



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



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)



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 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

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Specifications

CD-230V EX PHARMA SERIES	112167A4	112184A4
Model Name	CD-230V EX (CFB) PHARMA - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-230V EX (MRPFT) PHARMA - CLASS I - GROUP D, CLASS II - GROUPS F & G
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Tension	230 V	230 V
Frequency	60 Hz	60 Hz
Phase	Single	Single
Wattage	1110 W	1110 W
Power	1.5 HP	1.5 HP
Amperage	7.5 A	7.5 A
Air Flow	125 CFM	125 CFM
Vacuum Pressure	120 " H ₂ O	120 " H ₂ O
VRV Setting	80 " H ₂ O	80 " H ₂ O
Sound Level	68 dB(A)	68 dB(A)
Type of Power Outlet	Not Included	Not Included
Suction Inlet Port	2 "	2 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	Conductive Filter Bag (CFB)	Manual Reverse Purge with Filter Tubes (MRPFT)
Dust Recovery Tank		13.2 Gal
Length	25 "	25 "
Width	19 "	19 "
Height	59.5 "	59.5 "
Weight (Vacuum Only)	214 lb.	214 lb.
Cord Length	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Collection Filter Bag (CFB), Static Dissipative



Filter Tubes Assembly for MRPFT models - Included



CD-230 EX (MRPFT) PHARMA



CD-120V/230V Tool Kit - Included