

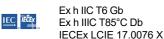
SS-IT (85L) EX (CFE) SK HEPA WET (OIL) MIX -**HYDROGEN FREE**

Automotive/Aerospace - Dust Extraction/Vacuum Sanding Kit System

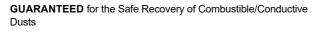
Characteristics

ATEX 3rd Party Certified C€ 6 II 2GD

Exh IIC T6 Gb Ex h IIIC T85°C Db LCIE 03 ATEX 6310 X



ATEX



ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards.





ohms







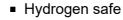


Filter Element





- We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



- 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
- 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 Grade. 99.97% efficiency at 0.3 micron
- Pneumatic (air-operated)
- Recovery capacity of 22 lb (10 kg) of dust into 7.9 gal. (30L) of oil or any other neutralizing liquid
- Stainless steel Type 304 body 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 and dustless drill kits, along with a large suction port for maximum dust recovery
- Tiger-Vac® recommends the use of mineral oil with a viscosity = 10.5 cSt.

Specifications

| SS-IT (85L) EX (CFE) SK HEPA WET (OIL) MIX - HYDROGEN FREE | 113120-OIL |
|---|--|
| Model Name | SS-IT (85L) EX (CFE) SK HEPA WET (OIL) MIX |
| Type (Powerhead) | Pneumatic |
| Venturi | Single |
| Venturi (diam.) | 5 mm |
| Minimum Compressor | 15-25 HP |
| Air Line Size (Diam.) | 3/4" (19mm) |
| 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 0 |
| 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



Liquid Level Indicator Tube - Included



Sieve Basket - Included



Cone for Interceptors - Included



Wye Connector - Included



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



Included



Rupture Disk - Optional



Optional Dust Extractor Arm

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