

ATEX

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

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



EX Certified



Detachable Tank



HEPA - Included



High Filtration Efficiency Unit



Dry Recovery



SD Accessories - Included



Stainless Steel
General



- Less than 10 ohms of resistivity
- 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
- Designed for applications where finely pulverized dusts are to be recovered
- Pneumatic (air-operated). Single venturi, or twin venturi for more power
- Manual Filter Shaker (MFS) system
- For dry recovery only
- Powerhead made of stainless steel SAE 304. Recovery tank and filter chamber made of stainless steel SAE 430
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Mounted on a 4-wheel cart for easy maneuverability. Cart has static dissipative wheels
- Includes a complete static dissipative tool kit

Specifications

AVSD-100L DT (MFS) RE HEPA (SINGLE/TWIN VENTURI)	112044	112045
Model Name	AVSD-100L DT (MFS) RE HEPA (SINGLE VENTURI)	AVSD-100L DT (MFS) RE HEPA (TWIN VENTURI)
Type (Powerhead)	Pneumatic	Pneumatic
Venturi	Single	Twin
Venturi (diam.)	6 mm	6 mm
Minimum Compressor	15 HP	30 HP
Air Line Size (Diam.)	1/2" (12.7mm)	3/4" (19mm)
Input Air Volume	21.2 L/s	33 L/s
Input Air Pressure	5.5 Bar	6.9 Bar
Air Flow	204 m ³ /h	331 m ³ /h
Vacuum Pressure	4570 mm H ₂ O	5840 mm H ₂ O
Suction Inlet	63.5 mm	63.5 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	100 L	100 L

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Included



Conductive Star Shaped Filter with Cage - Included



AVSD-100L DT (MFS) RE HEPA SINGLE VENTURI with Recovery Tank Removed