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**Groups F and G Cleanroom Compatible Dust (Combustible and Toxic/Nuisance)**  
**IIIB Cleanroom Compatible Dust (Combustible and Toxic/Nuisance)**

**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)

**ATEX** 3rd Party Certified

CE 0081 II 1/3D

**ATEX** External: Ex h tc IIIC T200°C Dc IP6X  
Internal: Ex h IIIC T200°C Da  
LCIE 15 ATEX 3061

**IECEX** 3rd Party Certified

External: Ex h tc IIIC T200°C Dc IP6X  
Internal: Ex h IIIC T200°C Da  
IECEX LCIE 15.0048

CE II 1/3 D

External : Ex h tc IIIC T200°C (T85°C for BLSD version) Dc IP6X



Internal : Ex h IIIC T50°C Da  
-5°C ≤ Ta ≤ +37°C

**EN 17348 DT - Combustible dust collection**



ULPA - Included



High Filtration Efficiency Unit



Static Dissipating



Stainless General



SD Accessories - Included



Dry Recovery

## Specifications For C-10 EX (4W) STAINLESS STEEL ULPA

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dry Recovery - Disposable Filter Bag
<b>C-10 EX (4W) STAINLESS STEEL ULPA</b>	<b>110540B</b>	220-240 V	50/60 Hz	Single	1200 W	1.2 kW	5 A	194 m <sup>3</sup> /h	2504 mm H <sub>2</sub> O	Not Included	19 L
	Dimensions: H88 cm x W46 cm x L48 cm    Weight: 30 kg.    Sound Level: 75 dB(A)										
Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary. With stainless steel tank.											
<b>C-10 EX (4W) STAINLESS STEEL ULPA BLSD</b>	<b>110540B-BLSD</b>	220-240 V	50/60 Hz	Single	1100 W	1.1 kW	8 A	215 m <sup>3</sup> /h	2250 mm H <sub>2</sub> O	Not Included	19 L
	Dimensions: H88 cm x W46 cm x L48 cm    Weight: 30 kg.    Sound Level: 75 dB(A)										
Description: With Brushless Motor											

Please note that specifications are subject to change without notice

## Technical Sheet For C-10 EX (4W) STAINLESS STEEL ULPA

HEPA/ULPA FILTERS AND ACCESSORIES - Included	
Part #	Description
211854	HEPA FILTER (H14) WITH GASKET, 2"(50mm) HIGH
212304B-HD	HEPA FILTER, 99.99% EFFICIENCY ON 0.3 MICRON, HEAVY DUTY CONSTRUCTION
219372	ULPA FILTER WITH GASKETS ON BOTH SIDES, 99.999% ON 0.12 MICRON, FOR MODELS CR-1300 & CR-1400

**FILTERS AND ACCESSORIES - Included**

Part #	Description
215393-SD	MAIN FILTER ASSEMBLY, EPITROPIC POLYESTER WITH STAINLESS STEEL BANDS
212244A	SD* MICRO SAFETY FILTER (EPITROPIC POLYESTER w/PTFE) ASSEMBLY WITH CLAMP

**CONDUCTIVE RECOVERY BAG - Included**

Part #	Description
212994-SD64	COLLECTION BAG MADE OF CONDUCTIVE MATERIAL w/64mm COLLAR (PACKAGE OF 3)

**POLY LINER RECOVERY BAGS AND ACCESSORIES - Included**

Part #	Description
212100	CONDUCTIVE POLY LINER FOR 10 GALLON TANK, NO HOLE (INCLUDES TWIST TIE)

**TOOLS AND ACCESSORIES - Included**

Part #	Description
323403D	CLEAR URETHANE HOSE ASSEMBLY 1.25"(32mm)x10'(3m) WITH SS CURVED HANDLE & 2"(50mm) FEMALE CAMLOCK SS
323330	EXTENSION WANDS, BOTH STRAIGHT, 1.25"(32mm) x 20.5"(52cm), STAINLESS STEEL (SET OF 2)
323412	FLOOR TOOL ASSEMBLY, AUTOCLAVABLE, 1.25"(32mm) x 12"(30cm), STAINLESS STEEL w/WHITE NITRILE BLADES
323413	CREVICE TOOL, AUTOCLAVABLE, Ø1.25"(32mm)x10"(25.4cm) -STAINLESS STEEL
323564	CONICAL NOZZLE ONLY WITH CURVED TIP, Ø1.25"(32mm)x10"(25cm) CLEAR FOODGRADE SILICONE

**SPECIAL SUCTION HOSES - Optional**

Part #	Description
323470	FOODGRADE HOSE ASSEMBLY 1.25"(32mm)x10'(3m) FOR CWR-XX (SMOOTH INSIDE & OUT)
323455	EPDM HOSE ASSEMBLY SD* AUTOCLAVABLE 1.25" x 10' (32mm x3m) w/1.5" s/S SWIVEL CAMLOCK & CURVED HANDLE

**NEEDLE TRAP AND ACCESSORIES - Optional**

Part #	Description
215500	NEEDLE TRAP ASSEMBLY, STAINLESS STEEL, 2"(50mm) INLET X 1.25"(32mm) OUTLET, ELECTROPOLISHED
500235M	TIGER-CLAW ONLY (TRANSPARENT FOODGRADE SILICONE) Ø2"(50mm)x4.5"(11.5cm)
500231M	CONICAL NOZZLE ONLY (TRANSPARENT FOODGRADE SILICONE) Ø2"(50mm)x7.5"(19cm)