

...The name to vacuum with



ATEX 3rd Party Certified
 C€ 0081 II 2GD
 Ex d IIB T4 Gb
 Ex tb IIIC T135°C Db IP65
 LCIE 03 ATEX 6295



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

This model can be used to Recover Combustible Dusts such as Dust Groups :



- IIIA** Combustible Flyings (lints of cotton, wood chips, etc.)
- IIIB** Non-Conductive Dusts (flour dust, grain dust, flour, sugar, starch, wood, plastic, carbonaceous dusts, coal, carbon black)
- IIIC** Conductive Dusts (combustible metal dust, aluminum, magnesium, commercial alloys)

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



Continuous Duty



EX Certified



HEPA Filter Available



ULPA Filter Available

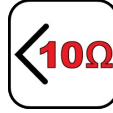


Detachable Tank



Dry Recovery

HEPA - Optional ULPA - Optional



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 box for use in the presence of conductive metal dust requires IP65 for Dust Group IIIC

Specifications

CD-35L (DT) EX (MRP) EXTENDED CAT. 2GD Z1-21	112529B1
Model Name	CD-35L (DT) EX (MRP) EXTENDED 2GD Z1-21
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	400 V
Frequency	50 Hz
Phase	Three
Wattage	4000 W
Power	4 kW
Amperage	8.7 A
Air Flow	299 m ³ /h
Vacuum Pressure	3380 mm H ₂ O
VRV Setting	2030 mm H ₂ O
Sound Level	72 dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)
Dust Recovery Tank	35 L
Length	102 cm
Width	61 cm
Height	142 cm
Weight (Vacuum Only)	125 kg.
Cord Length	10 m

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