

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)

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)



Complies with NFPA 77 "Recommended Practice on Static
Electricity"

Characteristics



EX Certified



Less than 10
ohms



Dry Recovery



HEPA -
Included



High Filtration
Efficiency Unit



SD Accessories
- Included



SS 304



Static
Dissipating

Controlled Air Design
(800) 635-0298
controlledairdesign.com



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Pneumatic (air-operated)
- 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
- Lightweight and portable
- Low profile
- The smallest explosion proof canister vacuum system in the industry
- Easily transportable
- Same powerful performance as any of our other larger single venturi models
- Performance of 180" of waterlift and 110 CFM
- Includes a complete static dissipative tool kit

Specifications

SS-5 (4W) RE HEPA	110319
Model Name	SS-5 (4W) RE HEPA
Type (Powerhead)	Pneumatic
Venturi	Single
Venturi (diam.)	6 mm
Minimum Compressor	15 HP
Air Line Size (Diam.)	1/2 "
Input Air Volume	45 CFM
Input Air Pressure	80 PSI
Air Flow	120 CFM
Vacuum Pressure	180 " H ₂ O
Suction Inlet	1.5 "
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	None
Dry Recovery - Tank	3.4 Gal
Length	18 "
Width	18 "
Height	28 "
Weight (Vacuum Only)	56 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



HEPA Filter - Included



Main Cloth Filter, Static Dissipative - Included



Pre-Filter, Static Dissipative - Included