



ATEX 3rd Party Certified
CE II 2GD
Ex h IIC T6 Gb
Ex h IIC T85°C Db
LCIE 03 ATEX 6310 X



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



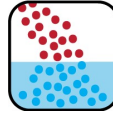
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



High Filtration Efficiency Unit



SS 304



Coalescing Filter Element



SD Accessories - Included

- Immersion separator "Wet Mix". For use with water (no oil)
- 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
- Meets the requirements for a Liquid Precipitation Collector for metal dusts as outlined in NFPA 484
- 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 22 lb (10 kg) of dust into 7.9 gal. (30L) of water (no oil)
- Stainless steel Type 304 body and heavy duty powder coated cart
- Equipped with a liquid level indicator

Specifications

SS-IT (85L) EX (CFE) HEPA WET (WATER) MIX	110417
Model Name	SS-IT (85L) EX (CFE) HEPA WET (WATER) MIX
Type (Powerhead)	Pneumatic
Venturi	Single
Venturi (diam.)	5 mm
Minimum Compressor	15 HP
Air Line Size (Diam.)	1/2" (12.7mm)
Input Air Volume	21.2 L/s
Input Air Pressure	5.5 Bar
Air Flow	204 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	61 cm
Height	180 cm
Weight (Vacuum Only)	94 kg.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



SS-IT (85L) EX (CFE) HEPA with Recovery Tank removed



Coalescing Filter Element (CFE) - Included



HEPA Filter - Included



Liquid Level Indicator Tube - Included



Sieve Basket - Included



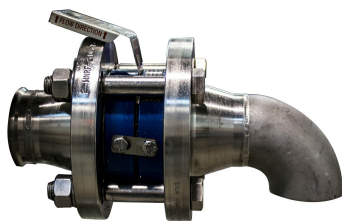
Cone for Interceptors - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Tool Kit for Interceptors - Included



Rupture Disk - Optional