



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



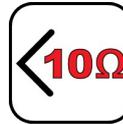
**IECEX 3rd Party Certified**  
 Ex tc IIIC T200°C Dc IP6X  
 IECEX LCIE 15.0048

**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



EX Certified



Less than 10 ohms



HEPA - Included



High Efficiency



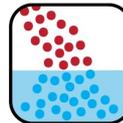
Coalescing Filter Element



SS 304



Dry Recovery



Wet Mix - Water



SD Accessories - Included



- 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)
- Precipitating Dust - complies with NFPA 484 method
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency on 0.3 microns
- Electrically Operated
- 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

## Specifications

C-10 EX (IT-40L) CFE HEPA W/3D TOOL KIT	113178B-3D
Model Name	C-10 EX (IT-40L) CFE HEPA W/3D TOOL KIT
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 <sup>3</sup> /h
Vacuum Pressure	2504 mm H <sub>2</sub> O
Plug Type	Not Included
Suction Inlet	38 mm
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath
Length	48 cm
Width	46 cm
Weight (Vacuum Only)	28.1 kg.
Height	89 cm
Cord Length	10 m

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



Coalescing HEPA filter (Upstream) - Included



3D Toolkit - Included



Optional 3D Tools



Liquid Level Indicator and Drain Valve - Included



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



Degassing Vent - Included

### European Headquarters

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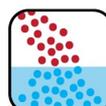
Coalescing Filter Element



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

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type
<b>C-10 EX (IT-40L) CFE HEPA W/3D TOOL KIT</b>	<b>113178B-3D</b>	220/240 V	50/60 Hz	Single	1200 W	1.2 kW	5 amps.	194 m <sup>3</sup> /h	2504 mm H <sub>2</sub> O	Not Included
Dimensions: H89 cm x W46 cm x L48 cm      Weight: 28.1 kg.										

Please note that specifications are subject to change without notice

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

### 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

### 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
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383440	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY(NO WIRE)Ø1.5"(38mm)x10'(3m) FOR 1.5" CAMLOCK IN
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: Cooling Air Intake
- D: Cooling Air Exhaust
- E: Working Air Exhaust
- F: Degrassing Vent
- G: Drain Valve
- M: Motor

- 1: Conductive Recovery Bag
- 2: Mist Arrestor Pack
- 3: Coalescing Filter Element (HEPA\*) Working air intake
- 4: HEPA Filter\* - Cooling air intake
- 5: HEPA Filter\* - Colling air exhaust
- 6: HEPA Filter\* - Working air exhaust

\*(Efficiency of 99.995% on 0.3 micron)

