



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



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

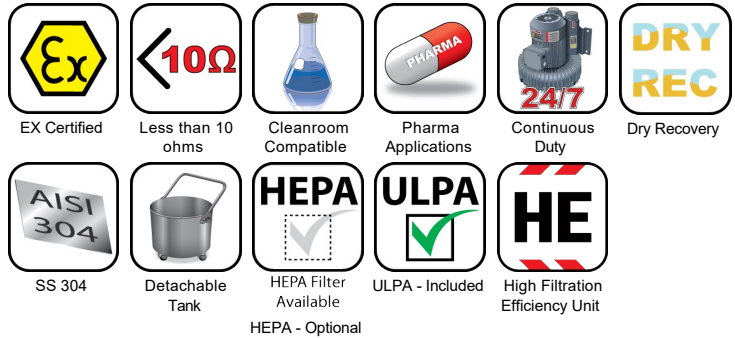


GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry with optional stainless steel Type 304 cart
- Manual Filter Shaker (MFS) system
- Static dissipative washable main filter is contained within a removable filter chamber
- All stainless steel Type 304 construction (except cart)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Vertical mounting for areas with space constraints
- Equipped with a Carriage with Suspended Motor Top (CSMT). Includes static dissipative wheels
- Optional Ø1.5" (Ø38 mm) or Ø2" (Ø50 mm) tools & accessories
- 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
- Includes a True Cyclone Separator System located at

Specifications

| CD/EUR-50L EX DT (MFS) CAT. 2GD Z1-21 | 111610B1 |
|---------------------------------------|--|
| Model Name | CD/EUR-50L EX DT (MFS) ULPA Z1-2-21-22 |
| Type (Powerhead) | Electric |
| TEFC Motor | Yes |
| Tension | 400 V |
| Frequency | 50 Hz |
| Phase | Three |
| Wattage | 4000 W |
| Power | 4 kW |
| Amperage | 8.7 A |
| Air Flow | 299 m ³ /h |
| Vacuum Pressure | 3380 mm H ₂ O |
| VRV Setting | 2030 mm H ₂ O |
| Sound Level | 74 dB(A) |
| Type of Power Outlet | Not Included |
| Suction Inlet Port | 63.5 mm |
| Cart Type | Detachable Tank (DT) |
| Filter Cleaning | Manual Filter Shaker (MFS) |
| Dust Recovery Tank | 50 L |
| Length | 103 cm |
| Width | 69 cm |
| Height | 201 cm |
| Cord Length | 10 m |

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



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



CD/EUR-50L EX DT next to an average sized man



CD/EUR-50L EX DT with Recovery Tank and Filter Chamber removed



CD/EUR-50L EX DT with Recovery Tank removed