

ATEX

ATEX 3rd Party Certified
CE 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

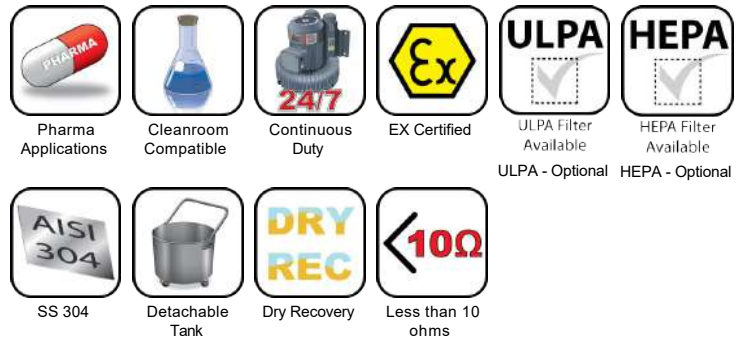


GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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 - optional
- 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 - optional
- 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) 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
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance

Specifications

CD/EUR-25L EX DT (MFS)	112141B1	112141B3
Model Name	CD/EUR-25L EX DT (MFS) (ZONE 1/21)	CD/EUR-25L EX DT (MFS) (ZONE 1/21)
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Tension	400 V	230 V
Frequency	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
Type of Power Outlet	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)
Dust Recovery Tank	25 L	25 L
Length	70 cm	70 cm
Width	55 cm	55 cm
Height	147 cm	147 cm
Weight (Vacuum Only)	77.5 kg.	77.5 kg.
Cord Length	10 m	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



New Star Shaped filter with Manual Filter Shaker



HEPA Filter - Upstream - Optional



HEPA Filter - Downstream - Optional



Conductive Polyliner Recovery Bag - Optional



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



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