

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"

## Characteristics



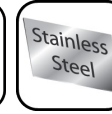
Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless Steel General



SD Accessories - Included



Wet and Dry Recovery



- 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
- Designed for the recovery of designated substances/hazardous dusts such as asbestos, lead, silica, mold, etc.
- Can be used to recover combustible dust
- Pneumatic (air-operated)
- Static dissipating and conductive
- For wet & dry recovery
- Stainless steel Type 430 body and recovery tank
- Ready to use - Filters and static dissipative tool kit included
- Mounted on a 2+2 cart for easy maneuverability

## Specifications

AVSD-40L (2+2W) HEPA W&D	111846
<b>Model Name</b>	AVSD-40L (2+2W) HEPA W&D
<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 "
<b>Input Air Volume</b>	45 CFM
<b>Input Air Pressure</b>	80 PSI
<b>Air Flow</b>	120 CFM
<b>Vacuum Pressure</b>	180 " H <sub>2</sub> O
<b>Suction Inlet Port</b>	60 mm
<b>Cart Type</b>	2+2 Wheels
<b>Filter Cleaning</b>	None
<b>Dust Recovery Tank</b>	10 gal.
<b>Liquid Recovery Capacity</b>	7.5 gal.
<b>Length</b>	26 "
<b>Width</b>	23 "
<b>Height</b>	37 "
<b>Weight (Vacuum Only)</b>	52 lb.
<b>HEPA/ULPA Filter Surface Size</b>	5.4 ft <sup>2</sup>
<b>Main Cloth Filter Surface Size</b>	3.75 ft <sup>2</sup>

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



ATEX/AVSD Tools and Accessories W&D - Included



HEPA Filter - Included



Conductive Polyliner Recovery Bag - Included



Conductive Recovery Bags - included



AVSD-40L (2+2W) Rear View



AVSD-40L (2+2W) Side View