

Characteristics



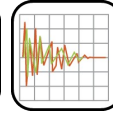
HEPA -
Included



High Filtration
Efficiency Unit



Activated
Carbon



EMI Shielded



Mercury
Recovery



Wear Protective
Clothing (PPE)



- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- Designed for the recovery of liquid mercury into the mercury recovery jars
- Thru-Flow heavy duty motor
- Polyethylene 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
- Suction cups are available

Specifications

MRV-8 POLY	110116B	110116C	110116D	110116E
Model Name	MRV-8 POLY	MRV-8 POLY	MRV-8 POLY	MRV-8 POLY
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 A	4.6 A	4.6 A	4.6 A
Air Flow	204 m ³ /h	204 m ³ /h	204 m ³ /h	204 m ³ /h
Vacuum Pressure	2410 mm H ₂ O	2410 mm H ₂ O	2410 mm H ₂ O	2410 mm H ₂ O
Sound Level	70 dB(A)	70 dB(A)	70 dB(A)	70 dB(A)
Plug Type	European	UK	Swiss	Chinese
Suction Inlet	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None	None	None
Recovery Capacity - Liquid Mercury	540 ml	540 ml	540 ml	540 ml
Length	46 cm	46 cm	46 cm	46 cm
Width	46 cm	46 cm	46 cm	46 cm
Height	66 cm	66 cm	66 cm	66 cm
Weight (Vacuum Only)	20 kg.	20 kg.	20 kg.	20 kg.
Cord Length	10.6 m	10.6 m	10.6 m	10.6 m

Please note that specifications are subject to change without notice



Arc Technologies

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Use only recommended tools & accessories



Hour Counter for MRV models - Included



Mercury Recovery Separator with Jar - Included



Clear Suction Hose Assembly for use with Mercury Separator - Included



Activated Carbon Cartridge for Mercury Recovery - Included



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



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