



ATEX 3rd Party Certified
CE 0081 II 2 GD
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

ESD Safe Vacuum Cleaners 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



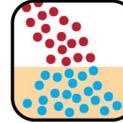
EX Certified



Dry Recovery



Less than 10 ohms



Wet Mix - Oil



SS 304



Coalescing Filter Element



HEPA Filter Available
HEPA - Optional



- Hydrogen - Risk Free.
- Immersion Separator "Wet Oil Mix" - Meant to be used with Mineral Oil or any other neutralizing liquid
- Designed for the recovery and INERTIZATION of conductive and explosive dust, such as Aluminum, Magnesium, Zirconium and other commercial alloys, into a Liquid Immersion Bath
- Group E Motor (Metal Dust) and Switch included.
- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- Coalescing Filter Element (CFE) for moisture removal
- Continuous Duty 3-Phase (TEFC) Explosion Proof/Dust ignition Proof motor. Third Party Certified
- Stainless Steel Type 304 Interceptor Tank.
- Recovery capacity of 44 lbs. (20 Kg) of dust into 15.8 gallons (60 liters) of neutralizing liquid.
- All Stainless Steel SAE 304 construction
- Detachable Recovery Tank (DT) for easy disposal of recovered materials
- Equipped with a Liquid Level Indicator.
- Other motor performances available.

Specifications

CD-IT (160L) EX (CFE)	111155B1
Model Name	CD-IT (160L) EX (CFE)
Type (Powerhead)	Electric
TEFC Motor	Yes
Voltage	400 V
Hertz	50 Hz
Phase	Three
Wattage	7500 W
Power	7.5 kW
Amperage	16.2 amps.
Air Flow	850 m ³ /h
Vacuum Pressure	4370 mm H ₂ O
VRV Setting	2795 mm H ₂ O
Plug Type	Not Included
Suction Inlet	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	None
Length	185 cm
Width	89 cm
Weight (Vacuum Only)	436 kg.
Height	183 cm
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



IT-160L EX (CFE) with Recovery Tank removed



Liquid Level Indicator Tube - Included



Sieve Basket - Included



Cone for Interceptors - Included



Multimeter - Included



HEPA Filter - Optional



Rupture Disk - Optional

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Duty



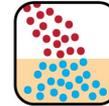
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SS 304



Coalescing
Filter Element



HEPA Filter
Available
HEPA -
Optional

Specifications for CD-IT (160L) EX (CFE)

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type
CD-IT (160L) EX (CFE)	111155B1	400 V	50 Hz	Three	7500 W	7.5 kW	16.2 amps.	850 m ³ /h	4370 mm H ₂ O	Not Included
	Dimensions: H183 cm x W89 cm x L185 cm Weight: 436 kg.									
Description: With stainless steel cabinet										

Please note that specifications are subject to change without notice

Technical Sheet for CD-IT (160L) EX (CFE)

SILENCER - Included

Part #	Description
213887	FOAM SILENCER FOR 11" RE ROUND EXHAUST WHEN USED WITHOUT HEPA FILTER

HEPA FILTER AND ACCESSORIES - Optional

Part #	Description
212202A	HEPA FILTER, 22" HIGH, EFFICIENCY OF 99.99% ON 0.3 MICRON
218246	POWDER COATED HEPA HOUSING ASSEMBLY FOR 22" HEPA, FOR CD-4 & CD-7 (HEPA FILTER SOLD SEPARATELY)

COALESCING FILTER ELEMENT - Included

Part #	Description
214779	REPLACEMENT COALESCING FILTER ELEMENT CARTRIDGE MODEL CEG 850, HEIGHT: 219mm - 225mm

SIEVE BASKET AND ACCESSORIES - Included

Part #	Description
214986	SIEVE BASKET FOR IT-55, STAINLESS STEEL AISI 304

TOOLS AND ACCESSORIES - Included	
Part #	Description
211065B	MULTIMETER
219392	TUBE BRUSH, WHITE NYLON, 4" DIAMETER X 6" LONG, 36" OVERALL

RUPTURE DISK - Optional	
Part #	Description
214679	2"(50mm)RUPTURE DISK ASSEMBLY INCLUDES DISK HOLDER & SS FLANGEES (MUST BE FACTORY INSTALLED)
214680	RUPTURE DISK 2"(50mm) MODEL PBV-70, ALUMINUM/STAINLESS STEEL 316
214681	SAFETY HEADS (RUPTURE DISK HOLDER), FOR 2"(50mm) RUPTURE DISK, CS/CS

POWDER COATED VERSION - Optional	
Part #	Description
111150A1P	VACUUM CD-IT(160L)EX(CFE) 7.5HP 460V 60Hz (PAINTED CABINET&KILLARK) CLSS I-GRP D & CLSS II-GRP E,F&G
111155A1P	VACUUM CD-IT(160L)EX(CFE) 10HP(SX8) 460V 60Hz (PAINTED CAB&KILLARK) CLSS I-GRP D, CLSS II-GRPS E,F&G

AVAILABLE UPGRADES - Optional	
Part #	Description
218715A	UPGRADE (FROM KILLARK)TO CROUSE HINDS BOX w/CUTLER HAMMER MAGNETIC, CLSS I-GRP D, CLSS II-GRPS E,F&G

DEGASSING VENT - Optional	
Part #	Description
217892	DEGASSIFICATION RELIEF VALVE, 0.25", STAINLESS STEEL (INCLUDE INSTRUCTION SHEET)
211139H-ASMB	DEGASIFICATION VENT ASSEMBLY, CLAPET STYLE (211139H + 212069-NS)