



**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



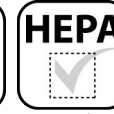
Cleanroom  
Compatible



Pharma  
Applications



Dry Recovery



HEPA Filter  
Available  
HEPA - Optional



SS 304



Detachable  
Tank



- 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 - optional
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Manual Reverse Purge (MRP) with static dissipative reverse purge cartridge
- Equipped with a see-thru polyester safety filter element located upstream
- All stainless steel Type 304 construction (except cart)
- For dry recovery only (liquids can be recovered into a separate tank)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Motor and switch box for use in the presence of conductive metal dust requires IP65 for Dust Group IIIC

## Specifications

CD-10/7 EX (MRP-EXTENDED) CAT. 2GD Z1-21	111015B1	111015B2
<b>Model Name</b>	CD-10/7 EX (MRP - EXTENDED) 2GD Z1-2-21-22	CD-10/7 EX (MRP - EXTENDED) 2GD Z21
<b>Type (Powerhead)</b>	Electric	Electric
<b>TEFC Motor</b>	Yes	Yes
<b>Tension</b>	400 V	400 V
<b>Frequency</b>	50 Hz	50 Hz
<b>Phase</b>	Three	Three
<b>Wattage</b>	5500 W	5500 W
<b>Power</b>	5.5 kW	5.5 kW
<b>Amperage</b>	11.5 A	11.5 A
<b>Air Flow</b>	500 m <sup>3</sup> /h	500 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	2540 mm H <sub>2</sub> O	2540 mm H <sub>2</sub> O
<b>VRV Setting</b>	1780 mm H <sub>2</sub> O	1780 mm H <sub>2</sub> O
<b>Type of Power Outlet</b>	Not Included	Not Included
<b>Suction Inlet Port</b>	63.5 mm	63.5 mm
<b>Cart Type</b>	Detachable Tank (DT)	Detachable Tank (DT)
<b>Filter Cleaning</b>	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
<b>Dust Recovery Tank</b>	56.8 L	56.8 L
<b>Length</b>	137 cm	137 cm
<b>Width</b>	74 cm	74 cm
<b>Height</b>	203 cm	203 cm
<b>Weight (Vacuum Only)</b>	324 kg.	324 kg.
<b>Cord Length</b>	10 m	10 m

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



CD-10/7 EX (MRP-EXTENDED) with Recovery Tank removed



CD-10/7 EX (MRP-EXTENDED) with Middle Ring and Recovery Tank removed



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



See-Thru Polyester Safety Filter Element - Included



Ø1.5" (Ø38 mm) Static Dissipative Tools and Accessories - Optional



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