

ATEX  CE  II 3D
Ex tc IIIC T135°C Dc IP64

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



Static Dissipating

- Continuous duty vacuum - 2 kW (single phase) and 3.4 kW (3-phase) TEFC induction motor available
- Continuous duty 24/7 TEFC long life regenerative blower
- Industrial housekeeping and general cleaning for the Manufacturing industry
- Manual Filter Shaker (MFS) with a star shaped Teflon coated main filter
- Conductive poly liner recovery bag for easy disposal of hazardous dust - optional
- HEPA Filter H14 (upstream/downstream) - optional
- Some models may be assembled with ATEX Category 2 certified electric components (please contact one of our sales representatives for details)
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance

Specifications

CD-55L (DT) EX (MFS) Z22	112207B2-Z22	112209B1-Z22
Model Name	CD-55L (DT) EX (MFS) Z22	CD-55L (DT) EX (MFS) Z22
Type (Powerhead)	Electric	Electric
Category	3D	2D
TEFC Motor	Yes	Yes
Voltage	230 V	400 V
Hertz	50 Hz	50 Hz
Phase	Single	Three
Wattage	2000 W	3400 W
Power	2 kW	3.4 kW
Amperage	13 A	8 A
Air Flow	306 m ³ /h	306 m ³ /h
Vacuum Pressure	2030 mm H ₂ O	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O	1780 mm H ₂ O
Sound Level	75 dB(A)	75 dB(A)
Plug Type	Not Included	Not Included
Suction Inlet	50 mm	50 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	55 L	55 L
Length	86 cm	86 cm
Width	61 cm	61 cm
Height	145 cm	145 cm
Weight (Vacuum Only)	126 kg.	126 kg.
Cord Length	10 m	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 - Optional



CD-55L (DT) EX (MFS) Z22 with Recovery Tank removed