



**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



Static Dissipating



Cleanroom Applications



Pharma Applications



Corrosive Recovery



Activated Carbon



Wet Recovery Only



Hydrocart



Accessories Included



Wear Protective Clothing



- Static Dissipative and grounded
- \*Cleanroom compatible. Can be used in the pharmaceutical industry when equipped with stainless steel 4-wheel dolly or tilting cart
- Designed for the recovery of acids and corrosive liquids
- Pneumatically (air) operated
- Available with a Middle Ring with KINA 3® Activated Carbon (MRAC) for the adsorption of Chloride and acid vapors (HF, HCL, etc). Other types or carbon available.
- For liquid recovery
- Static dissipative acid-resistant high-density polyethylene, nylon and pvc
- Recovery capacity of 12.5 gallons (48 liters)
- Available with a 4-wheel dolly, tilting cart or hydro-cart. 4-wheel dolly and tilting cart available in stainless steel
- Includes a complete tool kit

Acid-resistant high-density polyethylene, nylon and pvc. These units were designed for the recovery of acid as well as other corrosive liquids. These units are static dissipative and conductive. These units are available on a variety of powder coated or stainless steel carts. Also available with a Middle Ring with Activated Carbon Cartridge. Different types of carbon are available for the adsorption of toxic/nuisance fumes and vapors.

## Specifications

	Unit	SS-ARU-15 EX (TC) MRAC	SS-ARU-15 EX (HY-C) MRAC
Part#		111437	111436
Filter Cleaning		NONE	NONE
Wet Recovery	Gal	12.5	12.5
Vacuum Pressure	Inches H <sub>2</sub> O	170	170
Air Flow	CFM	110	110
Venturi		Single	Single
Minimum Compressor HP	HP	15	15
Air Line Size		1/2"	1/2"
Input Air Volume	CFM	45	45
Input Air Pressure	PSI	80	80
Airjet		6 mm	6 mm

## 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.

## Middle Ring with Activated Carbon

Activated carbon is used for the adsorption of toxic/nuisance fumes and vapors. Tiger-Vac offers a variety of activated carbons for various applications such as for the recovery of fuels, mercury, chloride and acid vapors and for Arsine and Phosphine.

### HEPA FILTER - Included

Part#	Qty	Description
211027B	1	HEPA FILTER (H14)

### LIQUID FILTER ASSEMBLY - Included

Part#	Qty	Description
211749	1	LIQUID FILTER ASSEMBLY

### ACTIVATED CARBON CARTRIDGES - Optional

Part#	Qty	Description
212200B	1	CARBON CARTRIDGE ASSEMBLY WITH 3mm CARBON (REGULAR)
212200C	1	CARBON CARTRIDGE ASSEMBLY WITH 3mm MERSORB (FOR MERCURY VAPORS)
212200K	1	CARBON CARTRIDGE ASSEMBLY WITH 3mm KOGC3/KINA3 CARBON (FOR CHLORIDE VAPORS)
212200L	1	CARBON CARTRIDGE ASSEMBLY WITH 3mm A-3 CARBON (FOR ARSINE AND PHOSPHINE VAPORS)

### TOOLS AND ACCESSORIES - Included

Part#	Qty	Description
383440F	1	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY Ø1.5"(38mm)x10' W/ABS FEMALE CAMLOCK&GROUND CLIP
381092	1	DRAIN HOSE ASSEMBLY 0.75"(19mm)x5'(1.5m)CLEAR HOSE WITH 0.75"(19mm) PVC FEMALE CAMLOCK
323336	1	WAND ASSEMBLY, SINGLE BEND, CONDUCTIVE BLACK POLY



**Arc Technologies**

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TOOLS AND ACCESSORIES - Included		
Part#	Qty	Description
381353B	1	
381354B	1	
323317A	1	UTILITY FLOOR TOOL, 1.25"(Ø32mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/GREY SQUEEGEE BLADES
211065B	1	MULTIMETER

## WARNINGS:

### WARNING!

**OPERATORS MUST WEAR PROPER CLOTHING □ GLOVES, APRON, EYE AND FOOT PROTECTION □ BEFORE OPERATING THIS UNIT.**

Do not use these units to recover explosive dusts or flammable liquids



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