

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

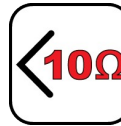
**ESD Safe** Vacuum Cleaners for Hazardous Locations are  
designed to prevent ignition hazards.  
We use metal parts or Static Dissipative Powder Coating to  
prevent Electrostatic Discharge (ESD)



### Characteristics



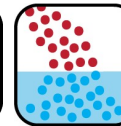
Explosion Proof



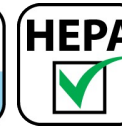
Less than 10  
ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



High Efficiency



Coalescing Filter  
Element



Detachable Tank



SS 304

- Immersion Separator "Wet (Water) Mix" - Only meant to be used 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.
- 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 22 lbs. (10 Kg) of dust into 7.9 gallons (30 liters) of water (no oil).
- Stainless Steel body (type 304) and heavy duty powder coated cart.
- Detachable Recovery Tank (DT) for easy disposal of recovered materials
- Equipped with a Liquid Level Indicator.
- Tiger-Vac® carries a large inventory of shrouded sanders, grinders, dustless drill kits along with a large suction port for maximum dust recovery

## Specifications

SS-IT (85L) EX (CFE) SK HEPA WET (WATER) MIX	113120
<b>Model Name</b>	SS-IT (85L) EX (CFE) SK HEPA WET (WATER) MIX
<b>Type (Powerhead)</b>	Pneumatic
<b>Venturi</b>	Single
<b>Venturi (diam.)</b>	5 mm
<b>Minimum Compressor</b>	15-25 HP
<b>Air Line Size (Diam.)</b>	3/4 "
<b>Input Air Volume</b>	45 CFM
<b>Input Air Pressure</b>	80 PSI
<b>Air Flow</b>	120 CFM
<b>Vacuum Pressure</b>	120 " H <sub>2</sub> O
<b>Suction Inlet</b>	2 "
<b>Cart Type</b>	Detachable Tank (DT)
<b>Filter Cleaning</b>	None
<b>Length</b>	40 "
<b>Width</b>	24 "
<b>Weight (Vacuum Only)</b>	207 lbs.
<b>Height</b>	71 "

Please note that specifications are subject to change without notice

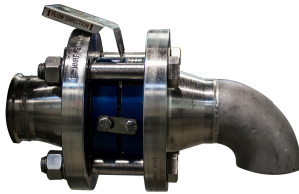
## Use only recommended tools & accessories



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



Optional Dust Extractor Arm



Rupture Disk - Optional



Sieve Basket - Included



Liquid Level Indicator Tube - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Coalescing Filter Element (CFE) - Included



Suction/Airline Hose Assembly, Static Dissipative and Conductive - Included



Wye Connector - Included