

ATEX

ATEX 3rd Party Certified
CE 0081 II 2GD
Ex d IIA T3 Gb
Ex t IIIC T200°C Db IP6X
LCIE 03 ATEX 6297



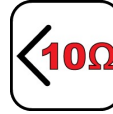
GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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



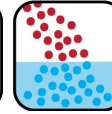
EX Certified



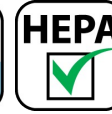
Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



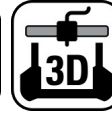
High Filtration Efficiency Unit



SS 304



Coalescing Filter Element



3D Printing



- Immersion separator "Wet Mix". For use with water (no oil)
- Designed for the recovery and INERTIZATION of combustible dust into a liquid immersion bath
- Legally certified explosion proof/dust ignition proof by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- Meets the requirements for a Liquid Precipitation Collector for metal dusts as outlined in NFPA 484
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency at 0.3 micron
- Electric
- Recovery tank made of stainless steel Type 304
- A package of the disposable conductive "wet" recovery bags is included with the vacuum cleaner
- Recovery capacity - 3.25 gal. (12.3L) of water is required in the recovery tank. The conductive "wet" recovery bag has a recovery capacity of 3L (0.8 gal)
- Degassing vent allows gas to be evacuated automatically from the unit
- Equipped with a liquid level indicator
- Includes a complete static dissipative tool kit

Specifications

EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT	113152B-3D
Model Name	EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	230 V
Frequency	50 Hz
Phase	Single
Wattage	1000 W
Power	1 kW
Amperage	4.5 A
Air Flow	224 m ³ /h
Vacuum Pressure	1550 mm H ₂ O
Sound Level	78/85 dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	38 mm
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath
Length	48 cm
Width	46 cm
Height	86 cm
Weight (Vacuum Only)	31.8 kg.
Cord Length	15 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Coalescing HEPA filter (Upstream) - Included



3D Tool Kit for 1.5" camlock suction inlet - included



Optional 3D Tools



Liquid Level Indicator and Drain Valve - Included



A Conductive "Wet" Recovery Bag can be used in conjunction with the Immersion Bath to facilitate material recovery and emptying



Degassing Vent - Included



#228093 - Depressor cage for conductive wet recovery bag - optional