

ATEX

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



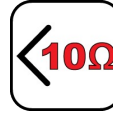
**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**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)

### Characteristics



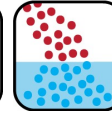
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



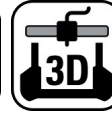
High Filtration Efficiency Unit



SS 304



Coalescing Filter Element



3D Printing



- Immersion separator "Wet Mix". For use with water (no oil)
- Designed for the recovery and INERTIZATION of combustible dust into a liquid immersion bath
- 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 water is required in the recovery tank. The conductive "wet" recovery bag has a recovery capacity of 3L (0.8 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) CFE HEPA W/3D TOOL KIT	113116-3D
<b>Model Name</b>	ATEX-10A (IT-40L) CFE HEPA W/3D TOOL KIT
<b>Type (Powerhead)</b>	Pneumatic
<b>Venturi</b>	Single
<b>Minimum Compressor</b>	15 HP
<b>Air Line Size (Diam.)</b>	1/2" (12.7mm)
<b>Input Air Volume</b>	16.5-21.2 L/s
<b>Input Air Pressure</b>	5.5 Bar
<b>Air Flow</b>	187 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	2790 mm H <sub>2</sub> O
<b>Sound Level</b>	68 dB(A)
<b>Suction Inlet Port</b>	38 mm
<b>Cart Type</b>	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	Liquid Immersion Bath
<b>Length</b>	48 cm
<b>Width</b>	46 cm
<b>Height</b>	86 cm

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



Coalescing HEPA filter (Upstream) - Included



Degassing Vent - Included



3D Tool Kit for 1.5" camlock suction inlet - 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



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