

### U.S. Headquarters

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CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)



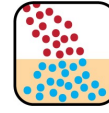
Division 1, Class I, Group D and Class II, Groups E, F and G, T3C  
Division 2, Class I, Group D and Class II, Groups F and G, T3C



Continuous Duty



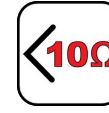
Dry Recovery



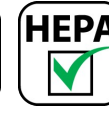
Wet Mix - Oil



EX Certified



Less than 10 ohms



HEPA - Included



High Filtration Efficiency Unit



SS 304



SD Accessories - Included



Coalescing Filter Element

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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"

## Specifications For CD-IT (114L) EX (CFE) HEPA

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
CD-IT (114L) EX (CFE) HEPA	111112A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H <sub>2</sub> O	Not Included
	Dimensions: H72" x W29" x L50" Weight: 400 lb.									
Description: Do not exceed the recommended vacuum performances of 216 CFM (367 M3/h) and 155" H <sub>2</sub> O (3937 mm H <sub>2</sub> O)										
CD-IT (114L) EX (CFE) HEPA	111112A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H <sub>2</sub> O	Not Included
	Dimensions: H72" x W29" x L50" Weight: 400 lb.									
Description: Do not exceed the recommended vacuum performances of 216 CFM (367 M3/h) and 155" H <sub>2</sub> O (3937 mm H <sub>2</sub> O)										
CD-IT (114L) EX (CFE) HEPA	111112A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H <sub>2</sub> O	Not Included
	Dimensions: H72" x W29" x L50" Weight: 400 lb.									
Description: Do not exceed the recommended vacuum performances of 216 CFM (367 M3/h) and 155" H <sub>2</sub> O (3937 mm H <sub>2</sub> O)										

Please note that specifications are subject to change without notice

# Technical Sheet For CD-IT (114L) EX (CFE) HEPA

## HEPA FILTER AND ACCESSORIES - Included

Part #	Description
212202	HEPA FILTER, 11" HIGH w/GASKET, EFFICIENCY OF 99.995% ON 0.3 MICRON (H14)

## COALESCING FILTER ELEMENT - Included

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

## FILTERS AND ACCESSORIES - Optional

Part #	Description
218298	STAINLESS STEEL MESH PRE-FILTER WITH 3 SNAPS, 8.188" X 33", FOR IT-85L MODELS

## SIEVE BASKET AND ACCESSORIES - Included

Part #	Description
214990	SIEVE BASKET FOR IT-114L STAINLESS STEEL AISI 304

## TOOLS AND ACCESSORIES - Included

Part #	Description
500306B	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø2"(50mm)x15'(4.5m)WITH Ø2" FEMALE CAMLOCK,HOSE CUFF&RING
500160SS	WAND ONLY SINGLE BEND Ø2"(50mm)x48"(1.2m) -STAINLESS STEEL AISI 304 FOR HOSE CUFF & RING
500161A	UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE
500230D	CONICAL NOZZLE ASSEMBLY -CONDUCTIVE RUBBER Ø2"(50mm)x7.5"(19cm)FOR USE WITH HOSE CUFF & RING
500234D	TIGER-CLAW RUBBER SD* ASSEMBLY Ø2"(50mm)x4.5"(11.5cm) FOR USE WITH HOSE CUFF & RING
501184DA	DUSTING BRUSH ALUMINUM SD* 2"(50mm) x 5"(13cm) w/CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
211065B	MULTIMETER
219390	TUBE BRUSH, WHITE NYLON, 2" 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

## 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)