



ATEX 3rd Party Certified
CE 0081 II 2 GD
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 Cleaners for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



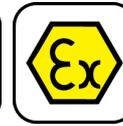
Characteristics



ULPA - Included



Continuous Duty



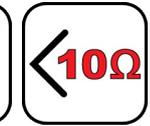
EX Certified



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% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners 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.
- SD* Polyliner and retainer clip included, for the easy and safe disposal of recovered materials.
- Includes a complete static dissipative tool kit
- Motor and switch box for use in presence of conductive metal dusts 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 amps.
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
Weight (Vacuum Only)	97 kg.
Height	150 cm
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Ø1.5 (Ø38mm) Static Dissipative Tools and Accessories - Included



ULPA Filter - Included



Main Cloth Filter, Static Dissipative - Included



Collection Filter Bag (CFB), Static Dissipative



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Specifications for CD-230V EX (CFB) PHARMA CAT. 2GD Z1-21

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank
CD-230V EX (CFB) PHARMA	112162B3	230 V	50 Hz	Single	1500 W	1.5 kW	12.3 amps.	212 m ³ /h	2540 mm H ₂ O	Not Included	50 L
Description: Includes a static dissipative Collection Filter Bag (CFB)		Dimensions: H150 cm x W48 cm x L64 cm		Weight: 97 kg.		Sound Level: 68 dB(A)					

Please note that specifications are subject to change without notice

Technical Sheet for CD-230V EX (CFB) PHARMA CAT. 2GD Z1-21

ULPA FILTER AND ACCESSORIES - Included	
Part #	Description
211027	ULPA FILTER (U15)

FILTERS AND ACCESSORIES - Included	
Part #	Description
215393TA-SD	MAIN FILTER ASSEMBLY w/LACES, EPITROPIC POLYESTER w/PTFE, FOR MODEL ATEX 22E (CAGE SOLD SEPARATELY)
218390	WIRE CAGE FOR CLOTH FILTER, STAINLESS STEEL TYPE 304

PRE-FILTER - Optional	
Part #	Description
217707	PRE-FILTER ASSEMBLY SD* FOR LOWER HOUSING FOR CD-120 EX / CD-2000 EX

COLLECTION FILTER BAG (CFB) - Included	
Part #	Description

212994A-SD64	COLLECTION BAG MADE OF CONDUCTIVE MATERIAL (w/64mm COLLAR)
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TOOLS AND ACCESSORIES - Included	
Part #	Description
383440B	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE
381364	DOUBLE BEND WAND ASSEMBLY (2pc) 1.5"(38mm) x 54"(137cm), STAINLESS STEEL w/ALUMINUM TOOL COUPLING
381236	UNIVERSAL TOOL SD* w/CONDUCTIVE BRUSH STRIPS, RUBBER BLADES, BRASS AXLE & WHEELS, 1.5" x18",ALUMINUM
381188	CREVICE TOOL SD*, 1.5" (38mm) x 11" (28cm), ALUMINUM
381185A	DUSTING BRUSH, SD*, WITH STAINLESS STEEL COUPLING, WITH CONDUCTIVE BRISTLES, 5"(12.5cm), ALUMINUM
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)
211065B	MULTIMETER