

USE & MAINTENANCE



1 INSERT AEROSOL CAN

Insert aerosol can, NOZZLE END DOWN, into the Aerosolv 360® lower housing. Be sure to remove cap and nozzles from aerosol can prior to insertion.

If the can is taller than 250 mm remove magnetic height adapter by unscrewing it from the hinged lid. Keep the adapter close to the unit by magnetically attaching it to your drum.



2 CLOSE LID & ROTATE WHEEL

After closing the hinged lid rotate the activation wheel, back toward operator, to lower lid over the o-ring seal depressing the aerosol can onto the two-way vent pin. Expelling propellant gas and liquid elements. Hold activation wheel in place until aerosol can is fully depleted.



3 RAISE & RECYCLE

When the aerosol can's contents have been completely discharged rotate activation wheel forward, and lift the lid to the right to remove the aerosol can.

Some residual fluid may be entrapped between the lip of the can and the hole created by the puncturing device. Tip the can to allow the residual to discharge into the unit. A rag may be used to remove any remaining residual from around the can. Remove the can from the housing, lower lid to seal the collection drum, and manage the empty can appropriately.

OPERATION

Always operate outdoors or in a well ventilated area.

WEAR SAFETY GOGGLES WHILE OPERATING AEROSOLV.

INSTALLATION



PUNCTURING UNIT

Thread into 2" bung rotate clock wise until ground support plate firmly engages drum rim.



FILTER

Thread the filter directly into the 3/4" bung of rum.



ANTI-STATIC WIRE

After the unit has been installed on the drum - slide locking plate back over ground support securing in place with the tamper-proof allen screw.

Attach the Anti-Static ground wire to the ground support and secure alligator clip to any nearby confirmed ground source.

*OSHA requires that liquid storage vessels be grounded to prevent static.

MAINTENANCE TIPS:

PUNCTURING UNIT

- Periodic greasing of the exterior o-ring will enhance smooth operation and maintain seal integrity.
- Periodic inspection and cleaning of the two way vent pin will ensure top performance and unrestricted relief of propellant gas when recycling aerosol cans.
- To clean or replace the two way vent pin remove the system from the drum. Turn upside down for easy access to the vent pin. Using a 1/2" socket remove the pin. Using mineral spirits or acetone, soak the pin to clear any buildup of material on the center passageway. The pin is Teflon® coated making cleaning very simple.
- To replace the exterior o-ring; either cut or slightly pull out and roll up to remove. Replace new o-ring lightly greased in reverse of removal rolling it downward into the groove.

FILTER

- Replace the activated carbon filter insert (inside upper portion) and the coalescing filter with pull tab (inside lower housing) every 1000 cans or when the Adsorption Indicator no longer appears 'RED' when venting aerosol cans. More frequent change-outs may be necessary based on use and volume of the cans processed. (Aerosol cans with 25% or less content may not activate indicator.)
- To replace simply order the Filter Replacement Kit, which includes 2 internal coalescers and 2 activated carbon filter inserts. See Mile Marker Chart for maintenance schedule.



*This is a quick-start guide and does not replace operations manual. Please refer to operations manual for detailed instructions and further information, or email sales@materialshandling.com.au.