

Designed for use in Division 1, Division 2, Class I, Group D, Class II Groups F, G Hazardous Locations as defined in the National Electrical Code (NFPA 70)

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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"



CE II 2GD
Ex h IIC T6 Gb
Ex h IIC T85°C Db

Characteristics



Static Dissipating



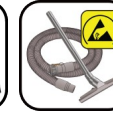
HEPA - Included



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
- 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 Type 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	111388
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 "
Input Air Volume	45 CFM
Input Air Pressure	80 PSI
Air Flow	120 CFM
Vacuum Pressure	180 " H ₂ O
Sound Level	73 dB(A)
Suction Inlet Port	2 "
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dust Recovery Tank	6.6 Gal
Length	25 "
Width	25 "
Height	42 "
Weight (Vacuum Only)	68 lb.
HEPA/ULPA Filter Surface Size	5.4 ft ²
Main Cloth Filter Surface Size	3.75 ft 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-25/35/55L Tool Kit - Included



Conductive Polyliner Recovery Bag - Optional



AVSD-25L Detachable Tank