



Applicable Requirements :
ANSI/UL 1017
CSA C22.2 No.243

Characteristics



Cleanroom
Compatible



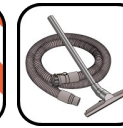
Pharma
Applications



HEPA - Included



High Efficiency



Accessories
Included



Activated Carbon



Wet and Dry
Recovery



Mercury Recovery



Stainless
Steel
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 | 110800A |
|---|------------------------|
| Model Name | MRV-16 (4W) SS |
| Type (Powerhead) | Electric |
| Voltage | 120 V |
| Hertz | 60 Hz |
| Phase | Single |
| Wattage | 1260 W |
| Power | 1.6 HP |
| Amperage | 10.5 amps. |
| Air Flow | 110 CFM |
| Vacuum Pressure | 107 " H ₂ O |
| Plug Type | 120V |
| Suction Inlet | 1.5 " |
| Cart Type | 4 Wheel Dolly (4W) |
| Filter Cleaning | None |
| Dry Recovery - Tank | 10 Gal |
| Dry Recovery - Disposable Filter Bag | 5 Gal |
| Wet Recovery Capacity | 20 Gal |
| Length | 19 " |
| Width | 19 " |
| Weight (Vacuum Only) | 90 lbs. |
| Height | 45 " |
| Cord Length | 35 ft. |

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Included



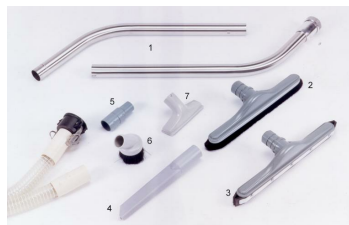
Activated Carbon Cartridge for Mercury Recovery - Included



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

U.S. Headquarters

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Activated
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Wet and Dry
Recovery



Mercury
Recovery



Stainless
Steel
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 | 110800A | 120 V | 60 Hz | Single | 1260 W | 1.6 HP | 10.5 amps. | 110 CFM | 107 " H ₂ O | 120V | 10 Gal | 5 Gal |
| Dimensions: H45" x W19" x L19" | | Weight: 90 lbs. | | | | | | | | | | |
| 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 |
|---------|--|
| 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) |
| 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 |