



CE EX II 3D

Ex h tc IIIC T200°C (T85°C for BLSD version) Dc IP6X  
LCIE 19 ATEX 1001 X



IECEx 3rd Party Certified

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IECEx LCIE 15.0048

**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



- Legally certified dust ignition protected by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- Immersion separator "Wet Mix". For use with water (no oil)
- Designed for the recovery and INERTIZATION of combustible dust into a liquid immersion bath
- Meets the requirements for a Liquid Precipitation Collector for metal dusts as outlined in NFPA 484
- Electric
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency at 0.3 micron
- Heavy duty 2-stage by-pass motor
- Longer life brushless motor available. Always with 4 x H14 HEPA filters
- 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

## Specifications

C-10 EX (IT-40L) CFE HEPA W/3D TOOL KIT	113178B-3D
<b>Model Name</b>	C-10 EX (IT-40L) CFE HEPA W/3D TOOL KIT
<b>Type (Powerhead)</b>	Electric
<b>Tension</b>	220-240 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	Single
<b>Wattage</b>	1200 W
<b>Power</b>	1.2 kW
<b>Amperage</b>	5 A
<b>Air Flow</b>	194 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	2504 mm H <sub>2</sub> O
<b>Sound Level</b>	72 dB(A)
<b>Type of Power Outlet</b>	Not Included
<b>Suction Inlet Port</b>	38 mm
<b>Cart Type</b>	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	Liquid Immersion Bath/Conductive Wet Recovery Bag
<b>Recovery Capacity (in Conductive Recovery Bag)</b>	3L (0.8 Gal)
<b>Length</b>	48 cm
<b>Width</b>	46 cm
<b>Height</b>	89 cm
<b>Weight (Vacuum Only)</b>	28.1 kg.
<b>Cord Length</b>	10 m

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



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



Cable Holder Hook included on the side of the powerhead



Longer Life Brushless Motor Available (always with 4 x H14 HEPA filters)



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