

Characteristics



Cleanroom Applications



Pharma Applications



Hydrocart



Activated Carbon



Wet Recovery Only



Accessories Included



Corrosive Recovery



Wear Protective Clothing



- *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
- Acid-resistant 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 polyethylene, nylon and pvc. These units were designed for the recovery of acid as well as other corrosive liquids. 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		CS-ARU-15 (TC)	CS-ARU-15 STD (HY-C)
Part#		111433	111435
Weight	kg	N/A	105
Filter Cleaning		NONE	NONE
Dimensions	cm		H140 x W53 x L132
Wet Recovery	L	47.3	47.3
Vacuum Pressure	mm H ₂ O	4318	4318
Air Flow at Suction Intake	m ³ /h	187	187
Venturi		Single	Single
Minimum Compressor HP - 1 HP = 4 CFM ¹	HP	15	15
Air Line Size		1/2"	1/2"
Input Air Volume	m ³ /h	76.5	76.5
Input Air Pressure	PSI / Bar	80 / 5.5	80 / 5.5
Airjet (Venturi)		6 mm	6 mm

Notes:

¹ Specifications may vary depending upon the performance of the compressor.

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.

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 ACTIVATED CARBON (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
381337	1	VINYLINE HOSE ASSEMBLY 1.5"(38mm) x 10'(3m) FOR USE w/ARU, w/PLASTIC FEMALE CAMLOCKS ON BOTH ENDS
381092	1	DRAIN HOSE ASSEMBLY 0.75"(19mm)x5'(1.5m)CLEAR HOSE WITH 0.75"(19mm) PVC FEMALE CAMLOCK
381351	1	WAND PVC DOUBLE BEND 54"(1.4m) FOR ARU WITH MALE CAMLOCK
381354	1	CREVICE NOZZLE ASSEMBLY FOR ARU, 12" (30.5cm), BLACK POLYPROPYLENE, WITH MALE CAMLOCK ON ONE END
381353	1	CREVICE NOZZLE ASSEMBLY FOR ARU, 36" (91cm), BLACK POLYPROPYLENE, WITH MALE CAMLOCK ON ONE END
381355	1	SQUEEGEE TOOL 14"(35.6cm) PVC WITH EPDM RUBBER BLADES FOR USE WITH ARU

TOOLS AND ACCESSORIES - Optional

Part#	Qty	Description
211787	1	AIR SUPPLY HOSE ASSEMBLY STANDARD TYPE Ø0.5"(12.7mm)x50'(15m)W/1 MALE QUICK DISC&1 FEMALE QUICK DISC
381352	1	WAND ASSEMBLY 48"(1.2m) -NYLON FOR ARU

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