



ATEX 3rd Party Certified
C_e 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



Dry Recovery



Continuous
Duty



Detachable
Tank



HEPA Filter
Available
HEPA - Optional



EX Certified



Less than 10
ohms



SD Accessories
- Included



High Filtration
Efficiency Unit



- 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. 2GD Z1-21	112544B1
Model Name	CD-55L (DT) EX (MFS) 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	63.5 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dust Recovery Tank	55 L
Length	102 cm
Width	61 cm
Height	145 cm
Weight (Vacuum Only)	126 kg.
Cord Length	10 m
Star Shaped Main Filter Surface Area	8 584 cm ²

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