

ATEX

ATEX 3rd Party Certified

C_{Ex} II 2GD

Ex h IIC T6 Gb

Ex h IIC T85°C Db

LCIE 03 ATEX 6310 X

IEC

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)



Characteristics



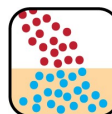
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Oil



HEPA - Included



High Filtration Efficiency Unit



SD Accessories - Included



SS 304



Coalescing Filter Element

- Hydrogen safe
- 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 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
- Pneumatic (air-operated)
- Recovery capacity of 33 lb (15 kg) of dust into 11.8 gal. (45L) of neutralizing liquid
- Stainless steel Type 304 body 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" (25.4mm)
Input Air Volume	47 L/s
Input Air Pressure	6.9 Bar
Air Flow	331 m ³ /h
Vacuum Pressure	3050 mm H ₂ O
Suction Inlet Port	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	None
Length	102 cm
Width	76 cm
Height	201 cm
Weight (Vacuum Only)	124 kg.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Coalescing Filter Element (CFE) - Included



HEPA Filter - Included



Liquid Level Indicator Tube - Included



Sieve Basket - Included



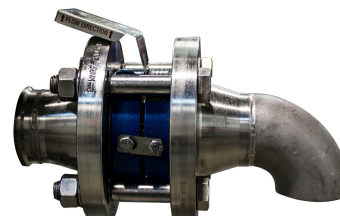
Cone for Interceptors - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Tool Kit for Interceptors - Included



Rupture Disk - Optional