

USER GUIDE

VACMASTER®

VP195

CHAMBER VACUUM SEALER



Welcome

Congratulations on your purchase of the **VacMaster VP195 Chamber Vacuum Sealer**, the first-of-its-kind vacuum sealer that redefines versatility in food preservation and packaging. Built on more than 30 years of VacMaster expertise, the VP195 combines chamber sealing and external suction sealing into one sleek, lightweight, and compact design—delivering professional-grade results in a machine made for everyday use.

Whether you're a home chef, meal prepper, or culinary professional, the VP195 empowers you to do more: extend shelf life, lock in freshness, reduce waste, and package with unmatched convenience. With its dual functionality, you can now seamlessly switch between sealing bulkier chamber pouches or longer external bags— all with one machine.

At VacMaster, we pride ourselves on innovation that meets real-world needs. The VP195 is not just another sealer; it's a revolution in vacuum packaging—setting a new standard for performance, flexibility, and reliability.

Get ready to experience the VacMaster difference.

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Attention: Risk of Damage to the Equipment!

Improper operation can cause machine failure, which in turn can lead to packaging failure.

- Do not overload the machine.
- Clean and inspect the machine regularly.
- Check whether the machine is in working condition before starting.
- Do not start the machine if defects, damage, or changes in machine operating performance are detected.
- Repair and maintenance work may only be carried out by qualified personnel.

Unauthorized Modification and Manufacturing

Original vacuum machine spare parts and accessories provide a safe operating environment for operators. Parts and equipment from other manufacturers have not been tested and therefore not approved by our company. The use of third-party parts is very dangerous and may affect the performance of the equipment, thereby affecting operational safety, causing serious injury and voiding the factory warranty.

- Do not make any unauthorized modifications or substitutions.
- Do not modify or remove any guard or safety devices.
- Only use original spare parts and accessories for your vacuum packaging unit.

ARY Inc. is not responsible for damages caused by the use of third-party parts.

Safety Precautions

Please note that these products are manufactured in accordance with the latest technology and industry safety standards. If used improperly, they may be dangerous or cause harm. Safety precautions are annotated with the keywords "Danger", "Warning" and "Caution".

For example:



DANGER!

Ignoring this safety precaution could result in serious or even fatal injury.



WARNING!

Ignoring this safety precaution could result in serious or even fatal injury.



CAUTION!

Ignoring this safety precaution could result in personal injury or property damage.

Usage Environment

This product is designed to operate in an indoor room at room temperature. If the environmental conditions are severe (such as corrosive atmosphere, ambient temperature above 86°F or below 41°F, please contact ARY Inc.

Foreseeable misuse

The following working methods are not in compliance with the regulations and are therefore prohibited:

- Working in explosive atmosphere.
- Highly flammable, combustible or explosive packaged products.
- Use of explosive gas mixtures (e.g. more than 21% oxygen) .
- When the heat sealing gear does not meet the sealing requirements, the packaging bag will not be sealed firmly, reducing the product life
- Using third-party parts, i.e. parts that are not genuine Vacmaster machine parts .
- Operation under impermissible environmental conditions.

Residual Risk

The safety instructions in this manual serve as a training guide to train machine operators so that they can operate the machine safely. However, ARY Inc. cannot foresee all possible hazards associated with the product. That is why the safety instructions and warnings in this manual cannot be considered exhaustive.

Measures to avoid health risks

High hygiene standards have been achieved through design, material selection and workmanship. This high level of hygiene measures must be maintained by each operating company, especially in packaging food or medical sterile items, and the current valid hygiene standards must be strictly followed.

ARY Inc. is not responsible for any warranty, claims, or damages of any kind arising from inadequate cleaning.

Inadequate or sporadic cleaning can promote the growth of microorganisms, which can adversely affect the product and harm people's health, especially consumers.

Follow these cleaning rules:

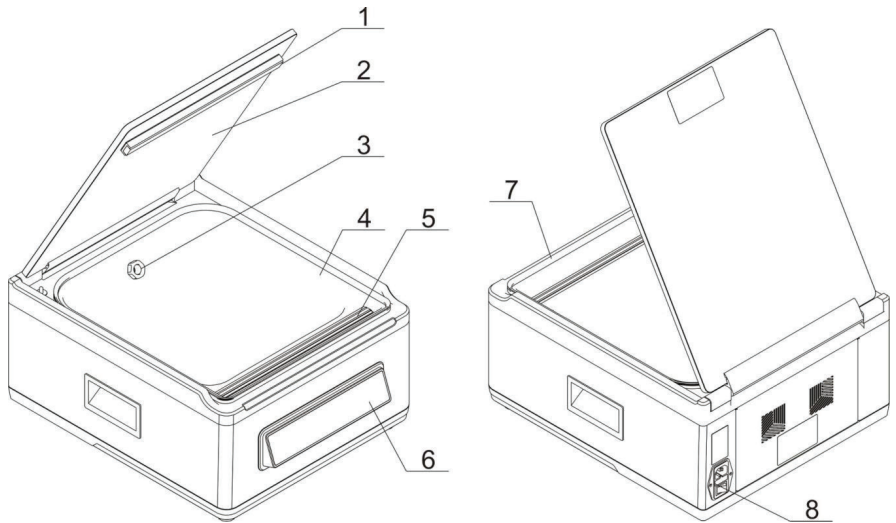
- Follow company cleaning requirements.
- Perform cleaning regularly.
- Regularly check the effectiveness of your cleaning procedures.

VP195 Description

Technical Specifications

Power supply voltage (V/Hz)	Please look at your nameplate for details
Effective sealing length (in)	12"
Sealing width (in)	.35"
Maximum height of packaged product (in)	3"
Ultimate vacuum (KPA)	5
Pumping rate (m ³ /h)	2.4
Vacuum chamber dimensions (L×W×H) (in)	14"× 12.3"× 3"
Machine dimensions (L×W×H) (in)	18.5"× 15" × 8.6"
Operating temperature	41°F-86°F
Machine weight (lbs)	30

Product Structure



Serial No.	Part No.	Part Name	Serial No.	Part No.	Part Name
1	195008	Seal Pad	5	195012	Seal Bar
2	195004	Lid	6	195045-048	Control Panel
3	195011	Suction connector	7	195010	Gasket
4		Vacuum Chamber	8	159032	On/Off Switch

Before installation and operation. Through this manual, you will learn how to install, start , maintain and use the machine. ARY Inc. will not be responsible for any machine problems caused by failure to refer to the manual.

Installation



CAUTION! DAMAGE TO THE MACHINE!

Ignoring this safety precaution could result in personal injury or property damage.

Failure to meet the necessary conditions for machine installation will result in damage to the machine.

Please be sure to comply with the machine installation prerequisites.

Please ensure that the assembly environment complies with basic safety regulations.

Installation Environment

- The surrounding environment must not contain flammable or explosive gases, or be directly exposed to heat sources or steam devices (such as steamers , dishwashers or stoves).
- Ambient temperature: 41°F-86°F. If you need to operate the machine in other environments, please contact ARY Inc. at 1-800-821-7849.
- Ambient pressure: standard atmospheric pressure.
- Make sure the power environment meets the requirements (see the nameplate on the machine).
- The machine must be kept upright when operating, moving or transporting. Tilting the machine may damage the internal electrical appliances.
- To ensure heat dissipation, there must be enough space around the machine for good ventilation , with a minimum spacing of 5".
- Make sure there is enough space to replace wearing parts.

Electrical Connections



DANGER! RISK OF ELECTRIC SHOCK!

Make sure the socket you are using has a protective ground wire.

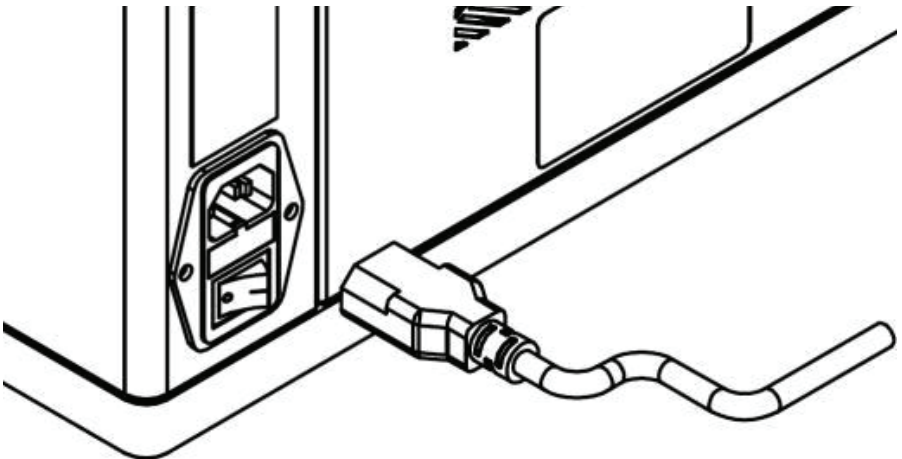
Be careful! Incompatible power supply will damage the machine!



Please check the power parameters of the machine, refer to the machine nameplate.

Please comply with safety operating guidelines and national accident prevention measures.

- Check whether the power supply voltage used is consistent with the voltage specified on the machine nameplate.
- Make sure the machine is properly connected to a grounded outlet to avoid fire or electric shock (the ground wire is yellow-green).
- The cable must be able to move freely and avoid being squeezed. If damaged, replace it immediately.
- If the machine breaks down or requires maintenance, please cut off the power supply first.
- If the machine is going to be idle for a while, retract the cables.
- Connect the power cord to the machine accurately.



- Connect the other end of the power cord to a power outlet.

Control Panel Introduction

VP195 VACMASTER		
Button	Name	Function
	Monitor	The standby state displays " 00 "; When the program is running, " ̳ ̴ " is displayed; After a working cycle is completed, " ̵ ̶ " is displayed; If the vacuum cover is not opened for more than 15 seconds, the display
	Vacuum Strength Key	Used to set the vacuum degree. Press the button and the indicator lights above will light up from left to right, representing low, medium and high vacuum modes respectively.
	Sealing Strength Key	Used to set the heat sealing degree. Press this button and the indicator lights above will light up from left to right, representing low, medium and high sealing modes respectively.
	External Canister Vacuum Strength Key	Used to set the vacuum level. Press the button and the indicator lights above will light up from left to right, representing low, medium and high vacuum modes respectively.
	Marinating Strength Key	Used to set the degree of marinating. Press the button and the indicator lights above will light up from left to right, representing low, medium and high marinating modes respectively.
	Start Button	To start the machine
	Stop Button	To stop the machine

Gear Description and Selection

Button	Function	Setting Strength	Additional Details
	Monitor	Low Range	Suitable for packaging bread, potato chips, fruits and other easily deformable items.
		Mid Range	Suitable for packaging solid items such as nuts.
		Upscale	Suitable for packaging soup, meat and other items that require a high degree of vacuum.
	Vacuum Strength Key	Low Range	Suitable for plastic packaging bags or foil composite packaging bags with a single layer thickness of less than 3 Mil.
		Mid range	Suitable for plastic packaging bags with a single layer thickness of 3 Mil to 4 Mil or aluminum-plastic composite packaging bags with a single layer thickness of 5 Mil.
		Upscale	Suitable for plastic packaging bags with a single layer thickness of 4 Mil to 6 mil or foil composite packaging bags with a single layer thickness of 7 Mil to 9 Mil. Thicker Mil Bags, Call ARY Inc First.
	Sealing Strength Key	Low Range	Perform a 15 second unsealed vacuum run.
		Mid Range	Perform a 30 second unsealed vacuum run.
		Upscale	Perform a 45 second unsealed vacuum run.
	External Canister Vacuum Strength Key	Low Range	Perform 5 vacuum and deflation cycles. If the sealing mode is set, perform vacuum and sealing after the last cycle. After a working cycle is completed, please cool for more than 1 minute before the next working cycle.
		Mid Range	Perform 10 vacuum and deflation cycles. If the sealing mode is set, perform vacuum and sealing after the last cycle. After a working cycle is completed, please cool for more than 2 minutes before the next working cycle.
		Upscale	Perform 15 vacuum and deflation cycles. If the sealing mode is set, perform vacuum and sealing after the last cycle. After a working cycle is completed, please cool for more than 5 minutes before the next working cycle.

Note: If any of the above Function Keys cannot meet the use requirements, please contact ARY Inc for modification.

Packaging of liquid products

- Liquids will reach their boiling point when they reach a certain low pressure or high temperature. Liquid products with high temperatures will reach their boiling point quickly when vacuum packaged, so the vacuum degree may be lower.
- Let hot liquid products to properly cool to at least room temperature before packaging to ensure the best vacuum effect of the product.
- The following is the relationship between the boiling point of water, temperature and pressure.

Vacuum pressure [MBAR]	1000	800	600	400	200	100	50	20	10	5	2
Boiling Point [°F]	212	201	186	168	140	113	91	64	44	28	8

VP195 Startup and Operation



CAUTION! BURNS!

The surface temperature of the machine's seal bar can reach over 390°F during heat sealing.



Even after cooling, it still shows high temperature.

- Never use this machine to package products that will be damaged during or after vacuuming.
- Please contact ARY Inc when the manual does not provide relevant information.
- If the machine does not operate normally or makes strange noises, turn off the power immediately, stop the machine and disconnect the power supply.
- If a failure occurs, please contact ARY Inc. at 1-800-821-7849.

Vacuum Lid

- Never place hot , sharp or heavy objects on the vacuum lid, as this may cause damage or breakage to the vacuum lid.
- Check the vacuum lid at least once a week to see if it is intact. If the vacuum lid is found to be defective, stop using it immediately and replace it. It cannot be used before the vacuum cover is replaced. Continued use may cause the vacuum cover to implode. ARY Inc will not assume any responsibility for accidents or damages caused by using a broken vacuum lid.

Standard operating procedures

- Plug in the power cord, the machine will display the program version number, such as “**00**”, and then enter the standby state, displaying “**A 1**”.
- Composite bags suitable for vacuum packaging must be used. The bags must be sterilized before packaging edible materials.
- Put the product into the bag, choose a bag that fits the product, do not choose a bag that is too large for the product. Ensure hygienic conditions during operation. Packaging materials, product and hands should preferably be dry.
- Place the bag in the vacuum chamber. The open end of the bag must rest on the seal bar . Multiple bags can be placed on the seal bar at the same time , as long as the seal bar or seal pad is longer than the bag. Bags cannot be placed on top of each other.
- Set the correct parameters for the vacuum function and the sealing function. Refer to the "Control Panel" chapter.
- Close the vacuum lid, press the start button and firmly press the lid down to help engage the vacuum. The machine displays “ ” and the machine will automatically complete all the set programs . When the last deflation function is completed , the machine displays “ ”.
- At the end of the cycle, the wrapped product is removed from the machine.
- If necessary, you can press the stop button to stop the machine completely.
- The cycle continues.

Best packaging

- Use vacuum bags of the correct style and quality.
- There should be enough space at the bag opening, at least 1.20”.
- Place the open end of vacuum bag flat on the seal bar.

Configure Carton Packaging

The machine is packed in cartons with expansion padding:

- Remove the expansion pad from the carton

Short-term storage

- Turn off the power switch, unplug the power supply, and put away the power cord.
- Close the vacuum lid.
- If possible, cover with a plastic bag to prevent dust.
- Store in a dry, dust-free, shock-proof room.

Long-term storage

The machine has been treated with anti-corrosion inside when it leaves the factory, so there is no need to treat it with protective oil. If the storage conditions are bad (such as corrosive atmosphere, high temperature or frequent temperature changes), protective oil can be used for treatment. If you have any questions, please contact ARY Inc. 1-800-821-7849

- Turn off the power switch, unplug the power supply, and put away the power cord.
- Close the vacuum lid.
- Put it in a plastic bag to prevent dust.
- If possible, keep the original packaging.
- Store in a dry, dust-free, shock-proof room.

Start after storage

Follow the instructions in the "Installation" and "Startup" chapters of this manual.

VP195 Machine Maintenance



WARNING! RISK OF ELECTRIC SHOCK!

The power supply must be completely disconnected before maintenance is performed on the machine.

- Before maintenance, the machine must be completely disconnected from the power supply and the power plug must be unplugged from the wall socket.
- Do not touch the seal bar immediately after using the machine to avoid burns.
- If the machine does not operate normally or makes a lot of strange noises, please turn off the power immediately and contact ARY Inc. 1-800-821-7849.
- Do not high-pressure clean the machine. High-pressure cleaning can severely damage the electronic components and other parts of the machine.
- Do not allow water to enter the vacuum chamber's suction nozzle, as this will cause irreparable damage to the vacuum pump.
- Non-professionals are not allowed to carry out major maintenance work.
- If the user fails to maintain the machine according to the instructions in this manual, resulting in machine failure or damage, then ARY Inc. will not bear the relevant responsibility.
- 21 Clean the vacuum chamber, vacuum cover and housing with a damp cloth to remove any foreign matter that may have adhered to the heating plate.
- Do not use a high-pressure cleaner.

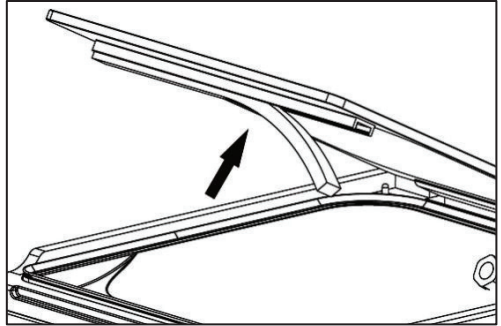
Standard Maintenance Schedule

Cycle Time	Maintenance content
Every day	• 21 Clean the vacuum chamber, vacuum cover and housing with a damp cloth to remove any foreign matter that may have adhered to the heating plate. • Do not use a high-pressure cleaner.
Weekly	• Check whether the seal bar is damaged. If the sealing quality deteriorates or the paint cloth is damaged, please replace the paint cloth in time. • Check the vacuum cover seal. If it is damaged, please replace it in time.
Every 3 Years	• Replace the vacuum lid. • Replace the seal bar pistons.

Replace The Seal Pad

The surface of the seal pad must be checked once a week to see if it is flat. Once the seal pad becomes uneven, it must be replaced immediately.

- The average maintenance period for seal pad is every 6 months.
- The chamber gasket is firmly place in the vacuum chamber groove and can be taken out directly.
- Take a chamber gasket and press it evenly into the vacuum chamber groove.
- Ensure that the chamber gasket joint is well bonded in the center of the back of the chamber.



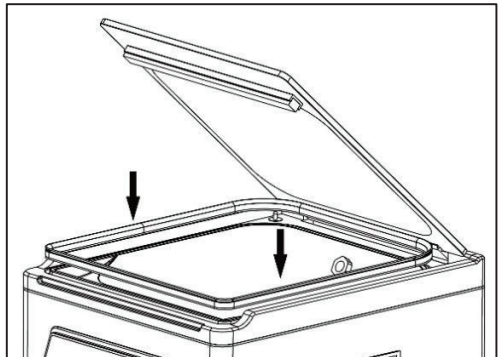
Note: The seal pad on the standard model have textured surfaces on both sides.

Replace the Chamber Gasket

The function of the chamber gasket is to keep the vacuum chamber sealed during operation, which is very important for the machine to achieve the ideal vacuum degree. Due to the pressure, the chamber gasket will wear and must be replaced regularly.

Check the seals at least once a week for wear or damage.

- The average maintenance period for the chamber gasket is every 6 months.
- The chamber gasket is firmly place in the vacuum chamber groove and can be taken out directly.
- Take a chamber gasket and press it evenly into the vacuum chamber groove.
- Ensure that the chamber gasket joint is well bonded in the center of the back of the chamber.



Replace The Fuse



WARNING! RISK OF ELECTRIC SHOCK!

To replace the fuse, the power supply must be turned off first.



CAUTION! DAMAGE TO THE MACHINE!

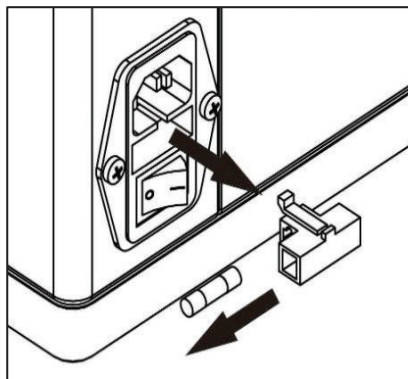
Different power supply voltages or different machine types are equipped with different fuses .



To avoid damaging the machine, the fuse must be replaced with one of the same specification and type .

Replace the main circuit fuse

- Main circuit fuse is located at the power socket.
- Unplug the power cord.
- Unplug the fuse socket.
- Remove the damaged fuse from the fuse socket.
- Install the new fuse into the fuse socket
- Plug the fuse socket back into the electrical outlet.



**Need assistance? Contact Customer Service at
(800) 821-7849 or TechSupportARY@aryinc.com**

VP195 Fault analysis and troubleshooting

Machine Failure & Troubleshooting

Issue	Likely Cause	Solution
The machine does not work , The control panel does not display	No power supply connected	Plug the power cord into a wall socket
	Main circuit fuse burned out	Replace the fuse (make sure it is the correct size)
	contact point of the power switch is loose	Check , tighten, repair or replace
The control panel is turned on, but the machine does not work	The start button is not pressed	Press the start button
	The On/Off switch is damaged	Replace the On/Off Switch
	Vacuum pump temperature is too high	Wait for the vacuum pump to cool down
	Internal machine failure	Call ARY Inc. 1-800-821-7849
The vacuum cover cannot be opened	Shaft failure	Inspect, repair or replace
	Solenoid valve failure	replace
The vacuum effect is not good and the machine vacuums very slowly.	Insufficient vacuum time	Adjust the vacuum level
	Pipe leak	replace
	Loose pipe joints	Check and tighten
	Piston leakage	Check and tighten
	Seal ring wear	Replace the seal
Sudden stop of vacuum during vacuum process	The computer board is broken	Replace the computer board
	Vacuum pump temperature is too high	Wait for the vacuum pump to cool down
	Fuse blown	Check and replace
Can't seal	The bag is not positioned correctly on the seal bar.	Place the bags neatly on the seal bar
	Heating wire damage	replace
	Heating transformer damaged	replace
	Relay damage	replace
	Heat sealing solenoid valve failure	replace
	Seal Bar does not work	Repair or replace

Issue	Likely Cause	Solution
Poor sealing	Sealing time is too long or too short	Adjust the sealing position
	Seal pad is damaged or has foreign matter stuck to it	Clean and replace seal pad
	The teflon tape is damaged or has foreign matter stuck to it	Cleaning and replacing tarpaulin
	Matter stuck to it	
	The inside of the bag is not clean enough	Clean the bag mouth
	Electric heating wire loose	Tighten
The vacuum degree of the vacuum chamber is normal but there is always residual gas in the bag	The seal bar does not reset properly.	Repair to reset and make it flexible.
	The distance between the seal bar and the seal pad is too large or too small.	Adjust the spacing.
The electric heating wire is burned out	Relay short circuit	Replace the relay

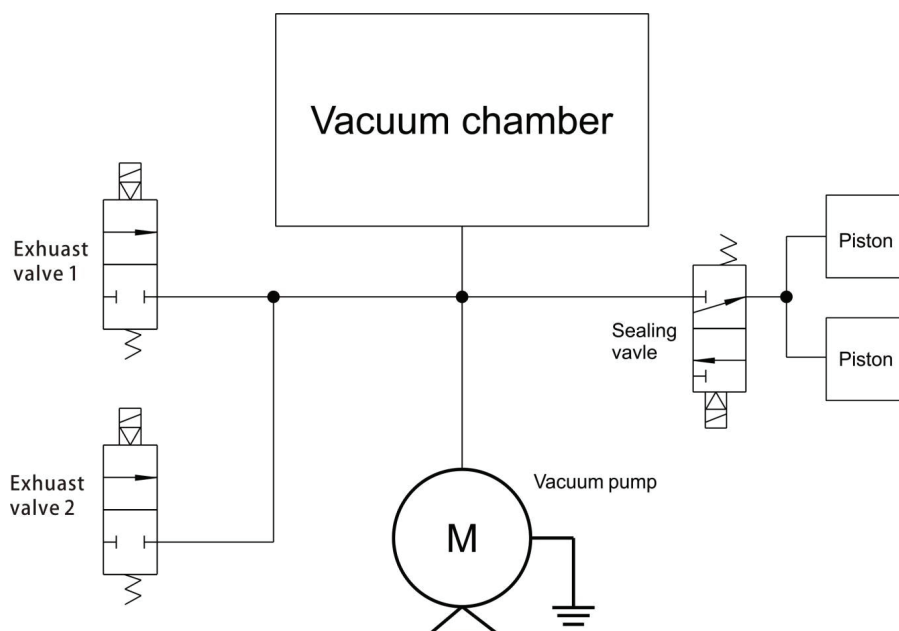
Solenoid valve failure and troubleshooting

Issue	Likely Cause	Solution
Poor sealing	There is dirt attached to the sealing area	Clear
	Sealing surface damage	Repair or replace
	Sealing rubber parts damaged	Replace
The solenoid valve cannot be opened or closed or is not flexible	Coil burnt out	Contact ARY Inc. for replacement
	There are impurities inside	Cleaning
	Voltage is too low	Check the power supply voltage
	Return spring fatigue	Contact ARY for replacement
	Coil burnt out	Contact ARY. for replacement
	There are impurities inside	Cleaning
	Voltage is too low	Check the power supply voltage



K1-power switch KJ1-heating 1 KJ2-heating 2 M1-vacuum pump FU1-1# fuse tube PCB1-control circuit board PCB2-Relay circuit board PS1-Switching power supply
SQ1-Limit switch EH1-Sealing heating wire YV1-Sealing solenoid valve YV2-Deflation solenoid valve-
Water inlet valve YV3-air release solenoid valve-water drain valve

VP195 Vacuum Circuit Diagram



Register your product and get technical support at:
www.vacmasterfresh.com/product-registration/
vacmasterfresh.com/contact-us/

ARY, Inc., a distributor and manufacturer of vacuum packaging and other machines (collectively, the "Goods"), extends to the purchaser of the Goods a Limited One Year Warranty, from the receipt of the Goods, under terms and conditions set out herein.

All Goods sold by ARY, Inc. are warranted to be free from defects in material and workmanship at the time of delivery to purchaser. Defective material may be returned to ARY, Inc. after inspection by an agent of ARY, Inc. and upon receipt from ARY, Inc. of shipping instructions specific to the defective Goods authorized by ARY, Inc. to be returned. ARY, Inc. at its sole option, may either (i) replace or repair any defective materials and workmanship (and return the Goods to purchaser without charge), (ii) refund the purchase price, or (iii) grant a reasonable allowance with the foregoing procedure.

This warranty is subject to the following limitations:

ARY, Inc.'s responsibility and the purchaser's exclusive remedy under this warranty is limited to the repair or replacement of defects in material and workmanship, refund of the purchase price, or grant of a reasonable allowance on account of such defects, all as set forth above. ARY, Inc. is not responsible for any consequential damages resulting from the breach of this or any other express or implied warranty with respect to the Goods. This express warranty is the only warranty applicable. It excludes all other express oral or written warranties and all warranties implied by law with respect to the Goods, including any warranties or merchantability or fitness for a particular purpose.

Every claim under this warranty shall be deemed waived by purchaser unless made in writing within one (1) year of the receipt of the Goods to which such claim relates.

This warranty, as to the Goods, is void (a) to repairs made by anyone other than ARY, Inc. without prior authorization from ARY, Inc., (b) to performance of any system of which ARY, Inc.'s Goods are a component part, (c) to deterioration by corrosion or any cause of failure other than defect of material or workmanship, (d) to any components of the Goods, including, without limitation, Teflon tape, lid gaskets and seal wire, or (e) if any of the Good or parts thereof have been tampered with or altered by someone other than ARY, Inc., or subjected to misuse, neglect, abuse, or misuse in application.

ARY, Inc.'s maximum liability hereunder, arising from any cause whatsoever, whether based in contract, tort (including negligence), strict liability, or any other theory of law, shall not exceed the purchase price. A suit based on any aforementioned cause of action must be commenced within one year from the date said action accrues.

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