

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

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

Characteristics



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless Steel General



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 sanding and corrosion control
- Designed for the recovery of aluminum, magnesium, zirconium and all other commercial alloys
- Pneumatic (air-operated)
- Static dissipating and conductive
- For the recovery of powders only
- Includes disposable filter bags
- Stainless steel Type 430 body and recovery tank
- Ready to use - all filters and suction/airline hoses are included
- Mounted on a 2+2 cart for easy maneuverability
- Tiger-Vac® has a large selection of optional dustless hand tools

Specifications

AVSD-40L (2+2W) HEPA SK	111847
Model Name	AVSD-40L (2+2W) HEPA SK
Type (Powerhead)	Pneumatic
Venturi	Single
Venturi (diam.)	6 mm
Minimum Compressor	15 HP
Air Line Size (Diam.)	3/4 "
Input Air Volume	45 CFM
Input Air Pressure	80 PSI
Air Flow	120 CFM
Vacuum Pressure	180 " H ₂ O
Suction Inlet Port	1.5 "
Cart Type	2+2 Wheels
Filter Cleaning	None
Dry Recovery - Disposable Filter Bag	5 gal.
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



HEPA Filter - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Conductive Polyliner Recovery Bag - Included



Conductive Recovery Bags - included



Suction/Airline Hose Assembly, Static Dissipative and Conductive - Included



Y-Connector - Included



Spark Trap - Optional