

## **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

ATEX 3rd Party Certified < C 0081 🙆 II 1/3D External: Ex h tc IIIC T200°C (T85°C for BLSD version) Dc IP6X Internal: Ex h IIIC T200°C (T85°C for BLSD version) Da LCIE 15 ATEX 3061

HEPA

Tiger-Vac International Inc.

2020 Dagenais Blvd. Ouest Laval, Quebec

Canada H7L 5W2

Dissipating





High Filtration Efficiency Unit Included

HЕ



**International Headquarters** 

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

Stainless Steel



- Included



SD Accessories Dry Recovery

Motor Available



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)

This model can be used to Recover Combustible Dusts such as Dust Groups :

**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)

## **IECEx 3rd Party Certified**



External: Ex h tc IIIC T200°C (T85°C for BLSD version) Dc IP6X

Internal: Ex h IIIC T200°C (T85°C for BLSD version) Da

Zone 20 (Dust) providing a very High Protection Level inside the Recovery Tank For the Safe Recovery of Combustible Dusts

## Specifications for C-10 EX (4W) EU

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Disposable Filter Bag
C-10 EX (4W)	111805B	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> 0	Not Included	19 L
(+••)	Dimensions: H93 cm x W43 cm x L43 cm Weight: 24 kg. Sound Level: 72 dB(A)										
Description	n: Equipped wi	ith a Univer	sal Motor. I	Manufactur	er motor pe	rformance	only on an ori	fice of Ø2"	(Ø50mm). F	Results may v	ary.
		1									
C-10 EX (4W)	111805B- 304	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> 0	Not Included	19 L
SS304 TANK	Dimensions: H93 cm x W43 cm x L43 cm Weight: 24 kg. Sound Level: 72 dB(A)										
Description: With stainless steel SAE 304 recovery tank											

(4W)	111805B- BLSD	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> 0	Not Included	19 L
BLSD	Dimensions:	H93 cm x V	V43 cm x L4	43 cm 🛛 V	Veight: 24 k	g. Sour	nd Level: 72 d	B(A)			
Description: With Brushless Motor											

Please note that specifications are subject to change without notice

## Technical Sheet for C-10 EX (4W) EU

HEPA FILTE	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			
219046A	MAIN FILTER ASSEMBLY SD* FOR C-10 EX VACS WITH 4 LACES FOR WHITE FILTER CAGE (CAGE SOLD SEPARATELY)			

<b>HIGH TEMP</b>	HIGH TEMPERATURE MAIN FILTER - Optional				
Part #	Description				
	HIGH TEMPERATURE MAIN FILTER ASMBLY w/GASKET w/RING w/LACES SD* FOR C-10 EX(4W)-CAGE SOLD SEPARATELY				

CONDUCTI	CONDUCTIVE RECOVERY BAG - Included				
Part #	Description				
212994-SD	COLLECTION BAGS MADE OF CONDUCTIVE MATERIAL (PKG OF 3)				

POLY LINER RECOVERY BAGS AND ACCESSORIES - Included					
Part #	Description				
212100S	CONDUCTIVE POLY LINER WITH DRAW STRING (40 LITRES/10 GALLONS)				

POLY LINE	POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional				
Part #	Description				
212100S-5	CONDUCTIVE POLY LINER WITH DRAW STRING (40 LITRES/10 GALLONS)(PACKAGE OF 5)				

TOOLS AN	TOOLS AND ACCESSORIES - Included				
Part #	Description				
383440D	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY 1.5"(38mm) x 10'(3m)FOR USE w/60mm CONDUCTIVE INLET				
381208	CURVED HANDLE, 1.5" TO 1.25" (38mm TO 32mm), CHROME, WITH BUTTON LOCK & AIRFLOW REGULAR				
323315	EXTENSION WANDS, 1.25" (32mm) SET OF 2, CHROME WITH HOLE FOR BUTTON LOCK				
323318A	UTILITY FLOOR TOOL, Ø1.25"(Ø32mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES				
323312A	ROUND BRUSH, 1.25"(32mm) x 3"(7.5cm), ESD SAFE PLASTIC, WITH HOLE FOR BUTTON LOCK				
323313A	CREVICE TOOL, 1.25"(32mm) x 8"(20cm), BLACK, ESD SAFE PLASTIC w/HOLE FOR BUTTON LOCK				
323314A	UPHOLSTERY FLAT TOOL, 1.25"(32mm) x 5"(13cm), ESD SAFE PLASTIC				

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				
383312A	ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE				
381818	CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT				
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)				