



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

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 Filter Available
HEPA - Optional



Continuous Duty



EX Certified



SS 304



Dry Recovery



Less than 10 ohms

- 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 or ULPA Filter with an efficiency of 99.9995% at 0.12 micron. Tested IEST-RP-CC001. H14/U15 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA/ULPA vacuum systems are aerosol leak tested before leaving our facility - optional
- Includes a muffler for noise reduction
- Manometer included
- Manual Filter Shaker (MFS) system
- Static dissipative washable main filter is contained within a removable filter chamber
- For general cleanup in hazardous locations
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- For dry recovery only
- All stainless steel SAE 304 construction (except cart)
- Stainless steel cart and motor housing available
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Optional tools & accessories available
- 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
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance

Specifications

CD-4 EX (MFS)	111004A1	111004A2	111004A5
Model Name	CD-4 EX (MFS)	CD-4 EX (MFS)	CD-4 EX (MFS)
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 A	12 A	5 A
Air Flow	225 CFM	225 CFM	225 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
Sound Level	68 dB(A)	68 dB(A)	68 dB(A)
Plug Type	Not Included	Not Included	Not Included
Suction Inlet	2.5 "	2.5 "	2.5 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	15 Gal	15 Gal	15 Gal
Length	47 "	47 "	47 "
Width	27 "	27 "	27 "
Height	68 "	68 "	68 "
Weight (Vacuum Only)	390 lb.	390 lb.	390 lb.
Cord Length	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



CD-4 EX (MFS) with Recovery Tank removed



CD-4 EX (MFS) with Recovery Tank and Filter Chamber removed



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



Conductive Polyliner Recovery Bag - Optional