

...The name to vacuum with

ATEX<sup>Ex</sup> CE II 2 GD  
Ex h IIC T6 Gb  
Ex h IIIC T85°C Db

**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)



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

### Characteristics



- Designed for the recovery and INERTIZATION of combustible dust into a Liquid Immersion Bath
- Mini Enhanced Immersion Separator - Wet Mix - Can be used with either water or oil. When using water, you can recover material into the conductive "wet" recovery bag or directly into the recovery tank. When using oil, you must recover into the conductive "wet" recovery bag only
- 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 liquid is required in the recovery tank. The conductive "wet" recovery bag has a recovery capacity of 4.5 liters. 1.5 gallons (5.5 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) DT CFE HEPA W/3D TOOL KIT	113117-3D
Model Name	ATEX-10A (IT-40L) DT 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	Detachable Tank (DT)
Filter Cleaning	Liquid Immersion Bath

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



Mini Enhanced - Rear View



Mini Enhanced - Side View with detachable tank



Mist Arrester Pack - Included



Conductive "wet" recovery bag - Included



Cone assembly and detachable recovery tank with liquid level indicator and drain valve - Included

### European Headquarters

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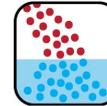
EX Certified



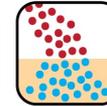
Less than 10 ohms



Dry Recovery



Wet Mix - Water



Wet Mix - Oil



HEPA - Included



High Efficiency



SS 304



Coalescing Filter Element



Low Noise



SD Accessories - Included

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

Name	Part Number	Air Flow	Vacuum Pressure
ATEX-10A (IT-40L) DT CFE HEPA W/3D TOOL KIT	113117-3D	187 m <sup>3</sup> /h	2790 mm H <sub>2</sub> O
	Sound Level: 68 dB(A)		

Please note that specifications are subject to change without notice

## Technical Sheet for ATEX-10A (IT-40L) DT 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)
218284	MIST ARRESTOR PACK ASSEMBLY (ALUMINUM SCREENS WITH STAINLESS STEEL MESH)

CONDUCTIVE RECOVERY BAG - Included	
Part #	Description
219992A	CONDUCTIVE RECOVERY BAG FOR IT-40L MINI ENHANCED
219992	CONDUCTIVE RECOVERY BAG FOR IT-40L MINI ENHANCED (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
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