

ATEX

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

IEC

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 SAE 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
Voltage	230 V
Hertz	50 Hz
Phase	Single
Wattage	1500 W
Power	1.5 kW
Amperage	12.3 A
Air Flow	212 m ³ /h
Vacuum Pressure	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O
Sound Level	68 dB(A)
Plug Type	Not Included
Suction Inlet	50 mm
Cart Type	Carriage Base (CB)
Filter Cleaning	None
Dry 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



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



ULPA Filter - Included



Main Cloth Filter, Static Dissipative - Included



Collection Filter Bag (CFB), Static Dissipative