



Designed for use in :  
Division 1, Class I, Groups A, B, C and D  
Division 1, Class II, Groups E, F, G  
Hazardous Locations as defined in the National Electrical Code (NFPA 70)

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

**ESD Safe** Vacuum Systems 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



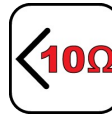
Complies with NFPA 77 "Recommended Practice on Static Electricity"



### Characteristics



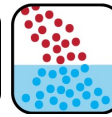
EX Certified



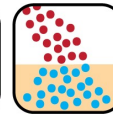
Less than 10 ohms



Dry Recovery



Wet Mix - Water



Wet Mix - Oil



HEPA - Included



High Filtration Efficiency Unit



SS 304



Coalescing Filter Element



Low Noise



SD Accessories - Included



3D Printing

- Designed for the recovery and INERTIZATION of combustible dust into a liquid immersion bath
- Enhanced Mini Immersion Separator - Wet Mix - Can be used with either water or oil
- Static dissipating and conductive
- Meets the requirements for a Liquid Precipitation Collector for metal dusts as outlined in NFPA 484
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency at 0.3 micron
- Pneumatic (air-operated). Can run continuously without overheating or wear
- Recovery tank made of stainless steel Type 304
- A package of the disposable conductive "wet" recovery bags is included with the vacuum cleaner
- Recovery capacity - 3.25 gal. (12.3L) of liquid is required in the recovery tank. The conductive "wet" Recovery Bag has a recovery capacity of 4.5L (1.5 gal.)
- 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 "
Input Air Volume	35-45 CFM
Input Air Pressure	80 PSI
Air Flow	110 CFM
Vacuum Pressure	110 " H <sub>2</sub> O
Sound Level	68 dB(A)
Suction Inlet Port	1.5 "
Cart Type	Detachable Tank (DT)
Filter Cleaning	Liquid Immersion Bath/Conductive Wet Recovery Bag
Length	26 "
Width	22 "
Height	52 "
Weight (Vacuum Only)	115 lb.

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



Coalescing HEPA filter (Upstream) - Included



3D Tool Kit for 1.5" camlock suction inlet - 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



#228093 - Depressor cage for conductive wet recovery bag - optional



Degassing Vent - Included