



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 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 - Included



Continuous Duty



EX Certified



SS 304



Dry Recovery



Less than 10 ohms



SD Accessories - Included



- 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
- Available with a Conductive Filter Bag (CFB) or Manual Reverse Purge with Filter Tubes (MRPFT) system
- For general housekeeping
- Can be connected to process machines
- Continuous duty single phase (TEFC) explosion proof/dust ignition proof motor
- For dry recovery only
- Stainless steel SAE 304 body and heavy duty powder coated cart
- Vertical mounting for areas with space constraints
- Includes a complete static dissipative tool kit
- 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-120V EX MRPFT HEPA	112174A3
Model Name	CD-120V EX (MRPFT) - CLASS I - GROUP D, CLASS II - GROUPS F & G
Type (Powerhead)	Electric
TEFC Motor	Yes
Voltage	120 V
Hertz	60 Hz
Phase	Single
Wattage	750 W
Power	1 HP
Amperage	13.5 A
Air Flow	110 CFM
Vacuum Pressure	110 " H ₂ O
VRV Setting	65 " H ₂ O
Sound Level	68 dB(A)
Plug Type	Not Included
Suction Inlet	2 "
Cart Type	Carriage Base (CB)
Filter Cleaning	Manual Reverse Purge with Filter Tubes (MRPFT)
Dry Recovery - Tank	13.2 Gal
Length	27 "
Width	19 "
Height	59.5 "
Weight (Vacuum Only)	214 lb.
Cord Length	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



Filter Tubes Assembly for MRPFT models - Included



HEPA Filter - Included