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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  
External: Ex h tC IIIC T200°C (**T85°C for BLSD version**) Dc IP6X  
Internal: Ex h IIIC T200°C (**T85°C for BLSD version**) Da  
IECEX LCIE 15.0048



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless General



Dry Recovery



SD Accessories - Included



EX Certified



Brushless Motor Available

## Specifications For C-10 EX (2+2W) SK HEPA

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank	Dry Recovery - Disposable Filter Bag
<b>C-10 EX (2+2W) SK HEPA</b>	<b>111779A</b>	120 V	60 Hz	Single	1207 W	1.6 HP	10.5 A	110 CFM	107 " H <sub>2</sub> O	120V	10 gal.	5 gal.
		Dimensions: H39" x W20" x L27"		Weight: 54 lb.		Sound Level: 72 dB(A)						

Please note that specifications are subject to change without notice

## Technical Sheet For C-10 EX (2+2W) SK HEPA

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
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#### 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)

#### TOOLS AND ACCESSORIES - Included

Part #	Description
381628	"WYE" CONNECTOR, 1.5"(38mm) x 1.25"(32mm) x 1.25"(32mm), MADE OF CONDUCTIVE PLASTIC
303019D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 20'(6m) (15'x1.25" + 5'x1") w/6'(1.8m)SLEEVE
211029D	AIR SUPPLY HOSE ASSEMBLY SD*, 0.5" x 25' w/ONE FEMALE QUICK DISC. & w/0.5" MALE NPT ON OTHER END

#### TOOLS AND ACCESSORIES - Optional

Part #	Description
303020D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 30'(25'x1.25"+5'x1") w/6' SLEEVE FOR 1.25" HOSE BARB

#### SPARK TRAP - Optional

Part #	Description
218910A	SPARK TRAP ASSEMBLY WITH ALUMINUM MESH FILTER INSTALLED, FOR USE w/38mm CONDUCTIVE PLASTIC INLET

#### SANDERS - Optional

Part #	Description
303140A2-1	ORBITAL PALM SANDER ONLY W/5"(12.7mm)STICKY PAD,CHANNEL,LIPSEAL SHROUD(NO OVERSKIRT)&1" EXHAUST TUBE
303140B2-1	ORBITAL PALM SANDER ONLY WITH 5"(12.7cm)VELCRO PAD,CHANNEL,LIPSEAL SHROUD(NO OVERSKIRT)&1"EXHAUST TU
303140C2-1	ORBITAL PALM SANDER ONLY WITH 6"(15.2cm)STICKY PAD,CHANNEL,LIPSEAL SHROUD(NO OVERSKIRT)&1"EXHAUST TU
303140D2-1	ORBITAL PALM SANDER ONLY WITH 6"(15.2cm)VELCRO PAD,CHANNEL,LIPSEAL SHROUD(NO OVERSKIRT)&1"EXHAUST TU
303140E-1	ORBITAL PALM SANDER ONLY WITH 5"(12.7cm)ABRANET PAD,LIPSEAL SHROUD(NO OVERSKIRT)&1"EXHAUST TUBE
303140F-1	ORBITAL PALM SANDER ONLY WITH 6"(15.2cm)ABRANET PAD,LIPSEAL SHROUD(NO OVERSKIRT)&1"EXHAUST TUBE