

Designed for use in :
Class I, Division 1, Groups A, B, C and D T6
Class II, Division 1, Groups E, F, G
Hazardous Locations as defined in the National Electrical Code (NFPA 70)

ATEX 3rd Party Certified

CE II 2 GD

Ex h IIC T6 Gb

Ex h IIIC T85°C Db

LCIE 03 ATEX 6310 X



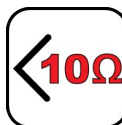
GUARANTEED for the Safe Recovery
of Combustible/Conductive Dusts

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

Characteristics



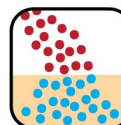
Explosion Proof



Less than 10
ohms



Dry Recovery



Wet Mix - Oil



HEPA - Included



High Efficiency



SD Accessories -
Included



SS 304



Coalescing Filter
Element



- Hydrogen - Risk Free.
- Immersion Separator "Wet Oil Mix" - Meant to be used with Mineral Oil or any other neutralizing liquid
- **Designed for the recovery and INERTIZATION of conductive and explosive dust, such as Aluminum, Magnesium, Zirconium and other commercial alloys, into a Liquid Immersion Bath**
- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- Coalescing Filter Element (CFE) for moisture removal
- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- Pneumatically (air) operated
- Recovery capacity of 33 lbs. (15 Kg) of dust into 11.8 gallons (45 liters) of neutralizing liquid.
- Stainless Steel body (type 304) and heavy duty powder coated cart.
- Equipped with a Liquid Level Indicator.

Specifications

SS-IT (114L) EX (CFE) TWIN VENTURI	110416
Model Name	SS-IT (114L) EX (CFE) HEPA TWIN VENTURI
Type (Powerhead)	Pneumatic
Venturi	Twin
Venturi (diam.)	5 mm
Minimum Compressor	30 HP
Air Line Size (Diam.)	1 "
Input Air Volume	100 CFM
Input Air Pressure	100 PSI
Air Flow	195 CFM
Vacuum Pressure	120 " H ₂ O
Suction Inlet	2 "
Cart Type	Detachable Tank (DT)
Filter Cleaning	None
Length	40 "
Width	30 "
Weight (Vacuum Only)	273 lbs.
Height	79 "

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Included



Liquid Level Indicator Tube - Included



Coalescing Filter Element (CFE) - Included



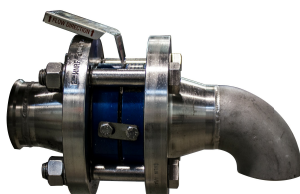
Sieve Basket - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Tool Kit for Interceptors - Included



Rupture Disk - Optional