

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
- Stainless steel SAE 430 body and recovery tank
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Ready to use - Filters and static dissipative tool kit included
- Mounted on a 4-wheel cart for easy maneuverability. Cart has static dissipative wheels

## Specifications

AVSD-55L (DT) HD MFS HEPA	112005
<b>Model Name</b>	AVSD-55L DT HD (MFS) HEPA
<b>Type (Powerhead)</b>	Pneumatic
<b>Venturi</b>	Single
<b>Venturi (diam.)</b>	6 mm
<b>Minimum Compressor</b>	15 HP
<b>Air Line Size (Diam.)</b>	1/2" (12.7mm)
<b>Input Air Volume</b>	21.2 L/s
<b>Input Air Pressure</b>	5.5 Bar
<b>Air Flow</b>	204 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	4570 mm H <sub>2</sub> O
<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>	55 L
<b>HEPA/ULPA Filter Surface Size</b>	4 990 cm <sup>2</sup>
<b>Main Cloth Filter Surface Size</b>	3 480 cm <sup>2</sup>

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



HEPA Filter - Included



Main Cloth Filter with Cage, Static Dissipative - Included



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



Conductive Polyliner Recovery Bag - Optional



AVSD-55L DT HD (MFS) HEPA with Recovery Tank removed