



CD-EX Models Certified for:

Class I, Division 1, Group D T3C and Class II, Division 1, Groups F and G

Class II, Division 1, Group E (metal dust) motor and switch available

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



HEPA - Included



Continuous Duty



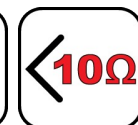
Explosion Proof



SS 304



Dry Recovery



Less than 10 ohms



High Efficiency

- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- 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.
- Includes a muffler for noise reduction.
- Available with a Conductive Filter Bag (CFB) or Manual Reverse Purge with Filter Tubes (MRPFT) system
- Designed to be attached to process machines and for general cleanup
- Can also be used for the recovery of Tablets in the Pharmaceutical Industry.
- Continuous Duty 3-Phase (TEFC) Explosion Proof/Dust ignition Proof motor. Third Party Certified
- For dry recovery only
- Stainless Steel body (type 304) and heavy duty powder coated cart.
- All stainless Steel Type 304 Pharma version available.
- Vertical mounting for areas with space constraints.
- SD* Polyliner and retainer clip included, for the easy and safe disposal of recovered materials.
- Includes a complete static dissipative tool kit
- Motor and switch for use in presence of conductive metal dusts available. North-America: Class II, Group E; Europe: Dust group IIIC
- Other motor performances available.

Specifications

CD-2000 EX HEPA SERIES	112170A1	112170A2	112170A5	112186A1	112186A2	112186A5
Model Name	CD-2000 EX (CFB) - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-2000 EX (CFB) - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-2000 EX (CFB) - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-2000 EX (MRPFT) - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-2000 EX (MRPFT) - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-2000 EX (MRPFT) - CLASS I - GROUP D, CLASS II - GROUPS F & G
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 amps.	5.2 amps.	2.1 amps.	2.6 amps.	5.2 amps.	2.1 amps.
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	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	68 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	Conductive Filter Bag (CFB)	Conductive Filter Bag (CFB)	Conductive Filter Bag (CFB)	Manual Reverse Purge with Filter Tubes (MRPFT)	Manual Reverse Purge with Filter Tubes (MRPFT)	Manual Reverse Purge with Filter Tubes (MRPFT)
Dry Recovery - Tank	13.2 Gal	13.2 Gal	13.2 Gal	13.2 Gal	13.2 Gal	13.2 Gal
Length	25 "	25 "	25 "	25 "	25 "	25 "
Width	19 "	19 "	19 "	19 "	19 "	19 "
Weight (Vacuum Only)	214 lbs.	214 lbs.	214 lbs.	214 lbs.	214 lbs.	214 lbs.
Height	59.5 "	59.5 "	59.5 "	59.5 "	59.5 "	59.5 "
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



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



Collection Filter Bag (CFB), Static Dissipative



Filter Tubes Assembly for MRPFT models - Included



CD-2000 EX (MRPFT)