

## **EV-10/15/20/25 EX DIV2 RCT CM Division 2 Containment Vacuums**











Industrial Vacuums for Hazardous Materials

Dust Ignition Protected Electrically Operated Containment Vacuums

Class II Division 2 Groups F & G Hazardous Locations as defined in the National Electric Code (NFPA 70)

Certified EPL Dc (Equipment Protection Level)

Containment Vacuums for Potent Compounds

PrestiVac Containment Vacuums are specifically designed to safely vacuum potent compounds. The potent compounds are safely collected and contained inside a Disposable Absolute **HEPA<sup>Plus</sup>\*** Collection Tank with an efficiency of 99.995% on 0.2 micron so there is no risk of exposure or contamination for the operator or the environment. Our containment cleanroom vacuums are grounded and ESD safe so there is no risk of any static

build up.

PrestiVar Dust ignition protected vacuums are specifically designed to safely vacuum explosive, combustible dusts. Our dust ignition protected vacuums are completely grounded and static dissipating because they are built entirely with non-sparking metals and do not have any painted components so there is no risk of fire or explosion from a spark or static build up. All the electrical components, including the motor and starter are protected by enclosure so there is no source of ignition.

Features:

- Powerful Suction - High Performance
- All Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Automatic Filter Shaker
- Static dissipating ESD safe
- Complete with static dissipating suction hose and accessories
- RCT Removable Collection Tank system makes it easy to empty and clean
- Stainless steel storage bin for hose and accessories
- Quiet operation with only xx dB

Filtration/Collection System:

- Disposable **HEPA<sup>Plus</sup>** Collection Tank with an efficiency of 99.995% @ 0.2 micron. Testing Method: IEST RP-CC034.3. H14. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.

Applications:

- Anthrax
- Aspergillus Spores
- Bio-Hazard Materials
- Contaminated products
- Hazardous drugs
- Mold
- Nuisance dusts
- Penicillium Spores
- Potent Compounds
- Spores
- Stachybotrys Colonies
- Toxic dusts
- Viral Particulates

Combustible dusts

- Class II Group F Carbonaceous dusts (Carbon black, Charcoal, coke, coal, etc.)
- Class II Group G combustible dusts ( Agricultural, Calcium, Chemical, Cocoa, Coffee, Corn, Cotton, Egg white, Epoxy resin, Flour, Grain, Lactose, Malt, Melamine, Milk, Oat, Plastic, Rice, Sodium, Spices, Starch, Sugars, Sulfur, Tobacco, Vinyl, Wheat, Whey, Wood, etc.)

Specifications:

Model	EV1-10/15 EX DIV2 RCT CM	EV2-10/15 EX DIV2 RCT CM
Air Watts	561	652
Electricity	120v / 12a / 1488w	120v / 15a / 1790w
Air Flow (CFM)	123	202

Vacuum Pressure (H2O)	135	99
Collection Type	Dry	Dry
Capacity (gal)	10 or 15	10 or 15
dB(A) @ 6 ft		

**Included Accessories:**

- Static dissipating suction hose assembly
- Crevice tool
- Round brush
- Flat tool
- Micro tool kit
- Stainless Steel Extension wands
- Floor tool

**Filtration/Collection Options:**

- Disposable **ULPA** Collection Tank with an efficiency of 99.9995% @ 0.12 micron. Testing Method: IEST RP-CC034.3. H15. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.
- Exhaust **ULPA** Filtration with an efficiency of 99.9995% @ 0.12 micron. Testing Method: IEST RP-CC034.3. H15. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.
- Exhaust **HEPA<sup>Plus</sup>** Filtration with an efficiency of 99.995% @ 0.2 micron. Testing Method: IEST RP-CC034.3. H14. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.
- Activated Carbon Filtration System to adsorb solvent fumes and vapors

If you have a special application or specific requirement, please feel free to contact us. As manufacturers, we can modify our units to meet your specific needs.

Containment, DUST IGNITION PROTECTED DIVISION 2, Dust Ignition Protected Division 2, CONTAINMENT