

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



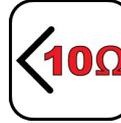
**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**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



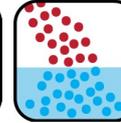
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



High Efficiency



SS 304



Coalescing Filter Element



- 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 explosion proof/dust ignition proof.
- Precipitating Dust - complies with NFPA 484 method
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency on 0.3 microns
- Pneumatically (air) operated. Can run continuously without overheating or wear
- Recovery tank made of stainless steel type 304
- Recovery capacity: 3.25 gallons (12.3 liters) of water is required in the recovery tank. The conductive "wet" recovery bag has a recovery capacity of 3 liters. One gallon (3.8 liters) of powder can be recovered directly in the tank if the conductive recovery bag is not used
- Degassing Vent allows gas to be evacuated automatically from the unit
- Equipped with a Liquid Level Indicator.
- Includes a complete static dissipative tool kit
- Low noise level: only 68 dB(A)
- 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-10A (IT-40L) CFE HEPA W/3D TOOL KIT	113116-3D
Model Name	ATEX-10A (IT-40L) CFE HEPA W/3D TOOL KIT
Type (Powerhead)	Pneumatic
Venturi	Single
Minimum Compressor	15 HP
Air Line Size (Diam.)	1/2" (12.7mm)
Input Air Volume	16.5-21.2 L/s
Input Air Pressure	5.5 Bar
Air Flow	187 m <sup>3</sup> /h
Vacuum Pressure	2790 mm H <sub>2</sub> O
Sound Level	68 dB(A)
Suction Inlet	38 mm
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath
Length	48 cm
Width	46 cm
Height	86 cm

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Coalescing HEPA filter (Upstream) - Included



3D Toolkit - Included



Degassing Vent - Included



Optional 3D Tools



A Conductive "Wet" Recovery Bag can be used in conjunction with the Immersion Bath to facilitate material recovery and emptying



Liquid Level Indicator and Drain Valve - 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](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)



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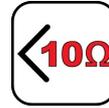
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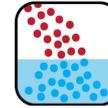
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Coalescing Filter Element

## Specifications for ATEX-10A (IT-40L) CFE HEPA W/3D TOOL KIT

Name	Part Number	Air Flow	Vacuum Pressure
ATEX-10A (IT-40L) CFE HEPA W/3D TOOL KIT	113116-3D	187 m <sup>3</sup> /h	2790 mm H <sub>2</sub> O
	Dimensions: H86 cm x W46 cm x L48 cm      Sound Level: 68 dB(A)		
Description: Specifications may vary depending upon performance of the compressor.			

Please note that specifications are subject to change without notice

## Technical Sheet for ATEX-10A (IT-40L) CFE HEPA W/3D TOOL KIT

### COALESCING FILTER ELEMENT - Included

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

### MIST ARESTOR PACK - Included

Part #	Description
218282	MIST ARRESTOR SCREENS, MADE OF ALUMINUM MESH, FOR IT-40L (SET OF 6 SCREENS)

### CONDUCTIVE RECOVERY BAG - Included

Part #	Description
219990A	CONDUCTIVE RECOVERY BAG FOR IT-40L - INSTALLED IN THE RECOVERY TANK
219990	CONDUCTIVE RECOVERY BAG FOR IT-40L (PACKAGE OF 3)

### TOOLS AND ACCESSORIES - Included

Part #	Description
383440	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY(NO WIRE)Ø1.5"(38mm)x10'(3m) FOR 1.5" CAMLOCK IN
211029	AIR SUPPLY HOSE ASSEMBLY SD* 0.5"(12.7mm) x 25'(7.5m) w/1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.
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

- A: Suction Intake
- B: Water
- C: Compressed Air Inlet
- D: Working Air Exhaust
- E: Degrassing Vent
- F: Drain Valve
- V: Venturi

- 1: Conductive Recovery Bag
- 2: Mist Arrestor Pack
- 3: Coalescing Filter Element (Hepa Grade)

