

Recovery Units



LARU-10 (4W)

ARU-15 Series

INT-5 CR

For the recovery of liquids in a controlled environment	For the recovery of corrosive liquids in a controlled environment	For the recovery of liquids in a controlled environment
Designed to be used in conjunction with cleanroom vacuum cleaner systems		
Recovery Capacity 10gal / 38l	Recovery Capacity 15 gal / 57l	Recovery Capacity 2.5 gal / 9.5l
Tools & Accessories Included	Tools & Accessories Included	Tools & Accessories Included
All Stainless Steel AISI 304/316 Construction, MRAC Available, Autoclavable	Non Corrosive Polyethylene Construction, MRAC Available, Static Dissipative Version Available	Non Corrosive Polyethylene Construction

Pictures for illustration purposes only

M.R.A.C.



A Middle Ring with Activated Carbon is used for the adsorption of toxic/nuisance fumes and vapors.

Tiger-Vac offers a variety of activated carbons for the recovery of fuels, mercury, chloride and acid vapors and for Arsine and Phosphine.

BIO FILTER

The HEPA filter cartridge is sealed directly to the lid of the vacuum to ensure absolute leak-free operation. The contaminants trapped in the Containment HEPA filter remain contained during disposal.



All recovered material enters the vacuum system through the Containment HEPA filter which immediately captures and contains hazardous molds and viral particulate down to 0.3 micron in size, with a 99.995% efficiency.

In effect, the Containment HEPA filter prevents the vacuum cleaner from becoming contaminated. When full, the Containment HEPA filter is removed and disposed without compromising the integrity of the vacuum system.

The Containment HEPA filter's exclusive loading feature (bottom to top) maximizes holding capacity and maintains airflow.

SPECIALTY VACUUMS

DECONTAMINATION VACUUMS

2D-15 DECOM (4W) RE SS HEPA

- Hospital grade vacuum
- GFCI plug
- Wet & Dry recovery
- HEPA
- Made of stainless steel AISI 304/316
- Autoclavable tank
- Available with Polyethylene tank



MERCURY RECOVERY VACUUMS

MRV SERIES

- Available in electrical or pneumatic (air) versions
- Available with polyethylene or stainless steel recovery tanks
- Equipped with a mercury separator and jars with lid
- Hour counter
- Includes Mersorb™ activated carbon for the adsorption of mercury vapors



NUCLEAR GRADE VACUUMS

- Available in electrical or pneumatic (air) versions
- Equipped with HEPA filter that meets UL-586 & ASME AG-I section FC 3000
- Tested per IES-RP-CC001.3 for type B filter
- Detachable power head
- Variable speed control
- Lexan canister



TAKE OUR ADVICE SAFETY HAS NO COMPROMISE

With over 40 years of experience, Tiger-Vac has successfully established itself in the international market as a manufacturer of high quality cleanroom vacuum cleaner systems.

Cleanrooms have a controlled level of contamination defined by a number of specific particles per cubic meter. Given this, Tiger-Vac has created a complete line of vacuum cleaners that are suitable to be used in these different types of environment and for different types of applications.

As we are manufacturers, we are able to tailor our vacuum cleaners to meet the specific needs of our customers.

All of our units come equipped with either HEPA (high efficiency particulate air – 99.995% on 0.3 micron) filters or ULPA (ultra low penetration air – 99.999% on 0.12 microns) filters.

Please contact us to discuss your particular cleanroom application.

OUR VACUUMS FEATURE:

ELECTRIC OR PNEUMATIC OPERATION:

Single or three phase electric motor. Single venturi suction systems available for pneumatic models.

Containment unit for easy & safe disposal

ULPA filters (U15)

99.999% @ 0.12 microns

Available with cartridge or cloth filter elements

Call our us to get more information on which system is right for your application.

For more information on Tiger-Vac' products and services, please visit our Web sites:

www.tiger-vac.com
Europe: www.tiger-vac.eu

Vacuum Cleaner Systems for Contamination Controlled Environments & Hazardous Locations:

- Explosion Proof Vacuum Cleaners
- Cleanroom Vacuum Cleaners
- Industrial Vacuum Cleaners
- Vacuums with Activated Carbon for the adsorption of vapors and odors
- Mercury Recovery Vacuum Cleaners
- Biohazard, Hospital Grade & Nuclear Grade Vacuum Systems
- HEPA & ULPA Filtration
- Dustless Vacuum Sanding Solutions



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Cleanroom Vacuum Cleaner Systems
Suitable for ISO Class 4 Cleanroom Environments
Electric and Pneumatic Systems



Safety has no Compromise

Tiger-Vac
...The name to vacuum with

Cleanroom Vacuums



	MV-1 CR (HH-CC)	MV-1 CR Series	CR-1 ULPA	CR-1000 ULPA	CR-4D	CD 1500 CR Series	CD-1501 CR Series	CD-2600 CR Series	CWR 8/15 POLY	CWR 8/10/15 SS	CWR-10 Pharma	EMI-CWR	EXP1-10/15 EX CR	SS-10/15 EX CR
Operation	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single or Three Phase	Single or Three Phase	Single or Three Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Pneumatic (air) Operated
Recovery Capacity	0.5 gal 2l	0.5-1.5 gal 2l-6l	2 gal 7.5l	2 gal 7.5l	2.5 gal 9.5l	2 gal / 7.5l (Bag) 5 gal / 19l (Tank)	4 gal / 15.5l (Bag) 7.5 gal / 28l (Tank)	9.5 gal 36l	2.5-5 gal / 9.5-19l (Bag) 6.5-12.5 gal / 24.5l-47l (Tank)	4 gal/12l (Sieve Basket) 7.5 gal/30l (Tank)	2.5 gal 9.5l	7.5-12.5 gal / 30-47l (Wet) 6-10 gal / 23-38l (Dry)	7.5-12.5 gal / 30-47l (Wet) 6-10 gal / 23-38l (Dry)	
Tools & Accessories	Included	Included	Included	Optional	Included	Optional	Optional	Optional	Included	Included Autoclavable	Included Autoclavable	Included Autoclavable	Included Autoclavable	Included Autoclavable
Absolute Filtration	Included - ULPA (1)	Included - ULPA (1)	Included - ULPA (1)	Included - ULPA (1)	Included - ULPA (1)	Optional - ULPA (1)	Optional - ULPA (1)	Optional - ULPA (1)	Included - ULPA (2)	Included - ULPA (2)	Included - ULPA (2)	Included - ULPA (1)	Included - ULPA (1)	Included - ULPA (1)
Extras	Disposable Filter Bags	Disposable Filter Bags or Biohazard Containment Filter Cartridge H14	Disposable Filter Bags	Disposable Filter Bags	Disposable Filter Bags	Exhaust Silencer Included	Exhaust Silencer Included	Polyliner (Optional)	Disposable Filter Bags, MRAC available on model CWR-15	Disposable Filter Bags, MRAC available on models 10 & 15	Stainless Steel Basket for the Recovery of Broken Glass & Ampules	Disposable Filter Bags	MRAC Available	MRAC Available
Options/Features	Carrying Case Included	Available in Handheld, Backpack & Golf Cart Versions	Stainless Steel AISI 430	Safe Containment Canister	EMI Filter	Powder Coated or Stainless Steel Explosion Proof Version Available	Powder Coated or Stainless Steel Explosion Proof Version Available	Explosion Proof Versions Available, Available with ARP, MFS or MRP	Non Corrosive Polymer	All Stainless Steel AISI 316 Construction, Autoclavable	All Stainless Steel AISI 316 Construction, Autoclavable	All Stainless Steel Construction	Wet & Dry Explosion Proof	Wet & Dry Explosion Proof