

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



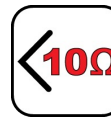
EX Certified



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