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DUST IGNITION PROTECTED

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)

Division 2, Class II, Groups F and G

**ULPA - Included**

**High Filtration Efficiency Unit**

**Static Dissipating**

**Stainless General**

**SD Accessories - Included**

**Dry Recovery**

**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)

Complies with NFPA 77 "Recommended Practice on Static Electricity"

**IECEx** 3rd Party Certified
External: Ex h tc IIIC T200°C Dc IP6X
Internal: Ex h IIIC T200°C Da
IECEx LCIE 15.0048

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-10 EX (4W) STAINLESS STEEL ULPA** | **110540A** | 120 V | 60 Hz | Single | 1207 W | 1.6 HP | 10.5 A | 110 CFM | 107 " $H_2O$ | 120V | 5 gal. |
| | Dimensions: H34.5" x W18" x L19"    Weight: 66 lb.    Sound Level: 75 dB(A) | | | | | | | | | | |
| Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary. With stainless steel tank. | | | | | | | | | | | |
| **C-10 EX (4W) STAINLESS STEEL ULPA BLSD** | **110540A-BLSD** | 120 V | 60 Hz | Single | 1100 W | 1.5 HP | 13 A | 127 CFM | 89 " $H_2O$ | 120V | 5 gal. |
| | Dimensions: H34.5" x W18" x L19"    Weight: 66 lb.    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) |