



*their safety is essential.*

Products made to work hard—and built to last.

## Are You Using Aerosols in Your Workplace?

Many aerosol cans can be defined as hazardous waste because they exhibit the characteristic of ignitability due to propane or butane propellants, possibly flammable liquids. Also, some aerosols can exhibit corrosivity, reactivity, and/or toxicity making them dangerous to handle, defining them as hazardous waste.

**EPA recently classified aerosol cans as universal waste under 40 CFR Part 273.** The universal waste rule reduces the regulatory requirements for storage and handling for some applications\*. Unpunctured aerosol cans that meet the definition of hazardous waste are still hazardous and must be disposed of properly under RCRA preventing their release into the environment.

***Justrite® Aerosolv® Recycling Stations provide an easy way to turn empty aerosol cans into recyclable steel***



The Aerosolv puncturing system safely punctures aerosol cans to effectively drain and capture residual liquids, relieve the can of pressurized propellant gases, and filter VOCs. The punctured cans meet the definition of "empty container" per EPA CFR 40 Part 261.7 and are safe for recycling. Drums of collected residual liquids can then be disposed of as hazardous waste.

### Benefits of Using Aerosolv Systems

- Saves money on hazardous waste disposal costs
- Minimizes hazardous waste streams and saves on landfill space for a cleaner environment
- Recycled steel and aluminum aerosol cans turn into recycling profits and even more profits if the collected residual liquids can be recycled too

\*40 CFR § 273.13 (e)(4) for Small Quantity Handlers and 273.33 (e)(4) for Large Quantity Handlers to safely puncture and drain aerosol cans.





## Aerosolv® Aerosol Can Recycling System

- Punctured/discharged cans don't meet definition of hazardous waste EPA 40 CFR 261.23(a)(6), and can be used as recyclable metal
- Aluminum body with moving parts of 308 stainless steel
- Includes combination filter, safety goggles, and anti-static ground wire with alligator clip
- Accepts standard sized cans with a maximum height of 8.5-in (215-mm)
- Non-spark pin punctures can, releasing residual liquids into collection drum
- The filter's bottom coalescing cartridge converts liquid into droplets for safe drainage
- Top portion is an activated carbon cartridge to filter VOCs, and saturation indicator acts as a replacement reminder



Description	Shipping W x D x H	Compliance*	Model	CA Prop 65
Aerosolv®	18 x 18 x 7 in (457 x 457 x 178 mm)	E	28202	⚠

\*E = complies with EPA regulations

Note: With the Aerosolv® unit you must leave the last aerosol can punctured and drained, clamped in the unit to maintain a closed container as defined by OSHA.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Accessories	Model
Counter accessory for any Aerosolv® Unit	28225
Color changing combination coalescing/carbon filter	28224
Color changing activated carbon cartridge (2pk)	28223
Combination coalescing/carbon filter (non-color changing)	28197
Activated carbon cartridge (2pk) (non-color changing)	28198
Aerosolv® maintenance repair kit (for use with any Aerosolv®)	28200
Includes: 1 non-sparking puncture pin with O-rings	
1 Aeroprene (polychloroprene) gasket	
1 Spring	
3 bridge pins	28111
1 tube of grease	
Replacement Aeroprene (polychloroprene) gasket	28111
Replacement poly sleeve	28181

†Coalescing filter can only be purchased in combination with a carbon filter.

### Non-Color Changing Filter



Combination coalescing/carbon filter



Activated carbon cartridge

### Color Changing Filter



Combination coalescing/carbon filter



Activated carbon cartridge



## Aerosolv® Plus System

**Avoid fines and meet RCRA—save thousands of dollars on disposal costs by turning spent aerosol cans into recyclable material**

- Made of aluminum with moving parts of 308 stainless steel—accepts standard sized cans with a maximum height of 8.5-in (215-mm)
- Push handle punctures and drains residual liquids into drum—collects the contents of approximately 4,000 spent cans
- Poly safety shield on slide bar minimizes spray back should operator error occur during insertion
- Two-stage high-efficiency combination filter reduces VOCs
- Filter base with replaceable, proprietary polymer coalescer captures residual liquid in the gas before it reaches the activated carbon—extends the life of the filter
- Adsorption indicator in top activated carbon filter cartridge
- Includes goggles and anti-static ground wire with alligator clip



For facilities using small to medium amounts of aerosol cans, Aerosolv Plus offers a legal, affordable way to minimize the high expense of hazardous waste disposal.



Insert inverted can into sleeve, rotate safety shield, and twist knob for secure closure to reduce spray back.



Smooth side puncture leaves no jagged edges.



Combination filter captures dangerous VOCs. Ultra-efficient, proprietary polymer coalescer in base of filter extends life by 33%—less change outs.

Description	Shipping W x D x H	Approv/Lstg Regulation*	Model	CA Prop 65
Aerosolv® Plus System	18 x 18 x 9 in (458 x 458 x 229 mm)	E	28170	⚠
Filter replacement kit: carbon cartridge and coalescer (2 pack)	10 x 6 x 6 in (254 x 152 x 152 mm)	—	28102	—
Counter accessory for Aerosolv 28170 or 28202	3 x 3 x 3 in (76 x 76 x 76 mm)	—	28225	—

\*E = complies with EPA regulations

**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).





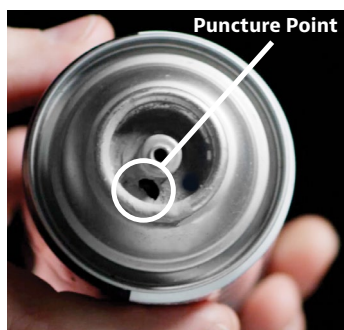
## Aerosolv360® Premium Recycling System

Ergonomic activation wheel quickly processes high volumes of aerosol cans into recyclable steel

- Enclosed system—dual seal chamber eliminates potential content spray back and reduces gunk build up
- Wheel with rack and pinion gear increases torque
- Alignment cone and two-way pressure controlled, non-sparking vent pin offers the most efficient point of puncture
- High-efficiency combination carbon filter captures odors and VOCs
- Integrated lock out system prevents unauthorized use and tamper-proof retention plate secures unit to drum
- Non-stick coating on housing reduces clean up
- Includes goggles, anti-static ground wire with alligator clip, and built-in counter
- Accept cans up to 3-in (76-mm) in diameter and 8-in (203-mm) from bottom of can to base of dome



Fully closed recycling system punctures and drains aerosol cans with no content spray back—transforms cans from a hazardous to non-hazardous state.



Puncture point at the dome top offers fast evacuation and less mess.



Ultra-efficient coalescer extends filter life by 33%—less change outs, saving time and money.

Description	Shipping W x D x H	Approv/Lstg Regulation*	Model	CA Prop 65
Aerosolv360® System	18 x 18 x 9 in (458 x 458 x 229 mm)	E	28100	
Filter replacement kit: carbon cartridge and coalescer (2 pack)	10 x 6 x 6 in (254 x 152 x 152 mm)	—	28102	—

\*E = complies with EPA regulations

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Aerosolv® Super System

- Check valve assembly shuts off opening to drum to avoid the accidental release of hazardous vapors
- Additional check valve on the filter blocks release of vapors during filter changeovers
- Lock out feature offers added security when the system is not in use
- Protective coating for easy cleaning
- Included counter keeps a record of depressurized cans
- Includes saturation indicating carbon filter, padlock with key, anti-static ground wire with C-clamp, safety goggles, and built-in counter



Built-in counter is a great tool for easy adherence to your ISO 14001 program.

Description	Shipping W x D x H	Compliance*	Model
Aerosolv® super system with counter	18 x 18 x 7 in (457 x 457 x 178 mm)	E, V	28230
Color changing combination coalescing/carbon cartridge with auto shut-off valve	6 x 6 x 16 in (152 x 152 x 406 mm)	—	28228
Replacement color changing activated carbon cartridge (2 pack)			28229

\*E = complies with EPA regulations; V = ETV verified

## Aerosolv® Dual-Compliant System

### Designed to comply with California's SB1158 Universal Waste Aerosol Cans

- Check valve assembly shuts off opening to drum to avoid the accidental release of hazardous vapors
- Additional check valve on the filter blocks release of vapors during filter changeovers
- Lock out feature offers added security when the system is not in use
- Included counter keeps a record of depressurized cans
- Poly lid cover containment sump helps with compliance when you are accumulating or transporting processed aerosol cans for scrap
- Includes a combination coalescing/saturation indicating carbon filter, a padlock, antistatic ground wire with C-clamp, safety goggles, and built-in counter



Description	Shipping W x D x H	Compliance*	Model
Aerosolv® dual compliant can disposal system with counter	27 x 27 x 10 in (457 x 457 x 178 mm)	E, V	28231

\*E = complies with EPA regulations; V = ETV verified    Note: See replacement filters above.



## Compare and Choose the Aerosolv® System That Best Suits Your Application

	Original 28202	Original Plus 28170	Super System 28230	Dual Compliant 28231	360 28100
<b>PUNCTURING DEVICE</b>					
Standard device made of low maintenance aluminum	✓	✓			
Protective non-stick coating <ul style="list-style-type: none"><li>Provides insulating/non-conductive properties</li><li>Offers easy cleaning</li></ul>			✓	✓	✓
Safety shield guards against spray back		✓			
Auto shut-off seals system & drum when not in use (greater vapor reduction)			✓	✓	
Aerosolv counter tracks number of cans punctured			✓	✓	✓
Dual seal closed system <ul style="list-style-type: none"><li>Eliminates accidental spray back</li><li>Prevents VOCs from escaping when not in use</li></ul>					✓
Activation wheel with ergonomic design, requires less effort					✓
Improved point of puncture <ul style="list-style-type: none"><li>Efficient transfer and flow of paint into drum</li><li>Eliminates the need for gaskets and decreases maintenance costs</li></ul>					✓
<b>FILTER</b>					
Colormetric combination coalescing filter; color change indicates replace	✓		✓	✓	
Ultra high-efficiency combination coalescing filter with adsorption indicator <ul style="list-style-type: none"><li>Process 33% more cans with the same filter system</li><li>Liquid crystal indicator reacts to the adsorption of VOCs</li></ul>		✓			✓
Automatic check valve prevents off-gassing				✓	
<b>OTHER PARTS and MORE INFO</b>					
Safety goggles	✓	✓	✓	✓	✓
Anti-static ground wire with alligator clip	✓	✓			✓
Anti-static ground wire with C-clamp			✓	✓	
Padlock prevents unauthorized use			✓	✓	
Integrated safety lock out system <ul style="list-style-type: none"><li>Prevents unauthorized use and costly cross-contamination</li><li>Retention plate prevents unit from being taken from drum</li></ul>					✓
Drum cover & drum under containment lids				✓	
Meets EPA / RCRA regulations	✓	✓	✓	✓	✓
EPA Environmental Technology Verification			✓	✓	
Popular with large generators of aerosol cans					✓
Popular with small generators of aerosol cans (under 1000 per year)	✓	✓	✓		
Most popular in California—meets SB1158				✓	

### Regulatory needs

All systems meet EPA and RCRA regulations and help protect the environment. Stricter guidelines of the California EPA include meeting vapor emission regulation SB1158.

### Security requirements

Are there concerns about unauthorized access?  
Choose from a padlock or integrated lock out system.

### Convenience factors for combination coalescing filter:

Do you want to easily see when filter is saturated and needs change out?

Do you want to save time with less change outs?

### Convenience factors for puncturing unit:

Do you need to depressurize a small or large volume of aerosol cans?

Do you want to process more cans, faster?  
Model No. 28100 takes half the time to depressurize the can than the others (10 seconds vs. 20).

Do you want to decrease cleaning costs and maintenance time?  
Some units are coated for easier cleaning, others offer spray back protection.

Is greater vapor protection important to you?  
Some units provide extra protection.

Do you want to keep track of the number of cans punctured?  
Choose a unit with a built-in counter.