

**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)

ATEX

CE Ex II 3D  
Ex tc IIIC T135°C Dc IP64

## Characteristics



Continuous Duty



HEPA - Included



Dry Recovery



Detachable Tank



Static Dissipating



High Filtration Efficiency Unit



- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- Designed for general cleaning in the Food industry
- Continuous duty single phase or 3-phase (TEFC) motor. This induction motor does not contain normally arcing components
- Static dissipating and conductive
- Category 3/EPL Dc, Zone 22 (Dust)
- Manual Filter Shaker (MFS) system
- For dry recovery only
- Equipped with a Carriage with Suspended Motor Top (CSMT). Includes static dissipative wheels
- Stainless steel SAE 430 body and recovery tank
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Vertical mounting for areas with space constraints
- Mounted on a 4-wheel cart for easy maneuverability. Cart has static dissipative wheels
- Other motor performances available

## Specifications

| TV-25L (DT) EX (MFS) HEPA WT Z22 | 112197B1-Z22                     |
|----------------------------------|----------------------------------|
| <b>Model Name</b>                | TV-25L (DT) EX (MFS) HEPA WT Z22 |
| <b>Type (Powerhead)</b>          | Electric                         |
| <b>TEFC Motor</b>                | Yes                              |
| <b>Voltage</b>                   | 400 V                            |
| <b>Hertz</b>                     | 50 Hz                            |
| <b>Phase</b>                     | Three                            |
| <b>Wattage</b>                   | 2200 W                           |
| <b>Power</b>                     | 2.2 kW                           |
| <b>Amperage</b>                  | 5 A                              |
| <b>Air Flow</b>                  | 219 m <sup>3</sup> /h            |
| <b>Vacuum Pressure</b>           | 2550 mm H <sub>2</sub> O         |
| <b>VRV Setting</b>               | 2040 mm H <sub>2</sub> O         |
| <b>Sound Level</b>               | 72 dB(A)                         |
| <b>Plug Type</b>                 | Not Included                     |
| <b>Suction Inlet</b>             | 50 mm                            |
| <b>Cart Type</b>                 | Detachable Tank (DT)             |
| <b>Filter Cleaning</b>           | Manual Filter Shaker (MFS)       |
| <b>Dry Recovery - Tank</b>       | 25 L                             |
| <b>Length</b>                    | 102 cm                           |
| <b>Width</b>                     | 61 cm                            |
| <b>Height</b>                    | 114 cm                           |
| <b>Weight (Vacuum Only)</b>      | 110 kg.                          |
| <b>Cord Length</b>               | 10 m                             |

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



HEPA Filter - Included



New Star Shaped filter with Manual Filter Shaker



Ø1.5" (Ø38 mm) Static Dissipative Tools and Accessories - Included



Optional SD Poly liner with retainer clip



TV-25L EX (DT) MFS with Filter Chamber and Recovery Tank removed (EU)