



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

Division 2, Class II, Groups F & G

**DUST IGNITION PROTECTED** 

Certified Zone 22 Hazardous Areas / Dust Group IIIC (Conductive



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**













ohms

Coalescing

Filter Element

ess than 10

Tank

Wet Mix - Water

HEPA -Included

Efficiency Unit

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
- 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
- Heavy duty 2-stage by-pass motor
- Longer life brushless motor available. Always with 4 x H14 HEPA filters
- Stainless steel Type 304 interceptor tank
- Recovery capacity of 11 lb (5 kg) of dust into 6.5 gal. (25L) of water (no oil)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- 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-63L) CFE HEPA	113172A
Model Name	C-10 EX (IT-63L) CFE HEPA
Type (Powerhead)	Electric
Tension	120 V
Frequency	60 Hz
Phase	Single
Wattage	1207 W
Power	1.6 HP
Amperage	10.5 A
Air Flow	110 CFM
Vacuum Pressure	107 " H <sub>2</sub> 0
Sound Level	72 dB(A)
Type of Power Outlet	120V
Suction Inlet Port	2 "
Cart Type	Detachable Tank (DT)
Filter Cleaning	None
Cord Length	35 ft.

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



Liquid Level Indicator Tube - Included



Sieve Basket - Included



Mist Arrester Pack - Included



Coalescing HEPA filter (Upstream) - Included



C-10 EX (IT-63L) Tool Kit



C-10EX (IT-63L) CFE SK HEPA with Recovery Tank removed



Cable Holder Hook included on the side of the powerhead



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



Degassing Vent - Included

Tel: 1-800-668-4437 (954-925-3625) Fax: 1-800-668-4439 (954-925-3626) Website: http://www.tiger-vac.com Email: sales@tiger-vac.com