

## U.S. Headquarters

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30 1/2"  
(77.5 cm)



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)

ATEX 3rd Party Certified

CE 0081 II 1/3D  
External: Ex h tc IIIC T200°C (T85°C for BLS version) Dc IP6X



Internal: Ex h IIIC T200°C (T85°C for BLS version) Da  
LCIE 15 ATEX 3061

Zone 20 (Dust) providing a very High Protection Level inside the Recovery Tank  
For the Safe Recovery of Combustible Dusts

IECEX 3rd Party Certified



Ex h tc IIIC T200°C (T85°C for BLS 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)

This model can be used to Recover Combustible Dusts such as Dust Groups :  
**IIIA** Combustible Flyings (lints of cotton, wood chips, etc.)



**IIIB** Non-Conductive Dusts (flour dust, grain dust, flour, sugar, starch, wood, plastic, carbonaceous dusts, coal, carbon black)

**IIIC** Conductive Dusts (combustible metal dust, aluminum, magnesium, commercial alloys)

**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)



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



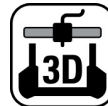
Stainless General



SD Accessories - Included



Dry Recovery



3D Printing



## Specifications For C-7 EX (4W)

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dry Recovery - Disposable Filter Bag
<b>C-7 EX (4W)</b>	<b>111801A</b>	120 V	60 Hz	Single	1207 W	1.6 HP	10.5 A	110 CFM	107 " H <sub>2</sub> O	120V	5 gal.
	Dimensions: H30.5" x W17" x L17"    Weight: 50 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.											
<b>C-7 EX (4W) BLSD</b>	<b>111801A-BLSD</b>	120 V	60 Hz	Single	1100 W	1.5 HP	13 A	127 CFM	89 " H <sub>2</sub> O	120V	5 gal.
	Dimensions: H30.5" x W17" x L17"    Weight: 50 lb.    Sound Level: 72 dB(A)										
Description: With Brushless Motor											

Please note that specifications are subject to change without notice

## Technical Sheet For C-7 EX (4W)

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
215393-SD	MAIN FILTER ASSEMBLY, EPITROPIC POLYESTER WITH STAINLESS STEEL BANDS

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
212100D	CONDUCTIVE POLY LINER, 20/25 LITRES

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional	
Part #	Description
212100D-5	CONDUCTIVE POLY LINER, 20/25 LITRES (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