



EXP1 Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)  
Class I, Division 1, Division 2, Group D, T3C and Class II, Division 1, Division 2, Groups E, F and G



**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)

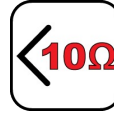


Complies with NFPA 77 "Recommended Practice on Static Electricity"

### Characteristics



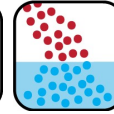
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



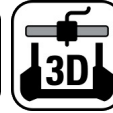
High Filtration Efficiency Unit



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	113152A-3D
<b>Model Name</b>	EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT
<b>Type (Powerhead)</b>	Electric
<b>TEFC Motor</b>	Yes
<b>Tension</b>	120 V
<b>Frequency</b>	60 Hz
<b>Phase</b>	Single
<b>Wattage</b>	1000 W
<b>Power</b>	1.3 HP
<b>Amperage</b>	9 A
<b>Air Flow</b>	132 CFM
<b>Vacuum Pressure</b>	69 " H <sub>2</sub> O
<b>Sound Level</b>	78/85 dB(A)
<b>Type of Power Outlet</b>	Not Included
<b>Suction Inlet Port</b>	1.5 "
<b>Cart Type</b>	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	Liquid Immersion Bath
<b>Length</b>	19 "
<b>Width</b>	18 "
<b>Height</b>	34 "
<b>Weight (Vacuum Only)</b>	70 lb.
<b>Cord Length</b>	50 ft.

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