



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

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



HEPA - Included



Continuous Duty



EX Certified



SS 304



Dry Recovery



Less than 10 ohms



SD Accessories - Included



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- Available with a Conductive Filter Bag (CFB) or Manual Reverse Purge with Filter Tubes (MRPFT) system
- For general housekeeping
- Can be connected to process machines
- Continuous duty single phase (TEFC) explosion proof/dust ignition proof motor
- For dry recovery only
- Stainless steel Type 304 body and heavy duty powder coated cart
- Vertical mounting for areas with space constraints
- 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

Specifications

CD-120V EX CFB HEPA	112162A3	112165A3
Model Name	CD-120V EX CFB HEPA - CLASS I - GROUP D, CLASS II - GROUPS F & G	CD-120V EX CFB HEPA - CLASS I - GROUP D, CLASS II - GROUPS F & G
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Tension	120 V	120 V
Frequency	60 Hz	60 Hz
Phase	Single	Single
Wattage	750 W	1110 W
Power	1 HP	1.5 HP
Amperage	13.5 A	15 A
Air Flow	110 CFM	125 CFM
Vacuum Pressure	110 " H ₂ O	120 " H ₂ O
VRV Setting	65 " H ₂ O	80 " H ₂ O
Sound Level	68 dB(A)	72 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)	Conductive Filter Bag (CFB)
Length	27 "	27 "
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



HEPA Filter - Included



Collection Filter Bag (CFB), Static Dissipative



Main Cloth Filter, Static Dissipative - Included



CD-120V/230V Tool Kit - Included