

**Pneumatic Sanding Kit Version** designed for use in :  
Class II, Division 2, Groups E, F, and G  
Hazardous Locations as defined in the National Electrical  
Code (NFPA 70)



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

Zone 20 (Dust) providing a very High Protection Level inside  
the Recovery Tank

*For the Safe Recovery of Combustible Dusts*

**ESD Safe** Vacuum Cleaners 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 Efficiency



Stainless  
General



Dry Recovery

- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- For sanding and corrosion control
- Designed for the recovery of Aluminum, Magnesium, Zirconium and all other commercial alloys
- Pneumatically (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® holds a large selection of optional dustless hand tools.

## Specifications

AVSD-40L (2+2W) HEPA SK	111847
<b>Model Name</b>	AVSD-40L (2+2W) HEPA SK
<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>	3/4 "
<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</b>	60 mm
<b>Cart Type</b>	2+2 Wheels
<b>Filter Cleaning</b>	None
<b>Dry Recovery - Disposable Filter Bag</b>	5 Gal

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 Bag - Included



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



Y-Connector - Included



Spark Trap - Optional