



DUST IGNITION PROTECTED

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)

Division 2, Class II, Groups F & G

Certified Zone 22 Hazardous Areas / Dust Group IIIC (Conductive Dusts)



IECEx 3rd Party Certified

Ex h tc IIIC T200°C (T85°C for BLSD version) Dc IP6X

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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"

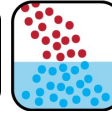
### Characteristics



Less than 10 ohms



Dry Recovery



Wet Mix - Water



High Filtration Efficiency Unit



HEPA - Included



SS 304



Coalescing Filter Element



SD Accessories - Included



EX Certified



Brushless Motor Available



- 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	113178A	113178A-BLSD
<b>Model Name</b>	C-10 EX (IT-40L) CFE HEPA	C-10 EX (IT-40L) CFE HEPA BLSD
<b>Type (Powerhead)</b>	Electric	Electric
<b>Tension</b>	120 V	120 V
<b>Frequency</b>	60 Hz	60 Hz
<b>Phase</b>	Single	Single
<b>Wattage</b>	1207 W	1100 W
<b>Power</b>	1.6 HP	1.5 HP
<b>Amperage</b>	10.5 A	13 A
<b>Air Flow</b>	110 CFM	127 CFM
<b>Vacuum Pressure</b>	107 " H <sub>2</sub> O	89 " H <sub>2</sub> O
<b>Sound Level</b>	72 dB(A)	72 dB(A)
<b>Type of Power Outlet</b>	120V	120V
<b>Suction Inlet Port</b>	1.5 "	1.5 "
<b>Cart Type</b>	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	Liquid Immersion Bath/Conductive Wet Recovery Bag	Liquid Immersion Bath/Conductive Wet Recovery Bag
<b>Recovery Capacity (in Conductive Recovery Bag)</b>	3L (0.8 Gal)	3L (0.8 Gal)
<b>Length</b>	19 "	19 "
<b>Width</b>	18 "	18 "
<b>Height</b>	35 "	35 "
<b>Weight (Vacuum Only)</b>	62 lb.	62 lb.
<b>Cord Length</b>	35 ft.	35 ft.

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)



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