

Designed for use in :  
Division 1, Class I, Groups A, B, C and D  
Division 1, Class II, Groups E, F, G  
Hazardous Locations as defined in the National Electrical Code (NFPA 70)

**ATEX** 3rd Party Certified

CE II 2GD  
Ex h IIC T6 Gb  
Ex h IIIC T85°C Db  
LCIE 03 ATEX 6310 X

**ATEX**

CE II 2GD

Ex h IIC T6 Gb  
Ex h IIIC T85°C Db

**ATEX**

**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)



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

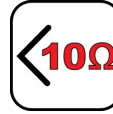


Complies with NFPA 77 "Recommended Practice on Static Electricity"

### Characteristics



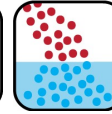
EX Certified



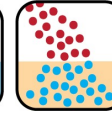
Less than 10 ohms



Dry Recovery



Wet Mix - Water



Wet Mix - Oil



HEPA - Included



High Filtration Efficiency Unit



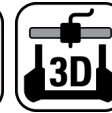
SS 304



Coalescing Filter Element



SD Accessories - Included



3D Printing



- Enhanced Mini Immersion Separator - Wet Mix - Can be used with either water or oil
- Designed for the recovery and INERTIZATION of combustible dust 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
- The Coalescing Filter Element (CFE) is installed upstream from the venturi
- Pneumatic (air-operated). Can run continuously without overheating or wear
- 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 liquid is required in the recovery tank. The conductive "wet" Recovery Bag has a recovery capacity of 4.5L (1.5 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

SS-10 (IT-40L) DT RE HEPA W/3D TOOL KIT	113119-3D
<b>Model Name</b>	SS-10 (IT-40L) DT RE HEPA W/3D TOOL KIT
<b>Type (Powerhead)</b>	Pneumatic
<b>Venturi</b>	Single
<b>Venturi (diam.)</b>	5 mm
<b>Minimum Compressor</b>	15 HP
<b>Air Line Size (Diam.)</b>	1/2 "
<b>Input Air Volume</b>	45 CFM
<b>Input Air Pressure</b>	80 PSI
<b>Air Flow</b>	125 CFM
<b>Vacuum Pressure</b>	110 " H <sub>2</sub> O
<b>Sound Level</b>	72 dB(A)
<b>Suction Inlet Port</b>	1.5 "
<b>Cart Type</b>	Detachable Tank (DT)
<b>Filter Cleaning</b>	Liquid Immersion Bath/Conductive Wet Recovery Bag
<b>Length</b>	26 "
<b>Width</b>	22 "
<b>Height</b>	54 "
<b>Weight (Vacuum Only)</b>	105 lb.

Please note that specifications are subject to change without notice

# Use only recommended tools & accessories



Downstream H14 HEPA Filter - Included



Coalescing Filter Element (CFE) (Upsteam) - Included



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



Optional 3D Tools



Mini Enhanced - Rear View



Mini Enhanced - Side View with detachable tank



Mist Arrester Pack - Included



Conductive "wet" recovery bag - Included



Cone assembly and detachable recovery tank with liquid level indicator and drain valve - Included



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



Degassing Vent - Included