



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

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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"

### 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 III C

- Other motor performances available

## Specifications

CD-120V EX PHARMA SERIES	112163A3	112176A3
<b>Model Name</b>	CD-120V EX (CFB) PHARMA - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-120V EX (MRPFT) PHARMA - CLASS I - GROUP D, CLASS II - GROUPS F & G
<b>Type (Powerhead)</b>	Electric	Electric
<b>TEFC Motor</b>	Yes	Yes
<b>Tension</b>	120 V	120 V
<b>Frequency</b>	60 Hz	60 Hz
<b>Phase</b>	Single	Single
<b>Wattage</b>	750 W	750 W
<b>Power</b>	1 HP	1 HP
<b>Amperage</b>	13.5 A	13.5 A
<b>Air Flow</b>	110 CFM	110 CFM
<b>Vacuum Pressure</b>	110 " H <sub>2</sub> O	110 " H <sub>2</sub> O
<b>VRV Setting</b>	65 " H <sub>2</sub> O	65 " H <sub>2</sub> O
<b>Sound Level</b>	68 dB(A)	68 dB(A)
<b>Type of Power Outlet</b>	Not Included	Not Included
<b>Suction Inlet Port</b>	2 "	2 "
<b>Cart Type</b>	Carriage Base (CB)	Carriage Base (CB)
<b>Filter Cleaning</b>	Conductive Filter Bag (CFB)	Manual Reverse Purge with Filter Tubes (MRPFT)
<b>Dust Recovery Tank</b>	13.2 Gal	13.2 Gal
<b>Length</b>	27 "	27 "
<b>Width</b>	19 "	19 "
<b>Height</b>	59 "	59.5 "
<b>Weight (Vacuum Only)</b>	211 lb.	214 lb.
<b>Cord Length</b>	50 ft.	50 ft.

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Filter Tubes Assembly for MRPFT models - Included



Collection Filter Bag (CFB), Static Dissipative



CD-120V EX (CFB) PHARMA



CD-120V/230V Tool Kit - Included