

ATEX® CE II 2D  
Ex h IIIC T85°C Db  
For use in ATEX Zone 21 & Zone 22 (Dust) potentially explosive atmospheres

**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)

## Characteristics



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless General



SD Accessories - Included



Dry Recovery



Detachable Tank



- 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
- For general housekeeping
- Can be used to recover combustible dust
- Pneumatic (air-operated)
- Static dissipating and conductive
- Manual Filter Shaker (MFS) system
- For dry recovery only
- All stainless steel SAE 304 construction (except cart)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Ready to use - Filters and static dissipative tool kit included
- Equipped with a 4-wheel cart and tool basket. Cart has static dissipative or conductive wheels
- 7 mm venturi jet available, with 230" H<sub>2</sub>O of vacuum pressure

## Specifications

| AVSD-57L (DT) MFS HEPA               | 112052                     |
|--------------------------------------|----------------------------|
| Model Name                           | AVSD-57L (DT)MFS HEPA      |
| Type (Powerhead)                     | Pneumatic                  |
| Venturi                              | Single                     |
| Venturi (diam.)                      | 6 mm                       |
| Minimum Compressor                   | 15 HP                      |
| Air Line Size (Diam.)                | 1/2" (12.7mm)              |
| Input Air Volume                     | 21.2 L/s                   |
| Input Air Pressure                   | 5.5 Bar                    |
| Air Flow                             | 204 m <sup>3</sup> /h      |
| Vacuum Pressure                      | 4570 mm H <sub>2</sub> O   |
| Sound Level                          | 73 dB(A)                   |
| Suction Inlet                        | 50 mm                      |
| Cart Type                            | Detachable Tank (DT)       |
| Filter Cleaning                      | Manual Filter Shaker (MFS) |
| Dry Recovery - Tank                  | 55 L                       |
| Length                               | 64 cm                      |
| Width                                | 64 cm                      |
| Height                               | 130 cm                     |
| Weight (Vacuum Only)                 | 43 kg.                     |
| HEPA/ULPA Filter Surface Size        | 11 100 cm <sup>2</sup>     |
| Star Shaped Main Filter Surface Area | 8 584 cm <sup>2</sup>      |

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



HEPA Filter - Included



Conductive Star Shaped Filter with Cage - Included



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