

### 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)



CE EX II 3D  
Ex h to IIIC T200°C (T85°C for BLSD version) Dc IP6X  
LCIE 19 ATEX 1001 X



IECEx 3rd Party Certified  
Ex h to IIIC T200°C (T85°C for BLSD version) Dc IP6X  
IECEx LCIE 15.0048



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)



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless Steel



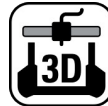
SD Tools & Accessories



Dry Recovery



EX Certified



3D Printing



High Efficiency Cyclone



Brushless Motor Available

### Specifications For C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT	113230B-3D	220-240 V	50/60 Hz	Single	1200 W	1.2 kW	5 A	194 m <sup>3</sup> /h	2504 mm H <sub>2</sub> O	Not Included
	Sound Level: 72 dB(A)									
C-10 EX DT (PRS-HEC) BLSD WITH 3D TOOL KIT	113230B-BL3D	220-240 V	50/60 Hz	Single	1100 W	1.1 kW	8 A	215 m <sup>3</sup> /h	2250 mm H <sub>2</sub> O	Not Included
	Sound Level: 72 dB(A)									
Description: With Brushless Motor										

Please note that specifications are subject to change without notice

### Technical Sheet For C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT

HEPA FILTERS - Included	
Part #	Description
212304B-HD	HEPA FILTER, 99.99% EFFICIENCY ON 0.3 MICRON, HEAVY DUTY CONSTRUCTION
215372	HEPA FILTER WITH GASKETS ON BOTH SIDES, 99.99% ON 0.3 MICRON, 11.522" OD x 9.066" ID x 2" HIGH

211854	HEPA FILTER (H14) WITH GASKET, 2"(50mm) HIGH
--------	--

#### FILTERS AND ACCESSORIES - Included

Part #	Description
218627	MAIN FILTER ASSEMBLY, PTFE FILTER *SD*

#### TOOLS AND ACCESSORIES - Included

Part #	Description
383440B	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE
381818	CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT
383312A	ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)

#### TOOLS AND ACCESSORIES - Optional

Part #	Description
381477	DOUBLE BEND WAND (2pc) 1.5" (38mm) x 54" (137cm), CHROME, w/TAPER FOR PLASTIC FLOOR TOOLS
381448A	UTILITY FLOOR TOOL, Ø1.5"(Ø38mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES

#### RECOVERY TANK - Optional

Part #	Description
223001-ASM1	RECOVERY TANK ASSEMBLY FOR HEC-25L SS304 w/CONDUCTIVE WHEELS INCLUDES CLOSING LID w/HANDLE

#### PRE-FILTER - Optional

Part #	Description
214694T	PRE-FILTER ONLY SD* PTFE LAMINATED