

ATEX

**ATEX** 3rd Party Certified

CE II 2GD

Ex h IIC T6 Gb

Ex h IIIC T85°C Db

LCIE 03 ATEX 6310 X

IEC

Ex h IIC T6 Gb

Ex h IIIC T85°C Db

IECEX LCIE 17.0076 X



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**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)

CE II 1/2 GD

External : Ex h IIC T6 Gb Ex h IIIC T85°C Db

Internal : Ex h IIC T6 Ga Ex h IIIC T50°C Da

-4°C ≤ Ta ≤ +37°C

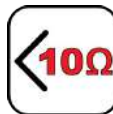
**EN 17348 DT - Combustible dust collection**

CE

### Characteristics



EX Certified



Less than 10 ohms



Detachable Tank



HEPA - Included



Dry Recovery



Stainless General



SD Accessories - Included



Cleanroom Compatible



Pharma Applications



High Filtration Efficiency Unit



- Legally certified explosion proof/dust ignition proof
- 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
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry with optional stainless steel Type 304 cart
- Designed for applications where finely pulverized dusts are to be recovered
- Pneumatic (air-operated)
- Manual Reverse Purge (MRP) with static dissipative reverse purge cartridge
- For dry recovery only
- All stainless steel Type 304 construction (except cart)
- Stainless steel cart available
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Static dissipative poly liner and retainer clip for the easy and safe disposal of recovered materials - included
- Equipped with a 4-wheel cart and tool basket. Cart has static dissipative or conductive wheels
- Includes a complete static dissipative tool kit

## Specifications

| SS-35L EX (MRP) RE HEPA SINGLE VENTURI | 110410                                 |
|----------------------------------------|----------------------------------------|
| Model Name                             | SS-35L EX (MRP) RE HEPA SINGLE VENTURI |
| 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 <sup>3</sup> /h                  |
| Vacuum Pressure                        | 4570 mm H <sub>2</sub> O               |
| Suction Inlet Port                     | 50 mm                                  |
| Cart Type                              | Detachable Tank (DT)                   |
| Filter Cleaning                        | Manual Reverse Purge (MRP)             |
| Dust Recovery Tank                     | 35 L                                   |
| Length                                 | 66 cm                                  |
| Width                                  | 64 cm                                  |
| Height                                 | 135 cm                                 |
| Weight (Vacuum Only)                   | 45 kg.                                 |

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Ø1.5" (Ø38 mm) Static Dissipative Tools and Accessories  
(Pneumatic) - Included



HEPA Filter - Included



Conductive Aluminized Spun Bond Reverse Purge Cartridge  
(shown with and without optional skirt) - Included



SS-35L (MRP) with Detachable Tank removed