

Characteristics



Cleanroom
Compatible



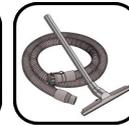
Pharma
Applications



HEPA - Included



High Efficiency



Accessories
Included



Activated Carbon



Wet and Dry
Recovery



Mercury Recovery



Stainless
General



- 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
- Bypass Heavy Duty motor
- For wet and dry recovery
- Stainless Steel recovery tank.
- Autoclavable recovery tank available
- EMI/RFI Shielded
- Timer (hour counter) included.
- 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-16 (4W) SS	110800B	110800C	110800D	110800E
Model Name	MRV-16 (4W) SS	MRV-16 (4W) SS	MRV-16 (4W) SS	MRV-16 (4W) 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	1050 W	1050 W	1050 W	1050 W
Power	1 kW	1 kW	1 kW	1 kW
Amperage	5 amps.	5 amps.	5 amps.	5 amps.
Air Flow	173 m ³ /h			
Vacuum Pressure	2110 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	38 L	38 L	38 L	38 L
Dry Recovery - Disposable Filter Bag	19 L	19 L	19 L	19 L
Wet Recovery Capacity	76 L	76 L	76 L	76 L
Length	48 cm	48 cm	48 cm	48 cm
Width	48 cm	48 cm	48 cm	48 cm
Weight (Vacuum Only)	41 kg.	41 kg.	41 kg.	41 kg.
Height	114 cm	114 cm	114 cm	114 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



HEPA Filter - Included



Activated Carbon Cartridge for Mercury Recovery - Included



Hour Counter for MRV models - Included



Mercury Recovery Separator with Jar - Included



MRV-15/16 Tools and Accessories - Included



Clear Suction Hose Assembly for use with Mercury Separator - Included



Jar for Mercury Recovery, 20 oz (540 ml) with lid - Optional

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



High Efficiency



Accessories Included



Activated Carbon



Wet and Dry Recovery



Mercury Recovery



Stainless General

Specifications for MRV-16 (4W) SS

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank	Dry Recovery - Disposable Filter Bag
MRV-16 (4W) SS	110800B	240 V	50 Hz	Single	1050 W	1 kW	5 amps.	173 m ³ /h	2110 mm H ₂ O	European	38 L	19 L
	Dimensions: H114 cm x W48 cm x L48 cm Weight: 41 kg.											

Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.

MRV-16 (4W) SS	110800C	240 V	50 Hz	Single	1050 W	1 kW	5 amps.	173 m ³ /h	2110 mm H ₂ O	UK	38 L	19 L
	Dimensions: H114 cm x W48 cm x L48 cm Weight: 41 kg.											

Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.

MRV-16 (4W) SS	110800D	240 V	50 Hz	Single	1050 W	1 kW	5 amps.	173 m ³ /h	2110 mm H ₂ O	Swiss	38 L	19 L
	Dimensions: H114 cm x W48 cm x L48 cm Weight: 41 kg.											

Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.

MRV-16 (4W) SS	110800E	240 V	50 Hz	Single	1050 W	1 kW	5 amps.	173 m ³ /h	2110 mm H ₂ O	Chinese	38 L	19 L
	Dimensions: H114 cm x W48 cm x L48 cm Weight: 41 kg.											

Description: Manufacturer motor performance only on an orifice of Ø2" (Ø50mm). Results may vary.

Please note that specifications are subject to change without notice

Technical Sheet for MRV-16 (4W) SS

HEPA FILTER AND ACCESSORIES - Included

Part #	Description
211027B	HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION)

FILTERS AND ACCESSORIES - Included

Part #	Description
211305	DOUBLE CLOTH FILTER ASSEMBLY
211394	LIQUID FILTER ASSEMBLY

ACTIVATED CARBON CARTRIDGE - Included

Part #	Description
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212200C	CARBON CARTRIDGE ASSEMBLY WITH 3mm MERSORB ACTIVATED CARBON (FOR MERCURY VAPORS)
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ACTIVATED CARBON CARTRIDGE - Optional

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

MERCURY RECOVERY SEPARATOR AND ACCESSORIES - Included

Part #	Description
212208	MERCURY SEPARATOR -STAINLESS STEEL(INCLUDES 2 MERCURY RECOVERY JARS 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	JAR FOR MERCURY RECOVERY 20oz(540 ml) WITH LID

POLY LINER RECOVERY BAGS AND ACCESSORIES - Included

Part #	Description
212368	POLY LINERS (PACKAGE OF 5)

DISPOSABLE FILTER BAGS - Included

Part #	Description
211063	PAPER FILTER BAGS (PACKAGE OF 5)
211840	PVC PIPE CONNECTOR FOR PAPER FILTER BAG -STAINLESS STEEL TANK

TOOLS AND ACCESSORIES - Included

Part #	Description
212215	CLEAR URETHANE SUCTION HOSE ASSEMBLY 10'(3m)WITH 1.5"(38mm) FEMALE CAMLOCK(PVC) ON ONE END
381093	DRAIN HOSE ASSEMBLY 0.75"(19mm)x5'(1.5m)CLEAR HOSE WITH 0.75"(19mm) STAINLESS STEEL FEMALE CAMLOCK
381197	CREVICE TOOL, 11" (28cm), GREY PVC
381207	REDUCER/ADAPTOR Ø1.5"(38mm) TO Ø1.25"(32mm) -PVC
323312	ROUND BRUSH, Ø1.25"(32mm)
323314	UPHOLSTERY FLAT TOOL, Ø1.25"(32mm), PVC
381380	FLOOR TOOL 14" (36cm) ABS WITH NYLON BRUSHES
381381	FLOOR TOOL 14"(36cm) ABS w/SQUEEGEE RUBBER BLADES
381364	DOUBLE BEND WAND ASSEMBLY (2pc) 1.5"(38mm) x 54"(137cm), STAINLESS STEEL w/ALUMINUM TOOL COUPLING