

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)



Characteristics



- 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). Single venturi, or twin venturi for more power
- 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 clip for the easy and safe disposal of recovered materials - available
- Mounted on a 4-wheel cart for easy maneuverability. Cart has static dissipative wheels
- Includes a complete static dissipative tool kit

Specifications

SS-63L EX (MRP) RE HEPA SINGLE/TWIN VENTURI	111645	111646
Model Name	SS-63L EX (MRP) RE HEPA SINGLE VENTURI	SS-63L EX (MRP) 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
Sound Level	dB(A)	75 dB(A)
Suction Inlet	63.5 mm	63.5 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dust Recovery Tank	56.8 L	56.8 L
Length	61 cm	61 cm
Width	58 cm	58 cm
Height	109 cm	109 cm
Weight (Vacuum Only)	35 kg.	35 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



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



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



HEPA Filter - Included