



ATEX 3rd Party Certified
C€ 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



Pharma Applications



Cleanroom Compatible



Continuous Duty



EX Certified



ULPA - Included



HEPA Filter Available
HEPA - Optional



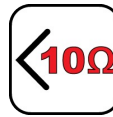
Detachable Tank



SS 304



Dry Recovery



Less than 10 ohms

- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Continuous duty single phase or 3-phase (TEFC) explosion proof/dust ignition proof motor
- 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
- 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
- Muffler assembly, made of stainless steel with sound insulating foam to ensure quiet operation, is included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- Manual Filter Shaker (MFS) system
- Static dissipative washable main filter is contained within a removable filter chamber
- All stainless steel SAE 304 construction
- 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) and tool basket. 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

Specifications

CD/EUR-36L EX DT (MFS) ULPA WITH SS CART	112150B1-SS	112150B3-SS
Model Name	CD/EUR-36L EX DT (MFS) ULPA WITH SS CART Z1-2-21-22	CD/EUR-36L EX DT (MFS) ULPA WITH SS CART Z1-2-21-22
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Voltage	400 V	230 V
Hertz	50 Hz	50 Hz
Phase	Three	Single
Wattage	2200 W	1500 W
Power	2.2 kW	1.5 kW
Amperage	4.8 A	12.3 A
Air Flow	212 m ³ /h	212 m ³ /h
Vacuum Pressure	2540 mm H ₂ O	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O	1780 mm H ₂ O
Sound Level when equipped with Silencer	72 db(A)	72 db(A)
Plug Type	Not Included	Not Included
Suction Inlet	50 mm	50 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	36 L	36 L
Length	78 cm	76 cm
Width	61 cm	61 cm
Height	191 cm	191 cm
Weight (Vacuum Only)	113 kg.	113 kg.
Cord Length	10 m	10 m
Star Shaped Main Filter Surface Area	8 584 cm ²	8 584 cm ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



ULPA Filter - Included



Internal (upstream) HEPA filter No. 219212 - Optional



Conductive Star Shaped Filter with Cage - Included



Ø1.5" (Ø38 mm) Static Dissipative Tools and Accessories - Optional



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



CD/EUR-36L EX DT (MFS) ULPA SS with Recovery Tank and Filter Chamber removed