

ATEX

CE 0081 II 2D  
Ex tb IIIC T135°C Db IP64  
LCIE 03 ATEX 6295  
IECEX LCI 10.0040  
ATEX Cat.2 D Zone 21 & Zone 22

IEC IECEx

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



Dry Recovery



Continuous Duty



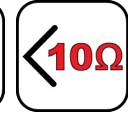
Detachable Tank



HEPA Filter Available  
HEPA - Optional



EX Certified



Less than 10 ohms



SD Accessories - Included



- Legally certified explosion proof/dust ignition proof
- 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
- Manometer included
- Manual Filter Shaker (MFS) system
- For general housekeeping
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- For dry recovery only. Wet recovery available
- 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
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance

## Specifications

CD-55L (DT) EX (MFS) CAT. 2D Z21	112209B1-Z21
<b>Model Name</b>	CD-55L (DT) EX (MFS) Z21
<b>Type (Powerhead)</b>	Electric
<b>TEFC Motor</b>	Yes
<b>Tension</b>	400 V
<b>Frequency</b>	50 Hz
<b>Phase</b>	Three
<b>Wattage</b>	3400 W
<b>Power</b>	3.4 kW
<b>Amperage</b>	8 A
<b>Air Flow</b>	306 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	2540 mm H <sub>2</sub> O
<b>VRV Setting</b>	1780 mm H <sub>2</sub> O
<b>Sound Level</b>	75 dB(A)
<b>Type of Power Outlet</b>	Not Included
<b>Suction Inlet</b>	50 mm
<b>Cart Type</b>	Detachable Tank (DT)
<b>Filter Cleaning</b>	Manual Filter Shaker (MFS)
<b>Dust Recovery Tank</b>	55 L
<b>Length</b>	86 cm
<b>Width</b>	61 cm
<b>Height</b>	145 cm
<b>Weight (Vacuum Only)</b>	126 kg.
<b>Cord Length</b>	10 m

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



New Star Shaped filter with Manual Filter Shaker



HEPA Filter - Upstream - Optional



HEPA Filter - Downstream - Optional



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