



**ATEX 1st Party Certified**  
CE II 3 D  
Ex tc IIIB T200°C Dc IP6X



**Groups F and G** Cleanroom Compatible Dust (Combustible and Toxic/Nuisance)  
**IIIB** Cleanroom Compatible Dust (Combustible and Toxic/Nuisance)

**ESD Safe** Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

### Characteristics



ULPA - Included



High Efficiency



Static Dissipating



Stainless General



SD Accessories - Included



Dry Recovery



- Bypass Ametek® long life motor
- EMI/RFI shielded and ESD safe
- 5-stage Filtration System includes dual ULPA Filters (U15) (one for the working air and one for the cooling air), Double Cloth filter and Disposable Filter Bags
- Includes an indicator light to advise of vacuum blockage.
- Includes: Safe Containment Canister for the safe collection, containment and disposal of potent compounds
- Includes a disposable tool kit

## Specifications

CWR-10 EX CV (4W) CONTAINMENT VAC	110542B	110543B
Model Name	CWR-10 EX CV (4W) 12L	CWR-10 EX CV (4W) 20L
Type (Powerhead)	Electric	Electric
Voltage	240 V	240 V
Hertz	50 Hz	50 Hz
Phase	Single	Single
Wattage	1050 W	1050 W
Power	1 kW	1 kW
Amperage	5 amps.	5 amps.
Air Flow	189 m <sup>3</sup> /h	189 m <sup>3</sup> /h
Vacuum Pressure	2180 mm H <sub>2</sub> O	2180 mm H <sub>2</sub> O
Sound Level	75 dB(A)	dB(A)
Plug Type	European	European
Suction Inlet	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Containment Canister Recovery Capacity	12 L	20 L
Length	76 cm	cm
Width	46 cm	cm
Cord Length	10 m	10 m

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Disposable Containment Canister, SS 430, 12L or 20L recovery capacity. Includes a conductive 10' suction hose and hose cap - Included



Hose included with Containment Canister



Conical Nozzle with Curved Tip - 323562AE



Crevice Tool - 323313AE

### European Headquarters

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## Specifications for CWR-10 EX CV (4W) CONTAINMENT VAC

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type
<b>CWR-10 EX CV (4W) 12L</b>	<b>110542B</b>	240 V	50 Hz	Single	1050 W	1 kW	5 amps.	189 m <sup>3</sup> /h	2180 mm H <sub>2</sub> O	European
	Dimensions: W46 cm x L76 cm      Sound Level: 75 dB(A)									
<b>CWR-10 EX CV (4W) 20L</b>	<b>110543B</b>	240 V	50 Hz	Single	1050 W	1 kW	5 amps.	189 m <sup>3</sup> /h	2180 mm H <sub>2</sub> O	European

Please note that specifications are subject to change without notice

## Technical Sheet for CWR-10 EX CV (4W) CONTAINMENT VAC

CONTAINMENT CANISTER - Included	
Part #	Description
218112	CONTAINMENT CANISTER ASMBLY, RECOVERY CAP: 12 LITERS, AISI 430 FOR CWR-10CVEX (INCLUDES SUCTION HOSE)
218113	CONTAINMENT CANISTER ASMBLY, RECOVERY CAP: 20 LITERS, AISI 430 FOR CWR-10CVEX (INCLUDES SUCTION HOSE)
218114	CONTAINMENT CANISTER ASMBLY, RECOVERY CAP: 40 LITERS, AISI 430 FOR CWR-10CVEX (INCLUDES SUCTION HOSE)

TOOLS AND ACCESSORIES - Included	
Part #	Description
323427-10	STATIC CONDUCTIVE CRUSHPROOF HOSE ASMBLY 32mm x 3m w/PLUG, FOR CWR-10 EX (CV)
323313AE	CREVICE TOOL, 1.25"(32mm) x9"(23cm) BLACK, ESD SAFE PLASTIC w/EXTENSION TO FIT 1.25"(32mm) HOSE CUFF
323562AE	CONICAL NOZZLE w/CURVED TIP 1.25"(32mm) x10"(25cm) CONDUCTIVE RUBBER w/EXTN TO FIT 1.25"(32mm) CUFF

TOOLS AND ACCESSORIES - Optional	
Part #	Description
323427-5	STATIC CONDUCTIVE CRUSHPROOF HOSE ASMBLY 32mm x 1.5m w/PLUG, FOR CWR-10 EX (CV)



## EU DECLARATION OF CONFORMITY

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

Declares on its own responsibility that the following equipment:

**Static dissipative / grounded Cleanroom Vacuum Cleaner System,  
for Wet and Dry Recovery, including Accessories,**

Models:

**CWR-xx\* EX**  
\* "xx" denotes the model size

Bearing the following marking:

 II 3 D Ex tc IIIB T200°C Dc IP6X

To which declaration refers, is designed and manufactured in compliance with the essential requirements and other relevant provisions of the following applicable directives:

### 1. ATEX directive 2014/34/EU

Compliance has been obtained by application of the following standards:

- EN 60079-0:2012 and its Amendment A11: 2013
- EN 60079-31:2014

For which an internal control of production according to Annex VIII has been performed.

This equipment complies with the electrical safety requirements, as they are expressed in the **Machinery Directive 2006/42/EC**, and has been manufactured in accordance to the following standards:

- EN 60204-1: 2006
- EN 60335-1: 2012
- EN 60335-2-69: 2012

### 2. The Electromagnetic Compatibility Directive 2004/108/EC

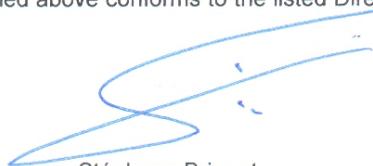
Compliance has been obtained by application of the following standards:

- EN 61000-6-1:2007
- EN 61000-6-3:2007 and its Amendment A1: 2011

The **authorized European representative** designated by Tiger-Vac International inc. is **Tiger-Vac Europa S.r.l.**, Via Marie Curie 17, Zona Industriale Ponte Rizzoli, Ozzano Emilia, BO 40064, Italy

Subject to use for the purpose for which it was designed in accordance with relevant standards and with the manufacturer's recommendations. We, the undersigned, hereby declare that the equipment specified above conforms to the listed Directives and standards

Laval, Monday, April 11, 2016

  
Stéphane Briquet  
Compliance Manager