



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

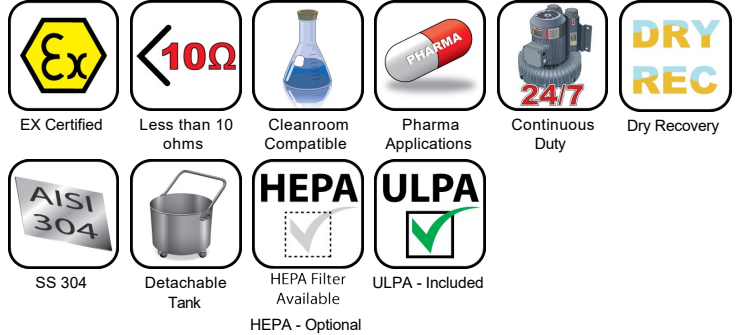


GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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



- 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
- 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 Reverse Purge (MRP) with static dissipative reverse purge cartridge
- Static conductive aluminized spun bond reverse purge cartridge 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 III C
- Other motor performances available

Specifications

CD/EUR-36L EX DT (MRP) ULPA WITH SS CART	112157B1-SS	112157B3-SS	112160B1-SS	112160B3-SS
Model Name	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z21	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z21	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z1-2-21-22	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z1-2-21-22
Type (Powerhead)	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes
Voltage	400 V	230 V	400 V	230 V
Hertz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Three	Single	Three	Single
Wattage	1500 W	1500 W	2200 W	1500 W
Power	1.5 kW	1.5 kW	2.2 kW	1.5 kW
Amperage	3.6 A	3.6 A	4.8 A	12.3 A
Air Flow	212 m ³ /h	212 m ³ /h	212 m ³ /h	212 m ³ /h
Vacuum Pressure	2540 mm H ₂ O	2540 mm H ₂ O	2540 mm H ₂ O	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O	1780 mm H ₂ O	1780 mm H ₂ O	1780 mm H ₂ O
Plug Type	Not Included	Not Included	Not Included	Not Included
Suction Inlet	50 mm	50 mm	50 mm	50 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dry Recovery - Tank	36 L	36 L	36 L	36 L
Length	78 cm	78 cm	78 cm	78 cm
Width	56 cm	56 cm	56 cm	56 cm
Height	178 cm	178 cm	178 cm	178 cm
Weight (Vacuum Only)	99 kg.	99 kg.	99 kg.	99 kg.
Cord Length	10 m	10 m	10 m	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



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



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



Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included



ULPA Filter - Included



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