emzoneproducts

CATALOGUE 2027

emzone

PREMIUM AUTO CARE



Take Control of your Vehicle's Cooling

© Novella Brands Inc. All rights reserved. | 120 Midair Court, Brampton, ON L6T 5V1 | 905-790-0636 | info@novellabrands.com

A/C REFRIGERANTS

Empack Spraytech Inc. is a leading Canadian manufacturer of aerosol products, proudly producing a premium range of Emzone® air-conditioning refrigerants and additives designed for the repair, maintenance, and optimization of mobile and stationary cooling systems.

Engineered for superior performance, Emzone refrigerants are suitable for replacing R134a, R12, R1234yf, R22, and other substitute refrigerants across a wide variety of applications, including automotive air conditioning systems, commercial refrigeration units, agricultural equipment, transport refrigeration (reefers), and stationary cooling systems.

Emzone products deliver exceptional value through enhanced system efficiency, reduced head pressure, improved cooling performance, and extended equipment lifespan. Users may also benefit from colder vent temperatures and improved fuel economy when compared to certain synthetic refrigerants.

Committed to environmental responsibility, Emzone air-conditioning refrigerants and additives are system-safe, non-ozone depleting, and formulated with a very low Global Warming Potential (GWP), making them an eco-conscious choice for modern cooling applications.

For installation guides, instructional videos, equivalent weight charts, and user reference materials, please visit www.emzone.ca

Emzone air-conditioning refrigerants are proudly manufactured by Empack Spraytech Inc., a leading Canadian contract manufacturer specializing in aerosol, bag-on-valve (BOV), liquid filling, and wipes production.

Operating from state-of-the-art facilities in Brampton, Ontario, Empack manufactures an extensive portfolio of products spanning personal care, household care, industrial, automotive, outdoor, computer care, and cleaning categories. In addition to supporting private label programs for leading brands, Empack also develops and markets a variety of proprietary house brands.

To learn more about Empack Spraytech Inc., visit www.empack.ca

ECO FRIENDLY

OZONE FRIENDLY NO CFC'S

LOW GWP REFRIGERANTS

empack spraytech inc.

Proudly Made in Canada

NEW RESEALABLE VALVES



Our innovative resealable valve technology is designed to reduce product waste while minimizing the release of refrigerant into the environment during servicing and maintenance procedures.

Unlike conventional valves, the Emzone® resealable valve automatically seals when the recharge hose or can tap is removed, helping to prevent unnecessary refrigerant loss and maximize product utilization. This advanced design ensures that more of the product remains available for future use, delivering greater value and cost savings.

By significantly reducing refrigerant emissions during servicing, resealable valves support environmentally responsible practices and contribute to a cleaner, safer environment.

For added convenience, Emzone resealable valves are fully compatible with all Emzone air-conditioning recharge hoses, as well as most standard recharge hose systems available on the market.



A/C REFRIGERANTS



45860



45859



45851

12a A/C Cool Refrigerant

- 12a A/C Cool Refrigerant is an environmentally friendly replacement alternative for ozone depleting R-12 and global warming 134a products.
- A/C Cool 12a Refrigerant Easy-Fill offers an all-in-one product for refilling your A/C system. The recharge hose with trigger and gauge offers a fast and easy recharge solution.
- Emzone A/C Cool 12a Refrigerant offers superior performance resulting in colder vent temperatures, lower head pressure and improved system efficiency.

Item No	UPC #	Size	Type	Case Qty
45860	060480 458609	284 g	w / gauge	6
45859	060480 458593	284 g	Refill	12
45851	060480 458517	170 g	Refill	12

1234yf Replacement A/C Refrigerant

- 1234yf Replacement Refrigerant is an environmentally friendly replacement product for use with new 1234yf systems.
- Emzone A/C Cool 1234yf Refrigerant offers superior performance resulting in colder vent temperatures, lower head pressure and improved system efficiency.
- Our 1234yf products are eco-friendly, non-ozone depleting and system safe.

Item No	UPC #	Size	Case Qty
45830	060480 458302	170 g	12
45867	060480 458678	284 g	12



45867



45830

Proudly Made in Canada

NEW
RESEALABLE VALVE



45885

12a A/C Recharge Kit

This Emzone kit contains the necessary items to recharge an A/C system efficiently and safely. Contains:

- 2 Emzone 12a A/C Cool Refrigerants 170 g (6 oz)
- 1 Emzone 12a A/C Recharge Hose with Gauge
- 1 A/C Retrofit Conversion Fitting (R12 to 134a)
- 1 A/C Refrigerant Oil Tester

Item No	UPC #	Size	Case Qty
45885	060480 458852	Kit	6

12a A/C Recharge & Sealant Kit

This Emzone kit contains the necessary items to recharge and seal an A/C system efficiently and safely. Contains:

- 2 Emzone 12a A/C Cool Refrigerants 170 g (6 oz)
- 1 Emzone 12a A/C Stop Leak 114 g (4 oz)
- 1 Emzone 12a A/C Recharge Hose
- 1 A/C Retrofit Conversion Fitting (R12 to 134a)
- 1 A/C Refrigerant Oil Tester

Item No	UPC #	Size	Case Qty
45883	060480 458838	Kit	6

NEW
RÉSEALABLE VALVE



45883



NEW RESEALABLE VALVE



45852

12a A/C Lubricant

- 12a A/C Lubricant is a universal lubricant and conditioner designed to reduce friction, replace lost oil due to leaks, and increase compressor life.
- Safe for all systems and will not clog or restrict flow. Contains 12a.

Item No	UPC #	Size	Case Qty
45852	060480 458524	114 g	12

12a A/C Leak Detection

- A/C Leak Detect is a perfect tool for visually detecting small AC leaks. It quickly finds the exact source of each and every leak instantly.
- Dye can remain in systems indefinitely and leaks can be searched while system is off or running. Contains 12a.

with UV DYE

NEW RESEALABLE VALVE



45853

Item No	UPC #	Size	Case Qty
45853	060480 458531	114 g	12

NEW RESEALABLE VALVE



45854

12a A/C Dryer Dehydration Treatment

- 12a A/C Dryer contains a moisture removing additive that converts moisture in the A/C system into synthetic oil and helps remove contaminants.
- Recommend the use of Emzone 12a A/C Dryer prior to the use of Emzone 12a A/C Stop Leak or A/C Leak Repair. Contains 12a.

Item No	UPC #	Size	Case Qty
45854	060480 458548	114 g	12

Proudly Made in Canada



45855

45865

12a A/C Leak Repair System Conditioner

- 12a A/C Leak Repair conditions and repairs rubber parts including O-ring seals and gasket joints.
- Improves system efficiency and helps prevents leaks in these areas.
- Safe for all systems and will not clog or restrict flow. Contains 12a.

Item No	UPC #	Size	Case Qty
45855	060480 458555	114 g	12
45865	060480 458654	114 g	12

1234yf A/C Stop Leak

- 1234yf A/C Stop Leak seals leaks permanently in metal and rubber parts, including evaporators, condensers, driers, O-rings, and gasket joints. Improves system efficiency and prevents future leaks.
- Safe for all systems and will not clog or restrict flow.

Item No	UPC #	Size	Case Qty
45831	060480 458319	114 g	12



45831

45856

12a A/C Stop Leak

- 12a A/C Stop Leak seals leaks permanently in metal and rubber parts, including evaporators, condensers, driers, O-rings, and gasket joints. Improves system efficiency and prevents future leaks.
- Safe for all systems and will not clog or restrict flow. **Contains 12a.**

Item No	UPC #	Size	Case Qty
45856	060480 458562	114 g	12



45857

12a A/C Tune Up All-In-One

- 12a A/C Tune Up is a multi-purpose product.
- A/C Leak Detect for leak detection.
- A/C Lubricant universal lubricant.
- Leak Repair System Conditioner for O-ring seals and rubber parts.
- Helps detect leaks, lubricate A/C systems and repair leaks in O-rings and gasket joints. System safe. Contains 12a.

Item No	UPC #	Size	Case Qty
45857	060480 458579	114 g	12

Proudly Made in Canada

RESEALABLE VALVE COMPATIBLE

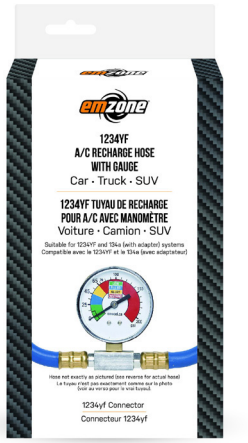


45725

12a A/C Recharge Hose with Gauge

- The heavy duty Recharge Hose with Pressure Gauge is suitable or all Emzone 12a Refrigerant products.
- Use to determine current pressure status of A/C system and ensure accuracy when recharging.
- Durable brass connectors ensure a safe and secure fit. Low side port 134a connector.
- Compatible with new resealable valve.

RESEALABLE VALVE COMPATIBLE



45766

1234yf A/C Recharge Hose with Gauge

- The heavy duty Recharge Hose with Pressure Gauge is suitable for all Emzone 1234yf Refrigerant products.
- Use to determine current pressure status of A/C system and ensure accuracy when recharging.
- Durable brass connectors ensure a safe and secure fit. Low side port 1234yf connector.
- Compatible with new resealable valve.

Item No	UPC #	Size	Type	Case Qty
45725	060480 457152	1/2” Tap	Retail Box	6
45766	060480 457633	1/2” Tap	Retail Box	6

Item No	UPC #	Size	Type	Case Qty
45554	060480 455547	n/a	Blister Card	12
45346	060480 453468	n/a	Blister Card	12



45346

A/C Refrigerant Oil Tester

- A/C Refrigerant Oil Tester is the ideal diagnostic tool to visually display problems or service requirements with A/C systems.
- Tests the A/C system for sufficient fluid levels and the condition of the refrigerant oil. Designed for the 134a system low side port.



45554

A/C Retrofit Conversion Fitting

- A/C Retrofit Conversion Fittings low side adapter allows for the servicing of older R12 mobile A/C systems.
- To be used on low side A/C service port and converts the R12 low side port connection to a 134a connection.

Proudly Made in Canada

134a A/C Refrigerant (Cylinder)

- 134a A/C Refrigerant is the currently used in many car, truck and other mobile A/C systems.
- 134a is a non-ozone depleting and non flammable product and offers similar energy efficiency to the no longer available R-12.
- 134a is sometimes used in commercial and residential refrigeration as well.
- **Core deposit applies**

Item No	UPC #	Size	Case Qty
45929	060480 459293	13.6 kg	1



45929



45899

12a A/C Refrigerant (Cylinder)

- 12a A/C Cool Refrigerant is an environmentally friendly replacement alternative for ozone depleting R-12 and global warming R134a products.
- The cylinder offers an economical option for professionals.
- Non-toxic and Non-Ozone Depleting. Contains high performance oil to improve system efficiency.
- **Core deposit applies**

Item No	UPC #	Size	Case Qty
45899	n/a	5.4 kg	1

(R-1234yf) OEM

NEW ITEM

- (R-1234yf) OEM is a non-ozone depleting, low global warming potential (GWP) refrigerant that was initially developed to meet the EU Mobile Air Conditioning (MAC) Directive, which called for new automobiles to use refrigerant with a GWP of less than 150, and has since become the standard refrigerant for the majority of automotive manufacturers globally.
- Non-ozone depleting hydrofluoroolefin (HFO)
- Not subject to phaseout under Montreal Protocol
- Low GWP refrigerant
- Thermally stable under extreme use conditions encountered in MAC systems
- **Core deposit applies**

Item No	UPC #	Size	Case Qty
45960	060480 459606	4.54 kg	1



45960

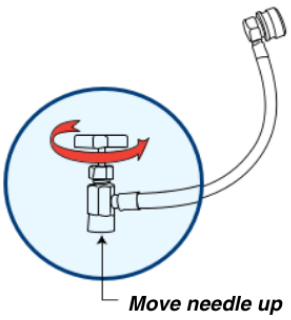
Emzone A/C Refrigerants / How to Use

PRODUCTS ARE FOR USE BY QUALIFIED INDIVIDUALS

NEW RESEALABLE VALVE

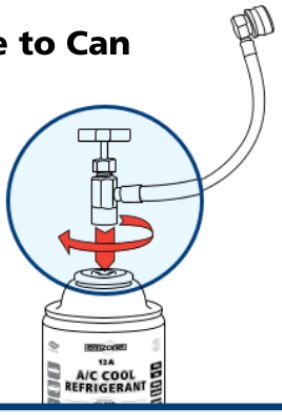
1 Recharge Hose

Make sure hose tap is unscrewed counter-clockwise. The needle in the valve must be in the back position before applying hose to top of can.



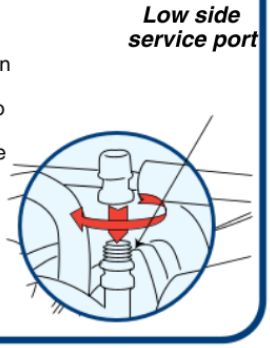
2 Attach Hose to Can

Attach hose to top of can The hose is now connected.



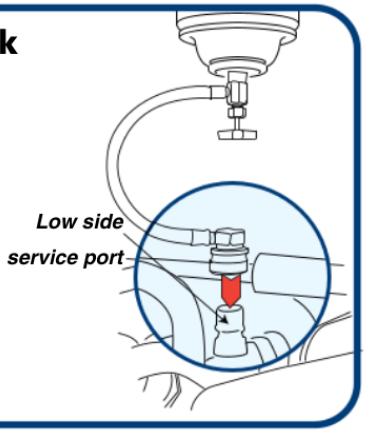
3 Locate Low Side Service Port

The vehicle's A/C low-side service port can usually be found between the evaporator and compressor. On older vehicles that do not have a quick connect on the low side, connect adaptor fitting on the low pressure side first.



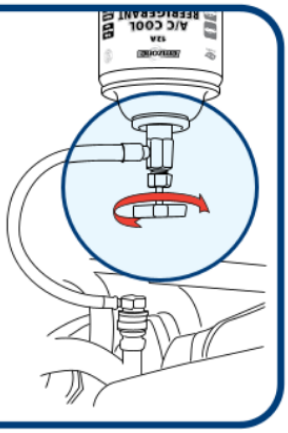
4 Attach Quick Connect

Never connect to high-side service port as the refrigerant can may explode which could cause serious injury. Attach Quick Connect end of the hose on low pressure side of system and turn the can upside-down.



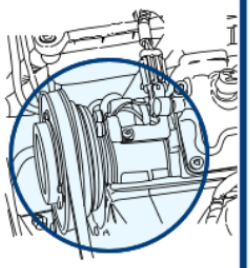
5 To Start Flow

For puncture style cans turn hose tap clockwise to puncture can, then turn hose tap counterclockwise to start refrigerant flow.
For cans with self sealing valves turn the hose, tap slowly clockwise to start the flow of refrigerant



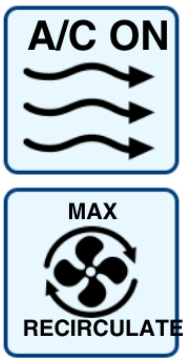
6 Ensure Compressor is On

The compressor needs to be running while the A/C is on. If the compressor is not running, add ½ a can of refrigerant. In the event that the compressor still does not run, repairs may be needed. Do not continue adding refrigerant to the system.



7 Adding Refrigerant

Start car. After minimum charge is achieved (if required), turn on A/C system, and set to maximum. Add additional 12a or 1234yff refrigerant as required. Do not overcharge system.

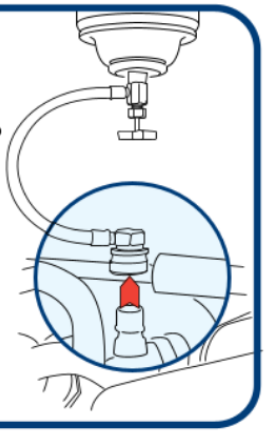


8 Process Complete

For puncture type cans turn the can tap in clockwise to stop the flow of refrigerant. Do not remove the hose from the can unless the can is empty, point the can downwards and away from your body while detaching the hose.
For self sealing type cans turn the can tap counterclockwise to close the valve then remove the hose from the can.

Website

emzone.ca



Proudly Made in Canada

22a A/C Products

22a A/C Cool Refrigerant



45870

226 g / 7.97 oz.

22a A/C Leak Repair



45875

A/C leak repair for 22a systems.

Item No	UPC #	Size	Case Qty
45870	060480 458708	226 g	12
45875	060480 458753	114 g	12

22a A/C Recharge Kit



45876

3 x 226 g refrigerant cans, recharge hose with gauge and refrigerant oil tester.

22a A/C Recharge Hose with Gauge



45874

22a connector. Residential and commercial.

Item No	UPC #	Size	Case Qty
45876	060480 458760	Kit	—
45874	060480 458746	Hose	—