



ATEX 3rd Party Certified
CE 0081 II 1/3 D
Ex tc IIIC T200°C Dc IP6X
c T3
LCIE 15 ATEX 3061

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

ATEX 1st Party Certified with brushless motor
CE II 3 D
Ex tc IIIC T200°C Dc IP6X



IECEX 3rd Party Certified
Ex tc IIIC T200°C Dc IP6X
IECEX LCIE 15.0048



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 Cleaners for Hazardous Locations are designed to prevent ignition hazards.
We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

Characteristics



Static Dissipating



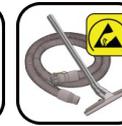
HEPA - Included



High Efficiency



Stainless General



SD Accessories - Included



Dry Recovery



EX Certified



- Available with Brushless Motor where applicable
- Intermittent Housekeeping and General Cleaning.
- Bypass Ametek® long life motor
- Includes 4 HEPA filters. Class H14. Individually factory tested.
- Material to be recovered within a Conductive Cloth Recovery Bag.
- Includes an indicator light to advise of vacuum blockage.

Specifications

C-10 EX (4W) W/3D TOOL KIT	111805B-3D	111805B-BL3D
Model Name	C-10 EX (4W) W/3D TOOL KIT	C-10 EX (4W) BLSD W/3D TOOL KIT
Type (Powerhead)	Electric	Electric
Voltage	220/240 V	220/240 V
Hertz	50/60 Hz	50/60 Hz
Phase	Single	Single
Wattage	1200 W	1100 W
Power	1.2 kW	1.3 kW
Amperage	5 amps.	8 amps.
Air Flow	194 m ³ /h	215 m ³ /h
Vacuum Pressure	2504 mm H ₂ O	2250 mm H ₂ O
Sound Level	72 dB(A)	72 dB(A)
Plug Type	Not Included	European
Suction Inlet	60 mm	60 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Dry Recovery - Disposable Filter Bag	19 L	19 L
Length	43 cm	43 cm
Width	43 cm	43 cm
Weight (Vacuum Only)	24 kg.	24 kg.
Height	102 cm	102 cm
Cord Length	10 m	10.6 m
HEPA/ULPA Filter Surface Size	20 253 cm ²	20 253 cm ²
Main Cloth Filter Surface Size	3 480 cm ²	3 480 cm ²
Conductive Recovery Bag Filter Surface Area	8 217 cm ²	8 217 cm ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Tool Kit for HP2 - Included



Optional 3D Tools



Main Cloth Filter with Cage, Static Dissipative - Included



Conductive Recovery Bag - Included



Upstream HEPA Filter - Included

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IECEx 3rd Party Certified

Ex tc IIIC T200°C Dc IP6X
IECEx LCIE 15.0048



Static Dissipating



HEPA - Included



High Efficiency



Stainless General



SD Accessories - Included



Dry Recovery



EX Certified

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

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Disposable Filter Bag
C-10 EX (4W) W/3D TOOL KIT	111805B-3D	220/240 V	50/60 Hz	Single	1200 W	1.2 kW	5 amps.	194 m ³ /h	2504 mm H ₂ O	Not Included	19 L
	Dimensions: H102 cm x W43 cm x L43 cm Weight: 24 kg. 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) BLS D W/3D TOOL KIT	111805B-BL3D	220/240 V	50/60 Hz	Single	1100 W	1.3 kW	8 amps.	215 m ³ /h	2250 mm H ₂ O	European	19 L
	Dimensions: H102 cm x W43 cm x L43 cm Weight: 24 kg. 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

- A: Suction Intake
- B: Recovered Dry Material
- C: Cooling Air Intake
- D: Cooling Air Exhaust
- E: Working Air Exhaust
- F: Support Cage For Main Filter
- G: Protection Housing
- M: Motor

- 1: Conductive Recovery Bag
- 2: Polyester Main Filter
- 3: HEPA Filter* - Working air intake
- 4: HEPA Filter* - Cooling air intake
- 5: HEPA Filter* - Colling air exhaust
- 6: HEPA Filter* - Working air exhaust
- 7: Conductive Poly Liner

*(Efficiency of 99.995% on 0.3 micron)

