

### European Headquarters

**Tiger-Vac Europa S.R.L.**  
Via Marie Curie 17  
Zona Industriale Ponte Rizzoli  
Ozzano Emilia, BO 40064

Tel: ((39) 051 79.53.52)  
Fax: ((39) 051 4695077)  
Website: <http://www.tiger-vac.eu>  
Email: [info@tiger-vac.it](mailto:info@tiger-vac.it)

### International Headquarters

**Tiger-Vac International Inc.**  
2020 Dagenais Blvd. Ouest  
Laval, Quebec  
Canada H7L 5W2

Tel: (450-625-0099)  
Fax: (450-625-3388)  
Website: <http://www.tiger-vac.com>  
Email: [sales@tiger-vac.com](mailto:sales@tiger-vac.com)



**ATEX**

**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

**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)



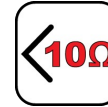
Continuous  
Duty



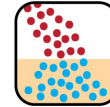
EX Certified



Dry Recovery



Less than 10  
ohms



Wet Mix - Oil



SS 304



Coalescing  
Filter Element



HEPA Filter  
Available  
HEPA -  
Optional

## Specifications For CD-IT (160L) EX (CFE)

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
<b>CD-IT (160L) EX (CFE)</b>	<b>111155B1</b>	400 V	50 Hz	Three	7500 W	7.5 kW	16.2 A	850 m <sup>3</sup> /h	4370 mm H <sub>2</sub> 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)