

ATEX® CE II 2D
Ex h IIIC T85°C Db
For use in ATEX Zone 21 & Zone 22 (Dust) potentially explosive atmospheres

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



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless 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
- All stainless steel SAE 304 construction (except cart)
- 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
- 7 mm venturi jet available, with 230" H₂O of vacuum pressure

Specifications

| AVSD-35L (DT) MFS HEPA | 112048 |
|---------------------------------------|----------------------------|
| Model Name | AVSD-35L (DT) MFS HEPA |
| Type (Powerhead) | Pneumatic |
| Venturi | Single |
| Venturi (diam.) | 6 mm |
| Minimum Compressor | 15 HP |
| Air Line Size (Diam.) | 1/2" (12.7mm) |
| Input Air Volume | 21.2 L/s |
| Input Air Pressure | 5.5 Bar |
| Air Flow | 204 m ³ /h |
| Vacuum Pressure | 4570 mm H ₂ O |
| Sound Level | 73 dB(A) |
| Suction Inlet | 50 mm |
| Cart Type | Detachable Tank (DT) |
| Filter Cleaning | Manual Filter Shaker (MFS) |
| Dry Recovery - Tank | 35 L |
| Length | 64 cm |
| Width | 64 cm |
| HEPA/ULPA Filter Surface Size | 4 990 cm ² |
| Main Cloth Filter Surface Size | 3 480 cm ² |

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Upstream HEPA Filter - Included



Main Cloth Filter and Cage, Static Dissipative - Included



AVSD-25/35L Tool Kit - Included



Conductive Polyliner Recovery Bag - Optional