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DUST IGNITION PROTECTED

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

Division 2, Class II, Groups F & G  
Certified Zone 22 Hazardous Areas / Dust Group IIIC (Conductive Dusts)



**IECEX 3rd Party Certified**  
Ex h ttc IIIC T200°C (T85°C for **BLSD** version) Dc IP6X  
IECEX LCIE 15.0048

This model can be used to Recover Combustible/Conductive Dusts in Hazardous Locations Division 2 and Zone 22 Dust Group IIIC:



**Group F** Conductive Carbonaceous Dust (carbon black, coal, coke dust, etc)  
**Group G** All flour Dust (grain, flour, starch, sugar, wood, plastic, chemical dust, etc)  
**Group IIIC** Conductive Dust Zone 22 (as per International Standards)

**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"



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless Steel General



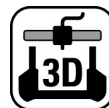
SD Tools & Accessories



Dry Recovery



EX Certified



3D Printing



High Efficiency Cyclone



Brushless Motor Available

## Specifications For C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT	113230A-3D	120 V	60 Hz	Single	1207 W	1.6 HP	10.5 A	110 CFM	107 " H <sub>2</sub> O	120V
	Sound Level: 72 dB(A)									
C-10 EX DT (PRS-HEC) BLSD WITH 3D TOOL KIT	113230A-BL3D	120 V	60 Hz	Single	1100 W	1.5 HP	13 A	127 CFM	89 " H <sub>2</sub> O	120V
	Sound Level: 72 dB(A)									
Description: With Brushless Motor										

Please note that specifications are subject to change without notice

## Technical Sheet For C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT

### HEPA FILTERS - Included

Part #	Description
212304B-HD	HEPA FILTER, 99.99% EFFICIENCY ON 0.3 MICRON, HEAVY DUTY CONSTRUCTION
215372	HEPA FILTER WITH GASKETS ON BOTH SIDES, 99.99% ON 0.3 MICRON, 11.522" OD x 9.066" ID x 2" HIGH
211854	HEPA FILTER (H14) WITH GASKET, 2"(50mm) HIGH

### FILTERS AND ACCESSORIES - Included

Part #	Description
218627	MAIN FILTER ASSEMBLY, PTFE FILTER *SD*

### TOOLS AND ACCESSORIES - Included

Part #	Description
383440B	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE
381818	CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT
383312A	ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)

### TOOLS AND ACCESSORIES - Optional

Part #	Description
381477	DOUBLE BEND WAND (2pc) 1.5" (38mm) x 54" (137cm), CHROME, w/TAPER FOR PLASTIC FLOOR TOOLS
381448A	UTILITY FLOOR TOOL, Ø1.5"(Ø38mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES

### RECOVERY TANK - Optional

Part #	Description
223001-ASM1	RECOVERY TANK ASSEMBLY FOR HEC-25L SS304 w/CONDUCTIVE WHEELS INCLUDES CLOSING LID w/HANDLE

### PRE-FILTER - Optional

Part #	Description
214694T	PRE-FILTER ONLY SD* PTFE LAMINATED