



ATEX 3rd Party Certified

CE II 2GD

Ex h IIC T6 Gb

Ex h IIIC T85°C Db

LCIE 03 ATEX 6310 X



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

-5°C ≤ Ta ≤ +37°C

EN 17348 DT - Combustible dust collection



Characteristics



EX Certified



Pharma Applications



Detachable Tank



HEPA - Included



High Filtration Efficiency Unit



Dry Recovery



SS 304



SD Accessories - Included



Cleanroom Compatible



- 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
- 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
- All stainless steel Type 304 construction
- 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

SS-100L DT (MFS) RE HEPA (SINGLE/TWIN VENTURI)	110404	110405
Model Name	SS-100L DT (MFS) RE HEPA (SINGLE VENTURI)	SS-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 Port	63.5 mm	63.5 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dust Recovery Tank	100 L	100 L

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



Ø2" (Ø50 mm) Static Dissipative Tools and Accessories - Included



HEPA Filter - Included



Conductive Star Shaped Filter with Cage - Included