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ATEX 3rd Party Certified
CE 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)



Dry Recovery



Continuous
Duty



Detachable
Tank



HEPA -
Optional



EX Certified



Less than 10
ohms



SD Accessories
- Included



High Filtration
Efficiency Unit

Specifications For CD-55L (DT) EX (MFS) CAT. 2GD Z1-21

| Name | Part Number | Tension | Frequency | Phase | Wattage | Power | Amperage | Air Flow | Vacuum Pressure | Type of Power Outlet | Dust Recovery Tank |
|--|-------------|---------|-----------|-------|---------|-------|----------|-----------------------|--------------------------|----------------------|--------------------|
| CD-55L (DT) EX (MFS) 2GD Z1-21 | 112544B1 | 400 V | 50 Hz | Three | 4000 W | 4 kW | 8.7 A | 299 m ³ /h | 3380 mm H ₂ O | Not Included | 55 L |
| Dimensions: H145 cm x W61 cm x L102 cm Weight: 126 kg. Sound Level: 72 dB(A) | | | | | | | | | | | |

Please note that specifications are subject to change without notice

Technical Sheet For CD-55L (DT) EX (MFS) CAT. 2GD Z1-21

HEPA FILTER AND ACCESSORIES - UPSTREAM - Optional

| Part # | Description |
|------------|--|
| 215373A-01 | HEPA FILTER, 99.99% EFFICIENCY ON 0.3 MICRON, ASSEMBLED WITH PLATE AND NO U-CHANNEL GASKET |

HEPA FILTER AND ACCESSORIES - DOWNSTREAM - Optional

| Part # | Description |
|--|--|
| 212202 | HEPA FILTER, 11" HIGH w/GASKET, EFFICIENCY OF 99.995% ON 0.3 MICRON (H14) |
| FILTERS AND ACCESSORIES - Included | |
| Part # | Description |
| 218638 | SPECIAL MAIN FILTER ASSEMBLY, SD* PTFE STAR SHAPED (8) FILTER (PLEATED) |
| POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional | |
| Part # | Description |
| 212100S | CONDUCTIVE POLY LINER WITH DRAW STRING (40 LITRES/10 GALLONS) |
| 213780 | POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP) |
| TOOLS AND ACCESSORIES - Included | |
| Part # | Description |
| 500540D | CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE |
| 500160 | WAND ONLY, SINGLE BEND, 2"(50mm) x 48" (122cm), ALUMINUM, WITH TAPER FOR FLOOR TOOL |
| 500161A | UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE |
| 500156B | CREVICE TOOL SD* (NO COUPLING) Ø2"(50mm)x15"(38cm) -ALUMINUM |
| 501184A | DUSTING BRUSH ALUMINUM SD* Ø2"(50mm)x5"(12.7cm)WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT |
| 500230 | CONICAL NOZZLE RUBBER SD* ASSEMBLY Ø2"(50mm)x7.5"(19cm) WITH Ø2"(50mm)PRESSURE FIT ALUM. CONNECTOR |
| 211065B | MULTIMETER |