

ATEX Ex
CE II 2 GD
Ex h IIC T6 Gb
Ex h IIIC T85°C Db



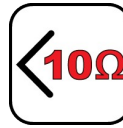
GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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



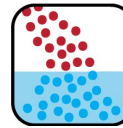
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



High Efficiency



SS 304



Coalescing Filter Element



- Immersion Separator "Wet (Water) Mix" - Only meant to be used 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.
- Precipitating Dust - complies with NFPA 484 method
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency on 0.3 microns
- Pneumatically (air) operated. Can run continuously without overheating or wear
- Recovery tank made of stainless steel type 304
- Recovery capacity: 3.25 gallons (12.3 liters) of water is required in the recovery tank. The conductive "wet" recovery bag has a recovery capacity of 3 liters. One gallon (3.8 liters) of powder can be recovered directly in the tank if the conductive recovery bag is not used
- Degassing Vent allows gas to be evacuated automatically from the unit
- Equipped with a Liquid Level Indicator.
- Includes a complete static dissipative tool kit
- Low noise level: only 68 dB(A)
- Pressure regulator included. Pressure regulator is adjustable between 0 psi (0 bar) to 150 psi (10 bars). It is factory set at 80 psi (5.5 bars) for ideal performance and noise level

Specifications

ATEX-10A (IT-40L) CFE HEPA	113116
Model Name	ATEX-10A (IT-40L) CFE HEPA
Type (Powerhead)	Pneumatic
Venturi	Single
Minimum Compressor	15 HP
Air Line Size (Diam.)	1/2" (12.7mm)
Input Air Volume	16.5-21.2 L/s
Input Air Pressure	5.5 Bar
Air Flow	187 m ³ /h
Vacuum Pressure	2790 mm H ₂ O
Sound Level	68 dB(A)
Suction Inlet	38 mm
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath
Length	48 cm
Width	46 cm
Height	86 cm

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



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



Coalescing HEPA filter (Upstream) - Included



Tool Kit for Mini Series - Included



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