

ATEX

ATEX 3rd Party Certified
C_e 0081 II 2GD
Ex d IIB T4 Gb
Ex tb IIIC T135°C Db IP65
LCIE 03 ATEX 6295

IEC

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)



Characteristics



HEPA -
Included



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. 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 Type 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-230V EX MRPFT HEPA	112174B3
Model Name	CD-230V EX MRPFT HEPA
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	230 V
Frequency	50 Hz
Phase	Single
Wattage	1500 W
Power	1.5 kW
Amperage	12.3 A
Air Flow	212 m ³ /h
Vacuum Pressure	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O
Sound Level	dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	50 mm
Cart Type	Carriage Base (CB)
Filter Cleaning	Manual Reverse Purge with Filter Tubes (MRPFT)
Dust Recovery Tank	50 L
Length	64 cm
Width	48 cm
Height	151 cm
Weight (Vacuum Only)	97 kg.
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Filter Tubes Assembly for MRPFT models - Included



HEPA Filter - Included



CD-120V/230V Tool Kit - Included