

Characteristics



- ULPA Filter - With an efficiency of 99.999% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility - Included
- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001 H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
- Designed for Mercury Recovery
- Thru-Flow heavy duty motor.
- For dry recovery only
- Stainless Steel recovery tank.
- EMI/RFI Shielded
- Timer (hour counter) included.
- Available with an optional Variable Speed Controller
- Includes Mersorb® brand carbon for the adsorption of Mercury vapors
- Includes a Suction Hose, Mercury Separator and Jars with Lids
- Mounted on a 4-wheel dolly for easy maneuverability.

Specifications

MRV-1000 SS SERIES	112130B	112130C	112130D	112130E
Model Name	MRV-1000 CR SS	MRV-1000 CR SS	MRV-1000 CR SS	MRV-1000 CR SS
Type (Powerhead)	Electric	Electric	Electric	Electric
Voltage	240 V	240 V	240 V	240 V
Hertz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single
Wattage	1000 W	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW	1 kW
Amperage	4.6 amps.	4.6 amps.	4.6 amps.	4.6 amps.
Air Flow	204 m ³ /h			
Vacuum Pressure	2410 mm H ₂ O			
Plug Type	European	UK	Swiss	Chinese
Suction Inlet	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)			
Filter Cleaning	None	None	None	None
Dry Recovery - Tank	15.1 L	15.1 L	15.1 L	15.1 L
Dry Recovery - Disposable Filter Bag	7.6 L	7.6 L	7.6 L	7.6 L
Length	51 cm	51 cm	51 cm	51 cm
Width	51 cm	51 cm	51 cm	51 cm
Weight (Vacuum Only)	21 kg.	21 kg.	21 kg.	21 kg.
Height	89 cm	89 cm	89 cm	89 cm
Cord Length	10.6 m	10.6 m	10.6 m	10.6 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Activated Carbon Cartridge for Mercury Recovery - Included



Mercury Recovery Separator with Jar - Included



Clear Suction Hose Assembly for use with Mercury Separator - Included



ULPA Filter - Included



Jar for Mercury Recovery, 8 oz (216 ml) with lid - Optional



MRV Optional Variable Speed Controller with included Hour Counter



Disposable Recovery Bag - Included

European Headquarters

Tiger-Vac Europa S.R.L.
Via Marie Curie 17
Zona Industriale Ponte Rizzoli
Ozzano Emilia, BO 40064

Tel: ((39) 051 79.53.52)
Fax: ((39) 051 4695077)
Website: <http://www.tiger-vac.eu>
Email: info@tiger-vac.it

International Headquarters

Tiger-Vac International Inc.
2020 Dagenais Blvd. Ouest
Laval, Quebec
Canada H7L 5W2

Tel: (450-625-0099)
Fax: (450-625-3388)
Website: <http://www.tiger-vac.com>
Email: sales@tiger-vac.com



Cleanroom Compatible



Pharma Applications



HEPA - Included



ULPA - Included



High Efficiency



Accessories Included



Activated Carbon



Dry Recovery



Mercury Recovery



Stainless General

Specifications for MRV-1000 SS SERIES

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank	Dry Recovery - Disposable Filter Bag
MRV-1000 CR SS	112130B	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	European	15.1 L	7.6 L
	Dimensions: H89 cm x W51 cm x L51 cm Weight: 21 kg.											
MRV-1000 CR SS	112130C	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	UK	15.1 L	7.6 L
	Dimensions: H89 cm x W51 cm x L51 cm Weight: 21 kg.											
MRV-1000 CR SS	112130D	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	Swiss	15.1 L	7.6 L
	Dimensions: H89 cm x W51 cm x L51 cm Weight: 21 kg.											
MRV-1000 CR SS	112130E	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	Chinese	15.1 L	7.6 L
	Dimensions: H89 cm x W51 cm x L51 cm Weight: 21 kg.											

Please note that specifications are subject to change without notice

Technical Sheet for MRV-1000 SS SERIES

ULPA FILTER AND ACCESSORIES - Included

Part #	Description
211027	ULPA FILTER (U15)

FILTERS AND ACCESSORIES - Included

Part #	Description
217730	POLYESTER FILTER ONLY, FOR MRV-900 (HMR) & MRV-1000 CARBON HOUSING
214313	TRIDON CLAMP STAINLESS STEEL #096; 114/165MM

DISPOSABLE FILTER BAGS - Included

Part #	Description
212500	SYNTHETIC RECOVERY BAG(PACKAGE OF 5)

ACTIVATED CARBON CARTRIDGE - Included

Part #	Description
212214A	CARBON HOUSING ASSEMBLY WITH 1.5mm MERSORB WITH HEPA FILTER FOR MODELS MRV-900 (HMR) & MRV-1000

MERCURY RECOVERY SEPARATOR AND ACCESSORIES - Included

Part #	Description
212208-8	MERCURY SEPARATOR S/S (INCLUDES 2 MERCURY RECOVERY JARS 8oz AND (2) LIDS FOR JAR)
212211	CLEAR SUCTION HOSE ASSEMBLY 1"(25.4mm)x8'(2.4m) FOR USE WITH MERCURY SEPARATOR

JAR FOR MERCURY RECOVERY - Optional

Part #	Description
212210-8	JAR FOR MERCURY RECOVERY 8 oz (216 ml) WITH LID