



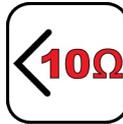
ATEX 1st Party Certified
 CE Ⓜ II 3 D
 Ex tc IIIC T200°C Dc IP6X



IECEX 3rd Party Certified
 Ex tc IIIC T200°C Dc IP6X
IECEX LCIE 15.0048

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)

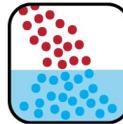
Characteristics



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



High Efficiency



SS 304



Coalescing Filter Element



Detachable Tank



EX Certified



- Immersion Separator "Wet (Water) Mix" - Only meant to be used with water (no oil)
- Designed for the recovery and INERTIZATION of combustible dust into a Liquid Immersion Bath
- Legally certified dust ignition protected by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- Certified for Dust Group IIIC (Conductive Dusts) as per International Standards
- Precipitating Dust - complies with NFPA 484 method
- Coalescing Filter Element (CFE) for moisture removal
- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001 H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- Electrically Operated
- Designed for Point of Generation Dust Control
- Fully automatic remote start/stop system allows the vacuum cleaner to be controlled by pneumatic hand tools
- Stainless Steel Type 304 Interceptor Tank.
- Recovery capacity of 11 lbs (5 Kg) of dust into 6.5 gallons (25 liters) of water (no oil)
- Degassing Vent allows gas to be evacuated automatically from the unit
- Portable and equipped with single or dual SD* suction hose connector.
- Detachable Recovery Tank (DT) for easy disposal of recovered materials
- Equipped with a Liquid Level Indicator.
- Tiger-Vac® carries a large inventory of shrouded sanders, grinders, dustless drill kits along with a large suction port for maximum dust recovery
- At Tiger-Vac®, Safety has no compromise.

Specifications

C-10 EX (IT-63L) CFE SK HEPA FOR HAZLOCS	113174B
Model Name	C-10 EX (IT-63L) CFE SK HEPA
Type (Powerhead)	Electric
Voltage	220/240 V
Hertz	50/60 Hz
Phase	Single
Wattage	1200 W
Power	1.2 kW
Amperage	5 amps.
Air Flow	194 m ³ /h
Vacuum Pressure	2504 mm H ₂ O
Sound Level	72 dB(A)
Plug Type	European
Suction Inlet	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	None
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Liquid Level Indicator Tube - Included



Sieve Basket - Included



Coalescing HEPA filter (Upstream) - Included



Wye Connector - Included



Mist Arrester Pack - Included



Suction/Airline Hose Assembly, Static Dissipative and Conductive - Included



C-10EX (IT-63L) CFE SK HEPA with Recovery Tank removed

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



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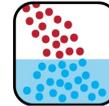
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Coalescing Filter Element



Detachable Tank



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Specifications for C-10 EX (IT-63L) CFE SK HEPA FOR HAZLOCS

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type
C-10 EX (IT-63L) CFE SK HEPA	113174B	220/240 V	50/60 Hz	Single	1200 W	1.2 kW	5 amps.	194 m ³ /h	2504 mm H ₂ O	European
	Sound Level: 72 dB(A)									
Description: Immersion Separator										

Please note that specifications are subject to change without notice

Technical Sheet for C-10 EX (IT-63L) CFE SK HEPA FOR HAZLOCS

HEPA FILTERS - Included

Part #	Description
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

COALESCING FILTER ELEMENT - Included

Part #	Description
215792A-HEPA	REPLACEMENT COALESCING FILTER ELEMENT, HEPA GRADE, 4.75" HIGH, w/NITRILE GASKET #219259-04

SIEVE BASKET AND ACCESSORIES - Included

Part #	Description
218985	SIEVE BASKET WITH CLOSED BASE FOR IT-25, STAINLESS STEEL AISI 304

MIST ARESTOR PACK - Included

Part #	Description
218284	MIST ARRESTOR PACK ASSEMBLY (ALUMINUM SCREENS WITH STAINLESS STEEL MESH)

TOOLS AND ACCESSORIES - Included

Part #	Description
303019D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 20'(6m) (15'x1.25" + 5'x1") w/6'(1.8m)SLEEVE
211029D	AIR SUPPLY HOSE ASSEMBLY SD*, 0.5" x 25' w/ONE FEMALE QUICK DISC. & w/0.5" MALE NPT ON OTHER END
501503	WYE CONNECTOR ASSEMBLY 2"(50mm) FEMALE CAMLOCK ALUMINUM x (2) 1.25"(32mm) HOSE SHANKS, WITH ONE PLUG

219390	TUBE BRUSH, WHITE NYLON, 2" DIAMETER X 6" LONG, 36" OVERALL
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TOOLS AND ACCESSORIES - Optional	
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Part #	Description
303020D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 30'(25'x1.25"+5'x1") w/6' SLEEVE FOR 1.25" HOSE BARB

DUST EXTRACTION ARM - Optional	
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Part #	Description
500630	ELBOW ASMBLY w/2" FEMALE CAMLOCK w/FLANGE FOR 2" DUST EXTRACTION ARM, STAINLESS STEEL
218022	DUST EXTRACTION ARM, DIAM: 2"(50mm) x REACH: 3.7'(1.125m), ALUMINUM & CONDUCTIVE POLYPROPYLENE
218022-01	SUCTION PEN ATTACHMENT FOR DUST EXTRACTION ARM, 2"(50mm) x 12" (310mm)
218022-02	ROUND HOOD FOR DUST EXTRACTION ARM, 2"(50mm) x 8" (200mm), ALUMINUM
218022-03	ROUND HOOD FOR DUST EXTRACTION ARM, 2"(50mm) x 15" (385mm), CONDUCTIVE POLYCARBONATE
218022-05	RECTANGULAR HOOD 13" x 9", FOR 2" DUST EXTRACTION ARM, CONDUCTIVE POLYCARBONATE

AVAILABLE UPGRADES - Optional	
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Part #	Description
218169-UPGRADE	UPGRADE FOR HEAVY DUTY CART ASSEMBLY, FROM POWDER COATED STEEL TO STAINLESS STEEL TYPE 304



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, industrial vacuum cleaner system
Electrically operated for dry recovery, including accessories,

Models:

C-xx EX yy

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 60079-31:2009
- EN 1127-1:2011

For which a voluntary type examination certificate No. LCIE 15 ATEX 3061 has been obtained.

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, Tuesday, November 29, 2016


Stéphane Briquet
Compliance Manager