE FOLLOWING TOOLS: - Included

Part #	Description
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