



CD-EX Models Certified for:

Class I, Division 1, Group D and Class II, Division 1, Groups E, F and G
Class I, Division 2, Group D and Class II, Division 2, Groups F and G



CD EX Series IECEx 3rd Party Certified

Ex d IIB T4 Gb

Ex t IIIC T135°C Db IP65

IECEx LCI 10.0040

Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



GUARANTEED for the Safe Recovery
of Combustible/Conductive Dusts

ESD Safe Vacuum Cleaners for Hazardous Locations are
designed to prevent ignition hazards.

We use metal parts or Static Dissipative Powder Coating to
prevent Electrostatic Discharge (ESD)

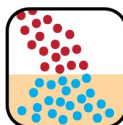
Characteristics



Continuous Duty



Dry Recovery



Wet Mix - Oil



Explosion Proof



Less than 10
ohms



HEPA - Included



High Efficiency



SS 304



SD Accessories -
Included



Coalescing Filter
Element



- Hydrogen - Risk Free.
- Immersion Separator "Wet Oil Mix" - Meant to be used with Mineral Oil or any other neutralizing liquid
- **Designed for the recovery and INERTIZATION of conductive and explosive dust, such as Aluminum, Magnesium, Zirconium and other commercial alloys, into a Liquid Immersion Bath**
- Group E Motor (Metal Dust) and Switch included.
- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- Coalescing Filter Element (CFE) for moisture removal
- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- An optional Wet & Dry Conversion Kit is available
- Continuous Duty Single or 3-Phase (TEFC) Explosion Proof/Dust Ignition Proof motor
- Stainless Steel Type 304 Interceptor Tank.
- Recovery capacity of 33 lbs. (15 Kg) of dust into 11.8 gallons (45 liters) of neutralizing liquid.
- Heavy Duty powder coated cart.
- Equipped with a Liquid Level Indicator.
- Other motor performances available.

Specifications

CD-IT (114L) EX (CFE) HEPA	111112A1	111112A2	111112A5
Model Name	CD-IT (114L) EX (CFE) HEPA	CD-IT (114L) EX (CFE) HEPA	CD-IT (114L) EX (CFE) HEPA
Type (Powerhead)	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes
Voltage	460 V	230 V	575 V
Hertz	60 Hz	60 Hz	60 Hz
Phase	Three	Three	Three
Wattage	3700 W	3700 W	3700 W
Power	5 HP	5 HP	5 HP
Amperage	6 amps.	12 amps.	5 amps.
Air Flow	216 CFM	216 CFM	216 CFM
Vacuum Pressure	155 " H ₂ O	155 " H ₂ O	155 " H ₂ O
VRV Setting	100 " H ₂ O	100 " H ₂ O	100 " H ₂ O
Plug Type	Not Included	Not Included	Not Included
Suction Inlet	2 "	2 "	2 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	None	None	None
Length	53 "	53 "	53 "
Width	36 "	36 "	36 "
Weight (Vacuum Only)	400 lbs.	400 lbs.	400 lbs.
Height	72 "	72 "	72 "
Cord Length	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Liquid Level Indicator Tube - Included



HEPA Filter - Included



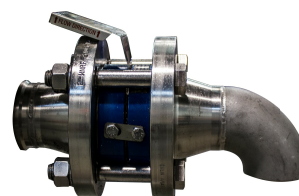
Coalescing Filter Element (CFE) - Included



Sieve Basket - Included



Tool Kit for Interceptors - Included



Rupture Disk - Optional