



SPRAY CAN RECYCLING SYSTEM

PUNCTURES - RECLAIMS - ALLOWS YOU TO RECYCLE AEROSOL CANS AND CONTENTS SAFELY

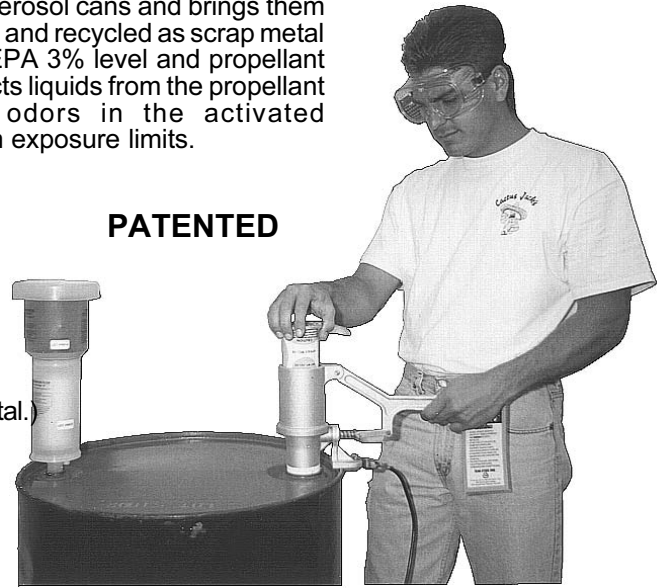
MADE IN THE U.S.A.

PPE AEROSOLV® Aerosol can recycling system safely punctures aerosol cans and brings them equal to atmospheric pressure. This allows your cans to be collected and recycled as scrap metal rather than as regulated hazardous waste. Residuals are below EPA 3% level and propellant gases are filtered. The specially designed filter coalesces and collects liquids from the propellant gases while reducing VOC emissions and eliminating odors in the activated carbon chamber. Emissions are 75% lower than OSHA short term exposure limits.

- SPECIFICATIONS & FEATURES -

- Used and approved by many state and federal agencies.
- Punctures aerosol cans safely.
- Accepts cans up to jumbo 24 oz.
- Can be used with any standard 20-30 or 55 Gal. drum
- Aerosol can is a non-regulated container after its punctured. (OSWER Directive 9432.01 (80) and may be recycled as scrap metal.)
- Reduces hazardous waste.
- No permits required.
- Approx. 4200 cans can be punctured per 55 gal. drum.
- Pays for itself after puncturing 100 cans.
- Collects residual contents directly into drum.
- Liquid in drum can be reused or sent to a waste handler.
- Puncturing unit threads directly into 2" drum bung.
- Filter threads directly on 3/4" drum bung.
- Filter processes 1200 spent aerosols.
- Portable, weighs 5 pounds.
- No power source required, hand operated.
- Made of aircraft aluminum, no maintenance.
- All moving parts are 308 Stainless Steel.
- Puncture pin is carbide tipped and o-ring sealed to prevent leakage. Grease packing lubricates puncture pin chamber with each use.
- Carbide tipped puncture pin will withstand repeated, long term use, showing no visible wear after puncturing 10,000 aerosol cans.
- By bringing the propellant to atmospheric pressure, AEROSOLV® achieves compliance with:
 - 40 CFR 261.7(b)(1)
 - 40 CFR 261.7(b)(1)(B)(2)
 - 40 CFR 261.23(a)(6)

PATENTED



PART NO.	DESCRIPTION	PRICE
5000	Aerosolv Recycling System Includes: puncturing unit, 2 stage filter, ground wire & goggles	\$195.00 <i>(was \$398.00)</i>
6163	Spare Combination Filter Includes: Coalescing Filter and Carbon Cartridge	Sold Out
6363	Carbon Cartridge (pkg of 2)	Sold Out
6100	Coalescing Filter only	Sold Out
6325	Drum Vent Adaptor	Sold Out
5353	6 ft. Anti-Static Ground Wire with connectors	Sold Out
5111	Viton Gasket	Sold Out
5112	Viton + Gylon Gaskets, 1 each (Gylon for harsh chemicals)	Sold Out
5165	Maintenance Kit Kit includes: 1 carbide tipped puncture pin with o-rings, 1 viton gasket, 1 spring, 3 bridge pins, and 1 tube of grease	Sold Out
VHS5000	Informational VHS Tape	Sold Out

-SAFETY FEATURES -

- Allows puncturing of aerosol cans without worker contact. The aerosol can is secured in the AEROSOLV housing. With a press of the handle, the puncture pin moves through a fluid-tight chamber and pierces the can sideways, locking the can in place in its holder.
- AEROSOLV leaves no sharp edges or crushed metal. The only effect on the can is a small, smooth-edged hole.
- Residual contents are safely collected in a drum.
- AEROSOLV Combination Filter coalesces VOC's for collection in filter reservoir.
- Anti-Static Wire enhances operational safety; required under several Federal and Local codes.
- AEROSOLV is designed to prohibit unsafe usage; will not accept propane bottles or aerosol cans inserted "right side up."

Patented: U.S.A. Patent Pending: Canada, Japan, Taiwan, U.K. & Europe



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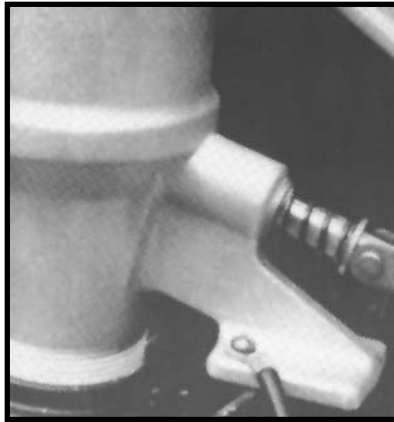


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AEROSOLV® UNIT INSTALLATION

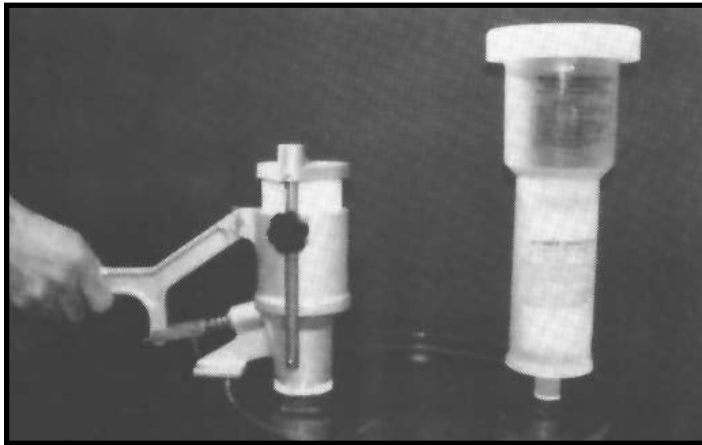
Prior to operating AEROSOLV unit, install Combination Filter and Anti-Static Wire.

- Thread AEROSOLV into 2" bung, Rotate clockwise until ground support plate firmly engages drum rim.



See lower right side of photo

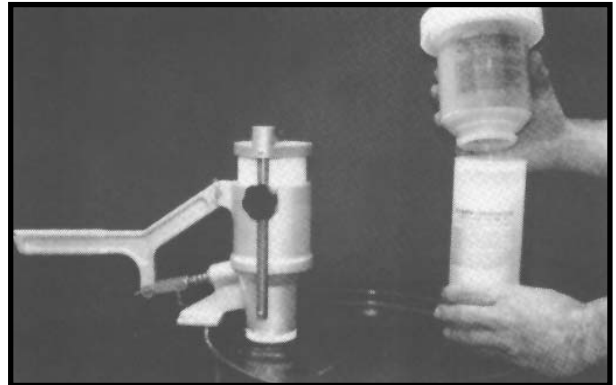
- Insert aerosol can, NOZZLE END DOWN, into AEROSOLV housing sleeve so that shoulder of can rests on the gasket. Gasket prevents residual contents from leaking back around can being punctured. *Be sure to remove cap from aerosol can prior to insertion.*
- Lower sliding top plate and firmly engage it against bottom of can. TIGHTEN lock knob.



- Push handle down firmly and release. Wait 20 seconds before removing punctured aerosol can to allow residual liquids to drain into drum. **When puncturing full and half-full cans, best results are obtained by "pumping" the handle several times when puncturing, to moderate evacuation pressure.**
- After removing punctured can, lower sliding top to seal collection drum or leave the last punctured can locked in place.

AEROSOLV® FILTER INSTALLATION

- The unique AEROSOLV Combination Filter comprises a coalescing lower portion, which removes airborne organic compounds, and an Activated Carbon upper portion, which absorbs odor. The coalescing portion combines submicrometer aerosol particulate into droplets which are gravitationally drained into the filter reservoir.
- Rain Hood on filter provides protection from elements for outdoor use.
- Thread directly into 3/4" bung of drum.
- Replace Activated Carbon Cartridge every 45-60 days. Remove spent Activated Carbon Cartridge by turning counter-clockwise while holding in place the Coalescing Cartridge.



- Replace Coalescing Cartridge every 6 months. To replace, simply order a Combination Filter, which includes the Coalescing Cartridge and the Activated Carbon Cartridge.

★OPTIONAL USE ACTIVATED CARBON DRUM VENT

The Activated Carbon Cartridge can be converted for usage as a Drum Vent on a storage drum, eliminating pressure build-up, adsorbing VOC's and facilitating free-pour into and from drum.

- Install Drum Vent Adaptor onto bottom of Activated Carbon Cartridge by turning clockwise.
- Mount Drum Vent onto 3/4" bung of a storage drum.

Note: Drum Vent is not for use during puncturing with AEROSOLV. Drum Vent is for use on storage drums only.



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