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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)



IECEx 3rd Party Certified
Ex h tc IIIC T200°C (T85°C for **BLSD** 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)

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"



Specifications For C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT

| Name | Part Number | Tension | Frequency | Phase | Wattage | Power | Amperage | Air Flow | Vacuum Pressure | Type of Power Outlet |
|--|-----------------------|---------|-----------|--------|---------|--------|----------|----------|------------------------|----------------------|
| C-10 EX DT (PRS-HEC) WITH 3D TOOL KIT | 113230A-3D | 120 V | 60 Hz | Single | 1207 W | 1.6 HP | 10.5 A | 110 CFM | 107 " H ₂ O | 120V |
| | Sound Level: 72 dB(A) | | | | | | | | | |
| C-10 EX DT (PRS-HEC) BLSD WITH 3D TOOL KIT | 113230A-BL3D | 120 V | 60 Hz | Single | 1100 W | 1.5 HP | 13 A | 127 CFM | 89 " H ₂ O | 120V |
| | 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 DT (PRS-HEC) WITH 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 |
|--------|--|
| 218627 | MAIN FILTER ASSEMBLY, PTFE FILTER *SD* |

TOOLS AND ACCESSORIES - Included

| Part # | Description |
|---------|--|
| 383440B | STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE |
| 381818 | CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT |
| 383312A | ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE |
| 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 |

RECOVERY TANK - Optional

| Part # | Description |
|-------------|--|
| 223001-ASM1 | RECOVERY TANK ASSEMBLY FOR HEC-25L SS304 w/CONDUCTIVE WHEELS INCLUDES CLOSING LID w/HANDLE |

PRE-FILTER - Optional

| Part # | Description |
|---------|------------------------------------|
| 214694T | PRE-FILTER ONLY SD* PTFE LAMINATED |