



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 SAE Type 304
- Disposable collection bag (conductive) - included
- 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	113178B
Model Name	C-10 EX (IT-40L) CFE HEPA
Type (Powerhead)	Electric
Voltage	220-240 V
Hertz	50/60 Hz
Phase	Single
Wattage	1200 W
Power	1.2 kW
Amperage	5 A
Air Flow	194 m ³ /h
Vacuum Pressure	2504 mm H ₂ O
Sound Level	72 dB(A)
Plug Type	Not Included
Suction Inlet	38 mm
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath/Conductive Wet Recovery Bag
Recovery Capacity (in Conductive Recovery Bag)	3L (0.8 Gal)
Length	48 cm
Width	46 cm
Height	89 cm
Weight (Vacuum Only)	28.1 kg.
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



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



Coalescing HEPA filter (Upstream) - Included



Tool Kit for Mini Series - Included



Cable Holder Hook included on the side of the powerhead



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