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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



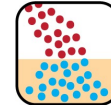
Continuous Duty



EX Certified



Dry Recovery



Wet Mix - Oil



HEPA - Included



High Filtration Efficiency Unit



Less than 10 ohms



SS 304



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 (85L) EX (CFE) SK HEPA

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
CD-IT (85L) EX (CFE) SK HEPA	113129A3	120 V	60 Hz	Single	1110 W	1.5 HP	15 A	125 CFM	120 " H ₂ O	Not Included
	Dimensions: H62" x W32" x L47" Weight: 245 lb. Sound Level: 74 dB(A)									
Description: Immersion Separator										
CD-IT (85L) EX (CFE) SK HEPA	113130A1	460 V	60 Hz	Three	1480 W	2 HP	2.6 A	158 CFM	130 " H ₂ O	Not Included
	Dimensions: H62" x W32" x L47" Weight: 245 lb. Sound Level: 74 dB(A)									
Description: Immersion Separator										
CD-IT (85L) EX (CFE) SK HEPA	113130A2	230 V	60 Hz	Three	1480 W	2 HP	5.2 A	158 CFM	130 " H ₂ O	Not Included
	Dimensions: H62" x W32" x L47" Weight: 245 lb. Sound Level: 74 dB(A)									
Description: Immersion Separator										
CD-IT (85L) EX	113130A4	230 V	60 Hz	Single	1480 W	2 HP	12 A	158 CFM	130 " H ₂ O	Not Included

(CFE) SK HEPA	Dimensions: H62" x W32" x L47"	Weight: 245 lb.	Sound Level: 74 dB(A)
Description: Immersion Separator			

CD-IT (85L) EX (CFE) SK HEPA	113130A5	575 V	60 Hz	Three	1480 W	2 HP	2.1 A	158 CFM	130 " H ₂ O	Not Included
Dimensions: H62" x W32" x L47" Weight: 245 lb. Sound Level: 74 dB(A)										
Description: Immersion Separator										

Please note that specifications are subject to change without notice

Technical Sheet For **CD-IT (85L) EX (CFE) SK HEPA**

HEPA FILTER AND ACCESSORIES - Included

Part #	Description
211027B	HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION)

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
218985	SIEVE BASKET WITH CLOSED BASE FOR IT-25, STAINLESS STEEL AISI 304

TOOLS AND ACCESSORIES - Included

Part #	Description
501503	WYE CONNECTOR ASSEMBLY 2"(50mm) FEMALE CAMLOCK ALUMINUM x (2) 1.25"(32mm) HOSE SHANKS, WITH ONE PLUG
303020D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 30'(25'x1.25"+5'x1") w/6' SLEEVE FOR 1.25" HOSE BARB

TOOLS AND ACCESSORIES - Optional

Part #	Description
381400B	KANAFLEX SUCTION HOSE ASMBLY SD* 1.5"(38mm) x 10'(3m) w/HOSE CUFF w/RING, FOR USE w/2" CAMLOCK INLET
381364A	WAND ASSEMBLY (2pc), 1.5" X 54", S/S WITH ALUMINUM TOOL COUPLING, w/TAPER FOR USE w/HOSE CUFF w/RING
381236	UNIVERSAL TOOL SD* w/CONDUCTIVE BRUSH STRIPS, RUBBER BLADES, BRASS AXLE & WHEELS, 1.5" x18",ALUMINUM
381185DA	ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTIVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)
381284D	TIGER CLAW ASSEMBLY CONDUCTIVE RUBBER FOR HOSE CUFF WITH 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)