

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 Steel 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
- 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
- Equipped with a 4-wheel cart and tool basket. Cart has static dissipative or conductive wheels

Specifications

AVSD-25L (DT) MFS HEPA (EU)	111388-EU
Model Name	AVSD-25L (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 ³ /h
Vacuum Pressure	4570 mm H ₂ O
Sound Level	73 dB(A)
Suction Inlet	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dry Recovery - Tank	25 L
Length	64 cm
Width	64 cm
Height	107 cm
Weight (Vacuum Only)	31 kg.
HEPA/ULPA Filter Surface Size	4 990 cm ²
Main Cloth Filter Surface Size	3 480 cm ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Upstream HEPA Filter - Included



Main Cloth Filter with Cage, Static Dissipative - Included



AVSD-25/35L Tool Kit - Included



Conductive Polyliner Recovery Bag - Optional



AVSD-25L Detachable Tank