



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

-4°C ≤ Ta ≤ +37°C

EN 17348 DT - Combustible dust collection



Characteristics



EX Certified



Less than 10 ohms



Detachable Tank



HEPA - Included



High Filtration Efficiency Unit



Dry Recovery



Stainless General



SD Accessories - Included



Cleanroom Compatible



Pharma Applications

- 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 Filter Shaker (MFS) with static dissipative Teflon laminated main cloth filter assembly
- 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-55L EX (MFS) RE HEPA SINGLE VENTURI EXTENDED	110409
Model Name	SS-55L EX (MFS) RE HEPA SINGLE VENTURI EXTENDED
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 m³/h
Vacuum Pressure	4570 mm H ₂ O
Suction Inlet Port	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dust Recovery Tank	55 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



HEPA Filter - Included



Conductive Bell Shaped Filter - Included



Conductive Polyliner Recovery Bag - Optional