

## **EV-10/15 MC Electric Mercury Collection Vacuums**



### Industrial Vacuums for Hazardous Materials

#### Industrial Electrical Vacuums for Mercury collection

PrestiVac Mercury Vacuums are specifically designed to safely vacuum mercury spills and other products contaminated with Mercury. The **Mersob**® Brand Activated Carbon Filtration System adsorbs the harmful, toxic Mercury vapours and fumes generated. **HEPA<sup>Plus</sup>\*** absolute filtration at 99.995% @ 0.2 micron captures any contaminated particles. This combined filtration system provides a safe and clean working environment for the operator.

#### Features:

- Powerful Motor - High Performance
- Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Automatic Filter Shaker

- Mercury Collection System
- Complete with suction hose and accessories
- Automatic suction shut off system when the collection tank is full of liquids (for Wet & Dry models)
- Stainless steel Drain valve assembly for easy emptying (for Wet & Dry models)
- Quiet operation with only xx dB

**Filtration System:**

- 4-stage Filtration System for maximum performance and efficiency
- Washable Filter
- Collection Filter Bag
- **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.
- **Mersob®** Brand Activated Carbon Filtration System to adsorb harmful, toxic Mercury vapours/fumes

**Applications:**

- Mercury spills
- Mercury Decontamination

**Industries:**

- Chemical
- Hospitals
- Laboratories
- Manufacturing
- Medical labs
- Metal Working
- Mining
- Oil Refinery
- Shipboard

**Specifications:**

| Model                 | EV1-10/15 MC       | EV2-10/15 MC       | EV1-10/15 MC WD    | EV2-10/15 MC WD    |
|-----------------------|--------------------|--------------------|--------------------|--------------------|
| Air Watts             | 561                | 652                | 529                | 626                |
| Electricity           | 120v / 12a / 1488w | 120v / 15a / 1790w | 120v / 13a / 1528w | 120v / 18a / 2102w |
| Air Flow (CFM)        | 123                | 202                | 113                | 191                |
| Vacuum Pressure (H2O) | 135                | 99                 | 134                | 92                 |
| Collection Type       | Dry                | Dry                | Wet & Dry          | Wet & Dry          |
| Capacity (gal)        | 10 or 15           | 10 or 15           | 10 or 15           | 10 or 15           |
| dB(A) @ 6 ft          |                    |                    |                    |                    |

**Included Accessories:**

- Suction hose assembly
- Stainless steel double bend wand assembly
- Floor tool

- Crevice tool

Optional Accessories:

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

Options:

- Mercury Air Analyser

Filtration Options:

- Downstream **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.

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.

Mercury, ELECTRIC