

Designed for use in :
 Division 1, Class I, Groups A, B, C and D
 Division 1, Class II, Groups E, F, G
 Hazardous Locations as defined in the National Electrical Code (NFPA 70)



Ex h IIC T6 Gb
 Ex h IIC T85°C Db
 IECEx LCIE 17.0076 X



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

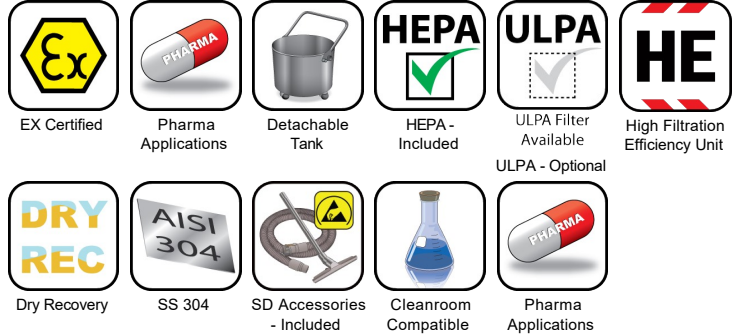
ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Complies with NFPA 77 "Recommended Practice on Static Electricity"



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 Filter Shaker (MFS) system
- 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 (MFS) RE HEPA SINGLE/TWIN VENTURI	111641	111642
Model Name	SS-63L EX (MFS) RE HEPA SINGLE VENTURI	SS-63L EX (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 "	3/4 "
Input Air Volume	45 CFM	70 CFM
Input Air Pressure	80 PSI	100 PSI
Air Flow	120 CFM	195 CFM
Vacuum Pressure	180 " H ₂ O	230 " H ₂ O
Suction Inlet Port	2.5 "	2.5 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dust Recovery Tank	15 Gal	15 Gal
Length	36 "	36 "
Width	27 "	27 "
Height	80 "	80 "
Weight (Vacuum Only)	178 lb.	183 lb.

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 Bell Shaped Filter - Included



HEPA Filter - Included