

### U.S. Headquarters

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CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)



Division 1, Class I, Group D and Class II, Groups F and G, T3C  
*Division 1, Class II Group E (metal dust) motor and switch available*  
Division 2, Class I Group D and Class II, Groups F and G, T3C



ULPA - Included



Continuous Duty



EX Certified



SS 304



Dry Recovery



Less than 10 ohms



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts



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

**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)

## Specifications For CD-230V EX PHARMA SERIES

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
CD-230V EX (CFB) PHARMA - CLASS I - GROUP D, CLASS II - GROUPS F & G	112167A4	230 V	60 Hz	Single	1110 W	1.5 HP	7.5 A	125 CFM	120 " H <sub>2</sub> O	Not Included	
	Dimensions: H59.5" x W19" x L25"    Weight: 214 lb.    Sound Level: 68 dB(A)										
Description: Includes a static dissipative Collection Filter Bag (CFB)											

CD-230V EX (MRPFT) PHARMA - CLASS I - GROUP D, CLASS II - GROUPS F & G	112184A4	230 V	60 Hz	Single	1110 W	1.5 HP	7.5 A	125 CFM	120 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H59.5" x W19" x L25"    Weight: 214 lb.    Sound Level: 68 dB(A)										
Description: Manual Reverse Purge with Filter Tubes (MRPFT)											

Please note that specifications are subject to change without notice

# Technical Sheet For CD-230V EX PHARMA SERIES

## ULPA FILTER AND ACCESSORIES - Included

Part #	Description
211027	ULPA FILTER (U15)

## FILTERS AND ACCESSORIES FOR CFB MODELS - 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

## FILTER TUBES ASSEMBLY FOR MRPFT MODELS - Included

Part #	Description
219150	SD* EPITROPIC POLYESTER w/PTFE FINGERS FILTER, ASSEMBLY
219154	CLOTH FINGERS FILTER, SD* EPITROPIC POLYESTER w/PTFE

## PRE-FILTER FOR CFB MODELS - Optional

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

## COLLECTION FILTER BAG (CFB) FOR CFB MODELS - Included

Part #	Description
212994A-SD64	COLLECTION BAG MADE OF CONDUCTIVE MATERIAL (w/64mm COLLAR)

## 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
381372D	CREVICE TOOL, 1.5"(38mm) x 11"(28cm), STAINLESS STEEL, FOR USE WITH HOSE CUFF WITH RING
381185A	DUSTING BRUSH, SD*, 5"(12.5cm), ALUMINUM w/STAINLESS STEEL COUPLING #381147, w/CONDUCTIVE BRISTLES
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTIVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)
211065B	MULTIMETER

## AVAILABLE UPGRADES - Optional

Part #	Description
212779-M3EU	UPGRADE TO BALDOR MOTOR CL5030T-E, 1.5HP 120/230V 1PHSE FOR CLASS I -GRP D, CLASS II -GRPS E,F &G
218705	UPGRADE (FROM VIGANO) TO KILLARK B7MS1R BOX FOR (1HP TO 5HP) CLASS I-GROUP D, CLASS II-GRPOUS E,F&G