



CD-EX Models Certified for:
Division 1, Class I, Group D and Class II, Groups F and G, T3C
Division 1, Class II Group E (metal dust) motor and switch available
Division 2, Class I Group D and Class II, Groups F and G, T3C



CD EX Series IECEx 3rd Party Certified
Ex d IIB T4 Gb
Ex t IIIC T135°C Db IP65
IECEx LCI 10.0040 X

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



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts and Flammable Liquids

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



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- For general cleanup in hazardous locations
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- For wet & dry recovery
- Available with a Middle Ring with Activated Carbon (MRAC) for the adsorption of toxic/noxious fumes and vapors
- Carbon cartridge contains 18 lb (8 kg) of activated carbon pellets. Different types of activated carbon are available
- Available with a liquid bath immersion system for the recovery of metallic/combustible dusts
- All stainless steel SAE 304/316 construction
- Mounted on a 4-wheel cart for easy maneuverability. Cart has static dissipative wheels
- Motor and switch for use in the presence of conductive metal dust is available. North-America: Class II, Group E Europe: Dust Group IIIC
- Other motor performances available

Specifications

CD-3 EX Series (Wet & Dry)	110972A1	110972A2	110972A5	110980A1	110980A2	110980A5
Model Name	CD-3 EX HEPA (W & D)	CD-3 EX HEPA (W & D)	CD-3 EX HEPA (W & D)	CD-3 EX HEPA (MRAC)	CD-3 EX HEPA (MRAC)	CD-3 EX HEPA (MRAC)
Type (Powerhead)	Electric	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes	Yes
Voltage	460 V	230 V	575 V	460 V	230 V	575 V
Hertz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Three	Three	Three	Three	Three	Three
Wattage	1480 W	1480 W	1480 W	1480 W	1480 W	1480 W
Power	2 HP	2 HP	2 HP	2 HP	2 HP	2 HP
Amperage	2.6 A	5.2 A	2.1 A	2.6 A	5.2 A	2.1 A
Air Flow	158 CFM	158 CFM	158 CFM	158 CFM	158 CFM	158 CFM
Vacuum Pressure	130 " H ₂ O	130 " H ₂ O	130 " H ₂ O	130 " H ₂ O	130 " H ₂ O	130 " H ₂ O
VRV Setting	80 " H ₂ O	80 " H ₂ O	80 " H ₂ O	80 " H ₂ O	80 " H ₂ O	80 " H ₂ O
Sound Level	82 dB(A)	82 dB(A)	82 dB(A)	82 dB(A)	82 dB(A)	82 dB(A)
Plug Type	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet	2 "	2 "	2 "	2 "	2 "	2 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	None	None	None	None	None	None
Dry Recovery - Tank	15 Gal	15 Gal	15 Gal	15 Gal	15 Gal	15 Gal
Liquid Recovery Capacity	17 gal.	17 gal.	17 gal.	17 gal.	17 gal.	17 gal.
Length	43.5 "	43.5 "	43.5 "	48 "	43.5 "	43.5 "
Width	20 "	20 "	20 "	20 "	20 "	20 "
Height	51.5 "	51.5 "	51.5 "	62 "	51.5 "	51.5 "
Weight (Vacuum Only)	353 lb.	353 lb.	353 lb.	321 lb.	353 lb.	353 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Activated Carbon Cartridge - Optional



Liquid Filter - Included



Ø1.5" (Ø38mm) Static Dissipative Tools and Accessories - Optional



Ø2" (Ø50mm) Static Dissipative Tools and Accessories - Optional