

Characteristics



Cleanroom
Compatible



Pharma
Applications



HEPA -
Included



High Filtration
Efficiency Unit



Accessories
Included



Activated
Carbon



Wet and Dry
Recovery



Mercury
Recovery



- 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
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- Designed for mercury recovery
- Pneumatic (air-operated)
- For wet & dry recovery
- Polyethylene recovery tank
- 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-15 AIR (STD)	110807
Model Name	MRV-15 AIR (STD)
Type (Powerhead)	Pneumatic
Venturi	Single
Venturi (diam.)	6 mm
Minimum Compressor	15 HP
Air Line Size (Diam.)	1/2 "
Input Air Volume	45 CFM
Input Air Pressure	80 PSI
Air Flow	110 CFM
Vacuum Pressure	170 " H ₂ O
Suction Inlet	1.5 "
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	None
Dust Recovery Tank	10 gal.
Dry Recovery - Disposable Filter Bag	5 gal.
Liquid Recovery Capacity	10 gal.
Length	27 "
Width	20 "
Height	46 "
Weight (Vacuum Only)	85 lb.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



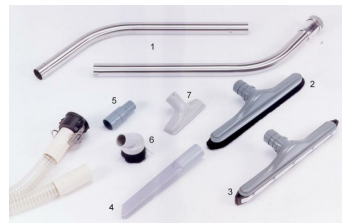
HEPA Filter - Included



Activated Carbon Cartridge for Mercury Recovery - Included



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

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Specifications For MRV-15 AIR (STD)

Name	Part Number	Air Flow	Vacuum Pressure	Dust Recovery Tank	Dry Recovery - Disposable Filter Bag
MRV-15 AIR (STD)	110807	110 CFM	170 " H ₂ O	10 gal.	5 gal.
	Dimensions: H46" x W20" x L27" Weight: 85 lb.				
Description: Specifications may vary depending upon performance of the compressor.					

Please note that specifications are subject to change without notice

Technical Sheet For MRV-15 AIR (STD)

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
212200C	CARBON CARTRIDGE ASSEMBLY WITH 3mm MERSORB ACTIVATED CARBON (FOR MERCURY VAPORS)

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)
211845	PVC PIPE CONNECTOR FOR PAPER FILTER BAG FOR CWR-15 POLY TANK & MRV-15 (WITH 4 CRIMPS TO FIT ELBOW)

TOOLS AND ACCESSORIES - Included

Part #	Description
212215	CLEAR URETHANE SUCTION HOSE ASSEMBLY 10'(3m)WITH 1.5"(38mm) FEMALE CAMLOCK(PVC) ON ONE END
381092	DRAIN HOSE ASSEMBLY 0.75"(19mm)x5'(1.5m)CLEAR HOSE WITH 0.75"(19mm) PVC FEMALE CAMLOCK
211787	AIR SUPPLY HOSE ASSEMBLY STANDARD TYPE Ø0.5"(12.7mm)x50'(15m)W/1 MALE QUICK DISC&1 FEMALE QUICK DISC
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
381351A	WAND PVC DOUBLE BEND 54"(1.4m) WITH ABS AMERICAN ATTACHMENT