

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"

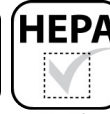
Characteristics



Continuous Duty



EX Certified



HEPA Filter Available

HEPA - Optional



ULPA Filter Available

ULPA - Optional



Detachable Tank



Dry Recovery



Less than 10 ohms



- Legally certified explosion proof/dust ignition proof
- HEPA Filter with an efficiency of 99.995% at 0.3 micron or ULPA Filter with an efficiency of 99.9995% at 0.12 micron. Tested IEST-RP-CC001. H14/U15 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA/ULPA vacuum systems are aerosol leak tested before leaving our facility - optional
- Includes a muffler for noise reduction
- Manometer included
- Manual Reverse Purge (MRP) with static dissipative reverse purge cartridge
- For general cleanup in hazardous locations
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- For dry recovery only
- Stainless steel Type 304 body and heavy duty powder coated cart
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Detachable recovery tank (DT) for easy disposal of recovered materials
- 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-35L (DT) EX (MRP) EXTENDED	112528A1	112528A2
Model Name	CD-35L (DT) EX (MRP) EXTENDED	CD-35L (DT) EX (MRP) EXTENDED
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Tension	460 V	230 V
Frequency	60 Hz	60 Hz
Phase	Three	Three
Wattage	3700 W	3700 W
Power	5 HP	5 HP
Amperage	6 A	12 A
Air Flow	225 CFM	225 CFM
Vacuum Pressure	155 " H ₂ O	155 " H ₂ O
VRV Setting	100 " H ₂ O	100 " H ₂ O
Sound Level	72 dB(A)	72 dB(A)
Type of Power Outlet	Not Included	Not Included
Suction Inlet Port	2 "	2 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dust Recovery Tank	9.2 Gal	9.2 Gal
Length	40 "	40 "
Width	24 "	24 "
Height	56 "	56 "
Weight (Vacuum Only)	275 lb.	275 lb.
Cord Length	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Ø2" (Ø50 mm) Static Dissipative Tools and Accessories - Included



Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included



Safety Filter and Cage for Reverse Purge Cartridge Filter - Included



CD-35L (DT) EX (MRP) EXTENDED with Recovery Tank removed