



**GUARANTEED** to be capable of safely recovering combustible/conductive dusts &/or flammable liquids.

CE Ex II 2 G/D c IIC T6 (85°C)

### Characteristics



Explosion Proof



Resistivity: Less than 10 ohms



HEPA Included



High Efficiency



Dry Recovery



Static Dissipating Toolkit



Stainless Steel



Cleanroom Applications



Pharma Applications



- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822.
- \*Cleanroom compatible. Can be used in the pharmaceutical industry
- Pneumatically (air) operated
- For dry recovery only
- All stainless steel SAE 304 construction
- Lightweight and equipped with a backpack harness
- Recovery capacity of 1.5 gallons (6 liters) in optional Disposable Filter Bag
- Available with an optional Carrying Case
- Equipped with a complete static dissipating tool kit, including suction and air line hoses
- The air jet is user adjustable from 80" to 190" of static waterlift. For ideal performance Tiger-Vac has set up this vacuum at 80" of waterlift, 50 CFM at 1.5" suction intake

All stainless steel SAE 304 construction. This unit is equipped with a true HEPA (H14) Filter. This unit is cleanroom compatible and can be used in the pharmaceutical industry. This vacuum cleaner has been designed for general maintenance in hazardous locations. Lightweight and ergonomic, this unit is ideal for use in areas where a larger vacuum cleaner would be cumbersome. The air jet is user adjustable from 80" to 190" of static waterlift. For ideal performance Tiger-Vac has set up this vacuum at 80" of waterlift, 50 CFM at 1.5" suction intake. All of our HEPA vacuum cleaners are Aerosol Leak Tested before leaving our facility.

## Specifications

	Unit	SSAT-6L (BP) AIR TIGER
Part#		111920
Weight	lbs	16
Filter Cleaning		NONE
Decibels	dB	68
Dimensions	Inches	H25 × W9 × L9
Paper Bag Capacity	Gal	1.5
Vacuum Pressure	Inches H <sub>2</sub> O	80
Air Flow	CFM	50
Venturi		Single
Minimum Compressor HP	HP	15
Air Line Size		1/2"
Input Air Volume	CFM	45
Input Air Pressure	PSI	80

## High Efficiency Particulate Air Filter

A HEPA filter is a type of air filter, which means it filters the air coming in or out of the vacuum cleaner system. It can remove at least 99.99% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.3 micron or larger.

North-America: Each HEPA Filter has a minimum filtration efficiency of 99.99% on 0.3 micron. Tested as per IEST-RP-CC001.3.

Europe: Each HEPA Filter has a minimum filtration efficiency of 99.995% on 0.3 micron, rated H14 as per EN 1822 by MPPS method.

## Ex-Mat Recovery



Tiger-Vac, as the manufacturer, GUARANTEES, that these units can be used to safely recover combustible /conductive dusts and/or flammable liquids.

The ATEX marking certifies only, by it's Ingress of Protection (IP), the capacity of the vacuum cleaner to be in the presence of combustible /conductive dusts and/or flammable liquids but does not certify the capacity of the vacuum cleaner to recover them.

### HEPA FILTER - Included

Part#	Qty	Description
212303	1	HEPA FILTER (H14)

### FILTERS - Included

Part#	Qty	Description
212232SD	1	CLOTH FILTER ASSEMBLY WITH RING SD*

### PRE-FILTERS - Optional

Part#	Qty	Description
212234SD	1	DRALON FILTER SD*



**Arc Technologies**

Worldwide Technology For Controlled Environments

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DISPOSABLE FILTER BAGS - Optional		
Part#	Qty	Description
212230	1	PAPER FILTER BAG (PACKAGE OF 5)

STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIVITY OF 10/3 - 10/5) - Included		
Part#	Qty	Description
383448	1	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY(NO WIRE) Ø1.5"(38mm)x5' FOR SSAT-2L & SSAT-6L
211029	1	AIR SUPPLY HOSE ASSEMBLY SD* Ø0.5"(12.7mm)x25'(7.5m) WITH 1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.
211635	1	BACKPLATE KIT WITH HARNESS WITH HARDWARE BACKPACK
381185MA	1	DUSTING BRUSH -ALUMINUM 5"(12.5cm) WITH CONDUCTIVE BRISTLES(NO METAL CONNECTOR INSTALLED)
383462	1	CONICAL NOZZLE ASSEMBLY W/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, FOR NON WIRE HOSE (323562+381155)

EXPLOSION PROOF TOOLS AND ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL AND PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Optional		
Part#	Qty	Description
381396D	1	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø1.5"(38mm)x5'(1.5m) FOR USE WITH SSAT-2L &SSAT-6L AIR TIGER
211029	1	AIR SUPPLY HOSE ASSEMBLY SD* Ø0.5"(12.7mm)x25'(7.5m) WITH 1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.
211635	1	BACKPLATE KIT WITH HARNESS WITH HARDWARE BACKPACK
381185DA	1	DUSTING BRUSH -ALUMINUM SD* 5"(12.5cm) WITH CONDUCTIVE BRISTLES FOR USE WITH HOSE CUFF & RING
383462D	1	CONICAL NOZZLE ASSEMBLY w/CURVED TIP 10"(25cm)CONDUCTIVE RUBBER FOR HOSE CUFF&RING(383462M+381147D)

CARRYING CASE - Optional		
Part#	Qty	Description
215698	1	AIRCRAFT CARRYING CASE WITH FOAM & WITH WHEELS, FOR MODEL SSAT-2L/6L AIR TIGER

## WARNINGS:

For the recovery of metallic dusts, it is recommended that this unit be used in conjunction with an immersion separator



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