



CD-EX Models Certified for:

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

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 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



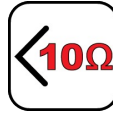
HEPA Filter Available



ULPA Filter Available

HEPA - Optional

ULPA - Optional



Continuous Duty

HEPA - Optional

ULPA - Optional



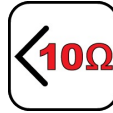
EX Certified



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 Reverse Purge (MRP) with static dissipative reverse purge cartridge
- Static conductive aluminized spun bond reverse purge cartridge 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 Type 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 III C

- Other motor performances available

# Specifications

CD-4 EX (MRP)	111003A1	111003A2	111003A5
<b>Model Name</b>	CD-4 EX (MRP)	CD-4 EX (MRP)	CD-4 EX (MRP)
<b>Type (Powerhead)</b>	Electric	Electric	Electric
<b>TEFC Motor</b>	Yes	Yes	Yes
<b>Tension</b>	460 V	230 V	575 V
<b>Frequency</b>	60 Hz	60 Hz	60 Hz
<b>Phase</b>	Three	Three	Three
<b>Wattage</b>	3700 W	3700 W	3700 W
<b>Power</b>	5 HP	5 HP	5 HP
<b>Amperage</b>	6 A	12 A	5 A
<b>Air Flow</b>	225 CFM	225 CFM	225 CFM
<b>Vacuum Pressure</b>	155 " H <sub>2</sub> O	155 " H <sub>2</sub> O	155 " H <sub>2</sub> O
<b>VRV Setting</b>	100 " H <sub>2</sub> O	100 " H <sub>2</sub> O	100 " H <sub>2</sub> O
<b>Sound Level</b>	68 dB(A)	68 dB(A)	68 dB(A)
<b>Type of Power Outlet</b>	Not Included	Not Included	Not Included
<b>Suction Inlet Port</b>	2.5 "	2.5 "	2.5 "
<b>Cart Type</b>	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
<b>Filter Cleaning</b>	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
<b>Dust Recovery Tank</b>	15 Gal	15 Gal	15 Gal
<b>Length</b>	47 "	47 "	47 "
<b>Width</b>	27 "	27 "	27 "
<b>Height</b>	68 "	68 "	68 "
<b>Weight (Vacuum Only)</b>	390 lb.	390 lb.	390 lb.
<b>Cord Length</b>	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



CD-4 EX (MRP) with Recovery Tank removed



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



Ø2" (Ø50 mm) Static Dissipative Tools and Accessories - Optional



Conductive Polyliner Recovery Bag - Optional