



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)



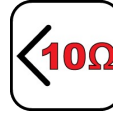
Complies with NFPA 77 "Recommended Practice on Static Electricity"



Characteristics



EX Certified



Less than 10 ohms



HEPA - Included



High Filtration Efficiency Unit



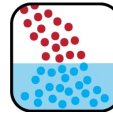
Coalescing Filter Element



SS 304



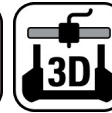
Dry Recovery



Wet Mix - Water



SD Accessories - Included



3D Printing



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 W/3D TOOL KIT	113178A-3D	113178A-BL3D
Model Name	C-10 EX (IT-40L) CFE HEPA W/3D TOOL KIT	C-10 EX (IT-40L) CFE HEPA BLSD W/3D TOOL KIT
Type (Powerhead)	Electric	Electric
Tension	120 V	120 V
Frequency	60 Hz	60 Hz
Phase	Single	Single
Wattage	1207 W	1100 W
Power	1.6 HP	1.5 HP
Amperage	10.5 A	13 A
Air Flow	110 CFM	127 CFM
Vacuum Pressure	107 " H ₂ O	89 " H ₂ O
Sound Level	72 dB(A)	72 dB(A)
Type of Power Outlet	120V	120V
Suction Inlet Port	1.5 "	1.5 "
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath/Conductive Wet Recovery Bag	Liquid Immersion Bath/Conductive Wet Recovery Bag
Recovery Capacity (in Conductive Recovery Bag)	3L (0.8 Gal)	3L (0.8 Gal)
Length	19 "	19 "
Width	18 "	18 "
Height	35 "	35 "
Weight (Vacuum Only)	62 lb.	62 lb.
Cord Length	35 ft.	35 ft.

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