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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)

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"



IECEx 3rd Party Certified

Ex h tc IIIC T200°C (**T85°C** for **BLS**D version)

Dc IP6X

IECEx LCIE 15.0048



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless General



SD Accessories - Included



Dry Recovery



EX Certified



3D Printing



Brushless Motor Available

Specifications For C-10 EX (4W) W/3D TOOL KIT

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dry Recovery - Disposable Filter Bag
C-10 EX (4W) W/3D TOOL KIT	111805A-3D	120 V	60 Hz	Single	1207 W	1.6 HP	10.5 A	110 CFM	107 " H ₂ O	120V	5 gal.
	Dimensions: H36.5" x W17" x L17" Weight: 52 lb. Sound Level: 72 dB(A)										
Description: Equipped with a Universal Motor. Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.											
C-10 EX (4W) W/3D TOOL KIT & SS304 TANK	111805A-3D304	120 V	60 Hz	Single	1207 W	1.6 HP	10.5 A	110 CFM	107 " H ₂ O	120V	5 gal.
	Dimensions: H36.5" x W17" x L17" Weight: 60 lb. Sound Level: 72 dB(A)										
Description: With stainless steel SAE 304 recovery tank											

C-10 EX (4W) BLSD W/3D TOOL KIT	111805A-BL3D	120 V	60 Hz	Single	1100 W	1.5 HP	13 A	127 CFM	89 " H ₂ O	120V	5 gal.
	Dimensions: H36.5" x W17" x L17" Weight: 52 lb. 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 (4W) W/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
219046A	MAIN FILTER ASSEMBLY SD* FOR C-10 EX VACS WITH 4 LACES FOR WHITE FILTER CAGE (CAGE SOLD SEPARATELY)

HIGH TEMPERATURE MAIN FILTER - Optional

Part #	Description
212359	HIGH TEMPERATURE MAIN FILTER ASMBLY w/GASKET w/RING w/LACES SD* FOR C-10 EX(4W)-CAGE SOLD SEPARATELY

CONDUCTIVE RECOVERY BAG - Included

Part #	Description
212994-SD	COLLECTION BAGS MADE OF CONDUCTIVE MATERIAL (PKG OF 3)

POLY LINER RECOVERY BAGS AND ACCESSORIES - Included

Part #	Description
212100S	CONDUCTIVE POLY LINER WITH DRAW STRING (40 LITRES/10 GALLONS)

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

Part #	Description
212100S-5	CONDUCTIVE POLY LINER WITH DRAW STRING (40 LITRES/10 GALLONS)(PACKAGE OF 5)

TOOLS AND ACCESSORIES - Included

Part #	Description
383440D	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY 1.5"(38mm) x 10'(3m)FOR USE w/60mm CONDUCTIVE INLET
383312A	ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE
381818	CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT
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