



CE II 2 GD
Ex h IIC T6 Gb
Ex h IIC T85°C Db



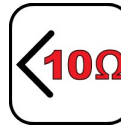
GUARANTEED for the Safe Recovery
of Combustible/Conductive Dusts

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



EX Certified



Less than 10
ohms



Dry Recovery



Wet and Dry
Recovery



ULPA - Included



High Efficiency



SS 304 and 316



SD Accessories -
Included



- Legally certified explosion proof / dust ignition proof by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- Less than 10 Ohms of resistivity.
- ULPA Filter - Downstream - Included with an efficiency of 99.9995% on 0.12 micron. Tested IEST RP-CC001 U15 by MPPS as per EN 1822 and OSHA compliant. All of our ULPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility. HEPA Filter - Upstream also included for Dry Only version
- *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
- For Dry or Wet & Dry Recovery
- All stainless Steel Type 304/316 construction.
- Includes a complete static dissipative tool kit
- Low noise level: only 68 dB(A)
- The recovery tank is made of Type 316 Stainless Steel and is fully autoclavable (up to 121°C) including the white nylon wheels. Static conductive grey wheels (non-autoclavable) are available upon request
- Pressure regulator included. Pressure regulator is adjustable between 0 psi (0 bar) to 150 psi (10 bars). It is factory set at 80 psi (5.5 bars) for ideal performance and noise level

Specifications

ATEX-40A (CR)	111803-CR	111803-CRWD
Model Name	ATEX-40A (CR)	ATEX-40A (CR) WET & DRY
Type (Powerhead)	Pneumatic	Pneumatic
Venturi	Single	Single
Minimum Compressor	15 HP	15 HP
Air Line Size (Diam.)	1/2" (12.7mm)	1/2" (12.7mm)
Input Air Volume	16.5-21.2 L/s	16.5-21.2 L/s
Input Air Pressure	5.5 Bar	5.5 Bar
Air Flow	187 m ³ /h	187 m ³ /h
Vacuum Pressure	2790 mm H ₂ O	2790 mm H ₂ O
Sound Level	68 dB(A)	68 dB(A)
Suction Inlet	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Length	48 cm	48 cm
Width	46 cm	46 cm
Height	86 cm	86 cm

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Disposable Conductive Filter Bag - Included



Conductive Main Cloth filter and Cage - Included



Stainless Steel Floater (Liquid Cut-Off) for Wet & Dry Version - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Ø1.25" (Ø32mm) Autoclavable tools and accessories (Kit #3) - Included

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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SD Accessories - Included

Specifications for ATEX-40A (CR)

Name	Part Number	Air Flow	Vacuum Pressure
ATEX-40A (CR)	111803-CR	187 m³/h	2790 mm H₂O
	Dimensions: H86 cm x W46 cm x L48 cm Sound Level: 68 dB(A)		
ATEX-40A (CR) WET & DRY	111803-CRWD	187 m³/h	2790 mm H₂O
	Dimensions: H86 cm x W46 cm x L48 cm Sound Level: 68 dB(A)		
Description: Wet & Dry			

Please note that specifications are subject to change without notice

Technical Sheet for ATEX-40A (CR)

ULPA FILTER - DOWNSTREAM - Included

Part #	Description
219372	ULPA FILTER WITH GASKETS ON BOTH SIDES, 99.999% ON 0.12 MICRON, FOR MODELS CR-1300 & CR-1400

HEPA FILTER - UPSTREAM (FOR DRY RECOVERY VERSION ONLY) - Included

Part #	Description
212304B-HD	HEPA FILTER, 99.99% EFFICIENCY ON 0.3 MICRON, HEAVY DUTY CONSTRUCTION

INTERNAL FILTERS (DRY VERSION) - Included

Part #	Description
215393-SD	MAIN FILTER ASSEMBLY, EPITROPIC POLYESTER WITH STAINLESS STEEL BANDS
213343	CONDUCTIVE RECOVERY BAG w/COLLAR WITH 50mm OPENING (SOLD INDIVIDUALLY)
213343-3	CONDUCTIVE RECOVERY BAG (PACKAGE OF 3)

INTERNAL FILTERS (WET & DRY VERSION) - Included

Part #	Description
215393A-SD	MAIN FILTER *SD* ASSEMBLY w/LACES, EPITROPIC POLYESTER, (CAGE SOLD SEPARATELY)
218390	WIRE CAGE FOR CLOTH FILTER, STAINLESS STEEL TYPE 304
213343	CONDUCTIVE RECOVERY BAG w/COLLAR WITH 50mm OPENING (SOLD INDIVIDUALLY)
213343-3	CONDUCTIVE RECOVERY BAG (PACKAGE OF 3)
212710	AUTOCLAVABLE FLOATER CAGE ASSEMBLY

Ø1.25" (Ø32mm) AUTOCLAVABLE TOOLS AND ACCESSORIES - KIT #3 - Included

Part #	Description
323462	EPDM SUCTION HOSE ASSEMBLY (AUTOCLAVABLE) 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
323331	STAINLESS STEEL WANDS 1.25" 32cm (SET OF 2) - ONE CURVED AND ONE STRAIGHT
323412	FLOOR TOOL ASSEMBLY, AUTOCLAVABLE, 1.25"(32mm) x 12"(30cm), STAINLESS STEEL w/WHITE NITRILE BLADES
323413	CREVICE TOOL, AUTOCLAVABLE, Ø1.25"(32mm)x10"(25.4cm) -STAINLESS STEEL
323565	CONICAL NOZZLE w/CURVED TIP w/SS CONNECTOR INSTALLED 1.25"(32mm)x10"(25cm), CLEAR FOODGRADE SILICONE
323604	AUTOCLAVABLE TOOL KIT #3 FOR MODEL CR-1000

ADDITIONAL ACCESSORIES - Included

Part #	Description
211029D	AIR SUPPLY HOSE ASSEMBLY SD*, 0.5" x 25' w/ONE FEMALE QUICK DISC. & w/0.5" MALE NPT ON OTHER END
211701	DEFOAMING LIQUID (BOTTLE) 909 ml(31 fl oz.)- FOR WET RECOVERY MODE ONLY
211065B	MULTIMETER



ACCUSE DE RECEPTION DE DEPOT DE DOSSIER



ACKNOWLEDGEMENT OF FILE DEPOSIT

1 Version : 00

LCIE 16 AR 077

Issue : 00

Directive 2014/34/UE

Directive 2014/34/EU

2 **Appareil non électrique** destiné à être utilisé en Atmosphères Explosibles

Non electrical equipment intended for use in Potentially Explosive Atmospheres

3 PRODUIT :
Aspirateurs industriels pneumatiques

PRODUCT :
Pneumatic industrial vacuum cleaners

Type: AVSD-xx, CS xx EX, ATEX xx A, SSAT xx

4 Fabricant :

Manufacturer :

TIGER VAC International Inc.

5 Adresse :

Address :

2020 Dagenais Blvd. West
Laval, Québec H7L 5W2
CANADA

6 Dossier LCIE N° :

LCIE file N°:

144325-692405

Ce document est émis conformément au Chapitre 3, article 13, point 1.b.ii de la Directive 2014/34/UE.

This document is issued in accordance with the relevant Chapter 3, article 13, point 1.b.ii of the Directive 2014/34/EU.

7 Le LCIE, Organisme Notifié sous la référence 0081 conformément à l'article 17 de la directive 2014/34/UE du Parlement européen et du Conseil du 26 février 2014, accuse réception de la documentation technique :

LCIE, Notified Body number 0081 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 acknowledges receipt of the technical documentation :

N°	Date
TVATEX1601 Rev.0	2016/10/06

La conformité de cette documentation aux exigences de l'Annexe VIII, point 2, de la Directive 2014/34/UE relève de la responsabilité du fabricant.

The compliance of this documentation to the requirements of Annex VIII, point 2, comes under the responsibility of the manufacturer.

8 Ce document est valable :

This document is valid :

Du / From	Au / To
2016/10/28	2026/10/27

Toute modification du dossier enregistré, à la demande du fabricant, est soumise à un nouveau dépôt de dossier et à l'émission d'un nouvel accusé de réception.
Il ne peut être ouvert que sur demande express des autorités.

Any modification of the registered file at the request of the manufacturer is subject to a new file deposit and issuance of a new acknowledgement receipt.
It can only be opened upon explicit request of the authorities.

10 Le produit doit comporter le marquage requis par les directives et normes applicables sous la responsabilité du fabricant.
Le numéro d'accusé de réception ne doit pas figurer sur le produit.

The product shall bear the marking required by the applicable directives and standards under the responsibility of the manufacturer.
Acknowledgement number shall not be affixed on the product.

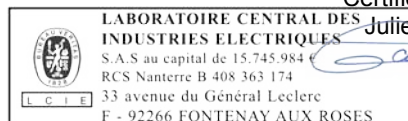
11 Détails des modifications

Details of changes

Version/ Issue	Description	Date
00	Initial / Initial	2016/11/16

Fontenay-aux-Roses, le 16 novembre 2016

Responsable de Certification
Certification Officer



Julien Gauthier