



**ATEX** 3rd Party Certified  
C<sub>e</sub> 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



ULPA - 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
- 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
- Includes a muffler for noise reduction
- Available with a Conductive Filter Bag (CFB) or Manual Reverse Purge with Filter Tubes (MRPFT) system
- Designed to be attached to process machines and for general cleanup
- Can also be used for the recovery of tablets in the Pharmaceutical industry
- Continuous duty single phase (TEFC) explosion proof/dust ignition proof motor
- For dry recovery only
- All stainless steel Type 304 construction
- Vertical mounting for areas with space constraints
- Static dissipative poly liner and retainer clip for the easy and safe disposal of recovered materials - included
- Includes a complete static dissipative tool kit
- Motor and switch box for use in the presence of conductive metal dust requires IP65 for Dust Group IIIC

## Specifications

CD-230V EX (CFB) PHARMA CAT. 2GD Z1-21	112162B3
Model Name	CD-230V EX (CFB) PHARMA
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 <sup>3</sup> /h
Vacuum Pressure	2540 mm H <sub>2</sub> O
VRV Setting	1780 mm H <sub>2</sub> O
Sound Level	68 dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	50 mm
Cart Type	Carriage Base (CB)
Filter Cleaning	None
Dust Recovery Tank	50 L
Length	64 cm
Width	48 cm
Height	150 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



ULPA Filter - Included



Main Cloth Filter, Static Dissipative - Included



Collection Filter Bag (CFB), Static Dissipative



CD-120V/230V Tool Kit - Included