EX-10/15/20/25 RCT W Explosion Proof Fuels and Solvents Vacuum

PrestiVac

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Industrial Vacuums for Hazardous Materials

Explosion Proof/Dust Ignition Proof Electrically Operated Fuels and Solvents Vacuums

Certified Explosion proof/Dust ignition proof industrial vacuum certified Class I, Division 1, Group D and Class II, Division 1, Groups E, F and G Hazardous Locations as defined in the National Electric Code (NEC) and NFPA 70

Certified EPL Db and EPL Gb (Equipment Protection Level)

PrestiVac explosion proof/dust ignition proof vacuums are specifically designed to safely vacuum explosive, combustible liquids. Our explosion proof/dust ignition proof 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 totally enclosed so there is no source of ignition.

Features:

- Single Phase Explosion Proof Motor
- Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Static dissipating ESD safe
- Complete with static dissipating suction hose and accessories
- Automatic suction shut off system when the collection tank is full of liquids
- Stainless steel Drain valve assembly for easy emptying
- RCT Removable Collection Tank system makes it easy to empty and clean
- Stainless steel storage bin for hose and accessories

Filtration System:

- Conductive ESD safe filter that is washable and reusable

Applications:

Hazardous flammable/combustible gases, vapors and liquids:

- Class I Group A (Acetylene, etc.)
- Class I Group B (Butadiene, Ethylene Oxide, Hydrogen, etc.)
- Class I Group C (Acetaldehyde, Cyclopropane, Diethyl Ether, Ethylene, Isoprene, etc.)
- Class I Group D (Acetone, Ammonia, Benzene, Butane, Ethane, Ethanol, Gasoline, Methane, Octane, Pentane, Petroleum, Propane, Styrene, Turpentine, Vinyl Chloride, etc.)

Specifications:

Model	EX1-10/15 RCT W
Air Watts	321
Electricity	120v / 12a / 1300w
Air Flow (CFM)	145
Vacuum Pressure (H20)	72
Collection Type	Wet
Capacity (gal)	10 or 15
dB(A) @ 6 ft	

Included Accessories:

- Static dissipating suction hose assembly
- Stainless steel double bend wand assembly
- Floor tool
- Crevice tool

Optional Accessories:

- ESD filter for vacuuming dust and solids

- Extension wand
- Single bend wand
- Round brush
- Wall brush

Options:

- Grounding reel

Filtration Options:

- Activated Carbon Filtration System to adsorb solvent fumes and vapors
- **HEPA*Plus**** 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.

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.

Explosion Proof, FUEL & SOLVENTS (ELECTRIC), Fuels & Solvents, EXPLOSION PROOF DIVISION 1 (ELECTRIC)