



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



Continuous Duty



Cleanroom Compatible



Pharma Applications



Dry Recovery



HEPA Filter Available
HEPA - Optional



SS 304



Detachable Tank



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- HEPA filter 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 systems are aerosol leak tested before leaving our facility - optional
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Manual Reverse Purge (MRP) with static dissipative reverse purge cartridge
- Equipped with a see-thru polyester safety filter element located upstream
- All stainless steel SAE 304 construction (except cart)
- For dry recovery only (liquids can be recovered into a separate tank)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- 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-10/7 EX (MRP-EXTENDED)	111287A1	111287A5
Model Name	CD-10/7 EX (MRP - EXTENDED)	CD-10/7 EX (MRP - EXTENDED)
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Voltage	460 V	575 V
Hertz	60 Hz	60 Hz
Phase	Three	Three
Wattage	5550 W	5550 W
Power	10 HP	10 HP
Amperage	9.3 A	9.3 A
Air Flow	285 CFM	285 CFM
Vacuum Pressure	170 " H ₂ O	170 " H ₂ O
VRV Setting	95 " H ₂ O	95 " H ₂ O
Sound Level	72 dB(A)	72 dB(A)
Plug Type	Not Included	Not Included
Suction Inlet	2.5 "	2.5 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dry Recovery - Tank	15 Gal	15 Gal
Length	54 "	54 "
Width	29 "	29 "
Height	80 "	80 "
Weight (Vacuum Only)	715 lb.	715 lb.
Cord Length	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Conductive Aluminized Spun Bond Reverse Purge Cartridge
(shown with and without optional skirt) - Included



See-Thru Polyester Safety Filter Element - Included



CD-10/7 EX (MRP-EXTENDED) with Recovery Tank removed



CD-10/7 EX (MRP-EXTENDED) with Middle Ring and Recovery
Tank removed



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



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