

CARBONATOR 3

USER GUIDE

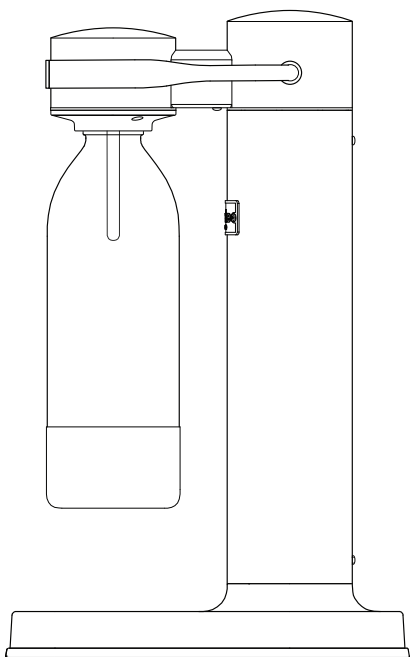
aarke

Home Carbonation. Refined.



(Re)introducing sparkling water
– we promise it's different
than you thought it would be.

Region 



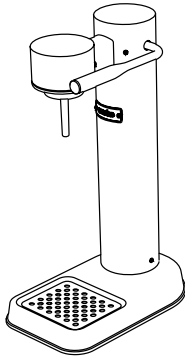
Your newest home ritual, courtesy of Aarke.

As a group of design enthusiasts, we appreciate you taking the time to get to know your new Carbonator. At-home carbonation is a more convenient, affordable, and environmentally-friendly alternative to store-bought sparkling water--you've made an excellent choice. Beyond the surface, there are a wide range of benefits your Carbonator has to offer, such as custom carbonation levels. We encourage you to experiment with the lever to achieve your preferred degree of carbonation.

Your Carbonator has been crafted with the finest premium materials, designed and tested from the inside out for peak quality and safety. However, please keep in mind that any product involving the use of gas and pressure systems should be handled with care and used only as intended. Be sure to carefully review the safety section of this guide before use.

Welcome to Aarke

INCLUDED IN THE BOX



Carbonator 3

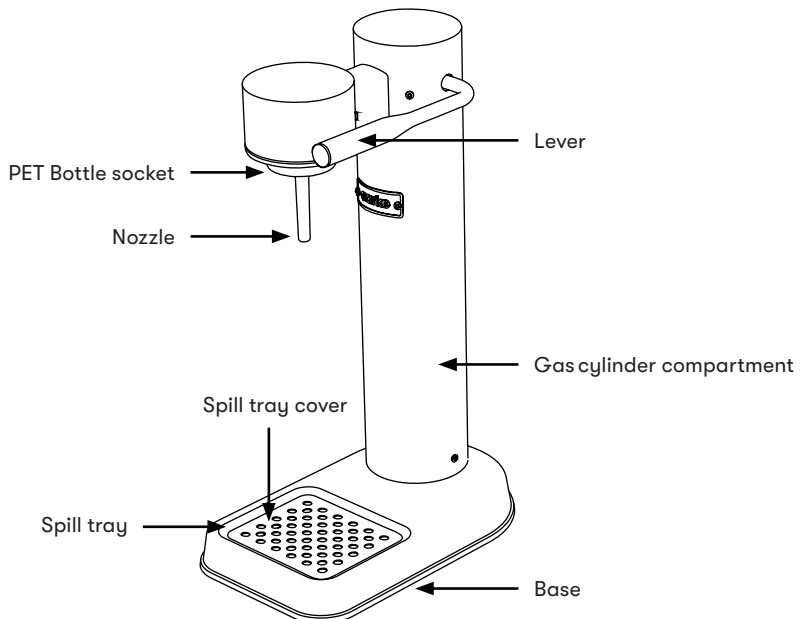


User Guide



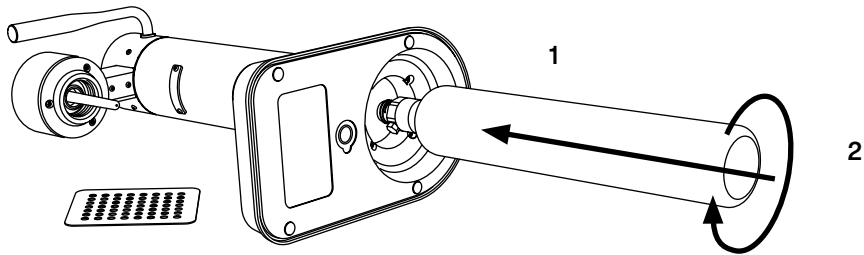
PET Bottle

PRODUCT COMPONENTS



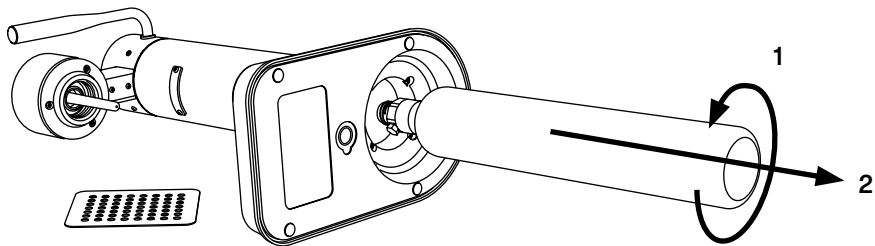
GAS CYLINDER PLACEMENT

Remove the spill tray cover and carefully lay the Carbonator on its side with the lever facing upwards.

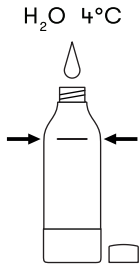


Unscrew the plastic seal from the top of the cylinder, and carefully insert it into the machine through the hole at the bottom. Do not drop the cylinder into the hole. When you feel it reach the top, begin to screw the cylinder in with a clockwise motion until fastened. Be careful not to screw it in too hard, as this could rupture the threads holding the cylinder in place.

When replacing the gas cylinder, carefully lay the Carbonator on its side with the lever facing upwards. Unscrew the cylinder with a counterclockwise motion and carefully remove it from the compartment.

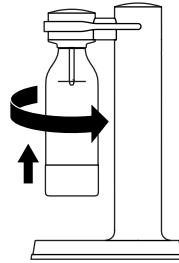


THE CARBONATION PROCESS



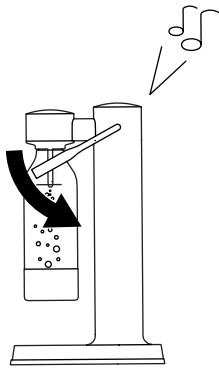
1. Fill the bottle

Rinse the bottle with lukewarm water before first time use. Fill with cold, clean water up to the marked filling line. If the bottle is overfilled, excess water will flow into the spill tray during carbonation.



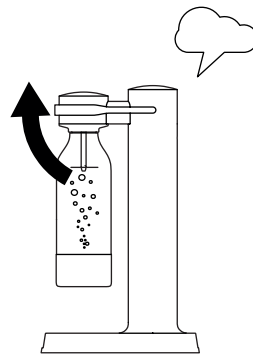
2. Attach the bottle

Place the bottle in the socket and begin to screw in with a counterclockwise motion. No need to overly-tighten, but be sure the bottle isn't crooked when screwed in.



3. Carbonate the water

Pull and gently hold the lever down until you hear a persistent buzzing noise from the valve.



4. Release the bottle

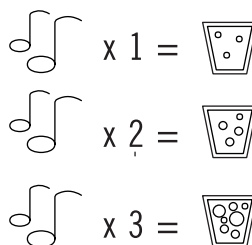
Release the lever back to its resting position. The remaining pressure in the bottle will automatically release with a puff sound. Unscrew and remove the bottle from the machine.

DEGREE OF CARBONATION

The Aarke Carbonator allows for custom levels of carbonation, depending on your personal preference. Carbonation is also influenced by other factors such as water temperature and the amount of gas in the cylinder.

How do you prefer your sparkling water?

Carbonation levels can be increased by repeating the carbonation process. Pro tip: Conserve gas and maximize bubbles by only releasing the lever half-way between each carbonation cycle (each time you push the lever down all the way).



GIVE YOUR CARBONATOR A LONG, HAPPY LIFE

Stainless Steel finish

The Carbonator in Stainless Steel is truly made from stainless steel--its lustre comes from a chrome element, and its stainless quality comes from nickel. To clean your Stainless Steel Carbonator, we recommend using a microfibre cloth and clean water, with some mild soap if needed. Avoid strong detergents and abrasive household cleaners. Following these maintenance tips is strongly encouraged to prolong the look and performance of your Carbonator for years to come.

Lacquered finish

The Carbonator is also available in a variety of lacquered finishes that are achieved by industrial paint or finishing on stainless steel. For Carbonators with a gloss finish, we recommend using a microfibre cloth and clean water, with some mild soap if needed. For Carbonators with a matte finish, we recommend using a soft cloth or sponge and clean water. Avoid strong detergents and abrasive household cleaners.

CLEANING THE BOTTLE

To clean your Aarke PET Bottle, use clean lukewarm water and a mild detergent. If using a dishwashing brush, be sure that the brush is intended for cleaning plastic bottles – other brushes may leave scratches on the bottle’s surface. Avoid solvents, strong detergents, and abrasive household cleaners.



Never put your Aarke PET Bottle in the dishwasher. Though they are engineered to be extremely durable, our bottles can only withstand a maximum temperature of 40 degrees Celsius-- more extreme temperatures may compromise the structural integrity of the bottle.

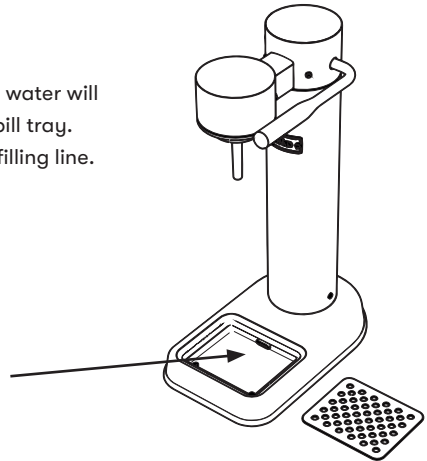


EMPTYING THE SPILL TRAY

Why is there water in the spill tray?

If the bottle is overfilled prior to carbonation, excess water will flush through the machine and be collected in the spill tray. To avoid this, be sure to only fill the bottle up to the filling line.

To clean excess water from the spill tray, use a clean dishcloth.



SAFETY GUIDELINES

Never carbonate anything other than plain water

During the carbonation process, small amounts of liquid can bubble up into the valves. If the liquid being carbonated contains sugar or other compounds, the valves can eventually be compromised and malfunction, and lead to potential danger when operating the product. Be sure to rinse the bottle carefully before each use. Never add fruit slices, ice, or flavors – only carbonate plain water. We highly recommend adding flavor post-carbonation either in a carafe or a glass.



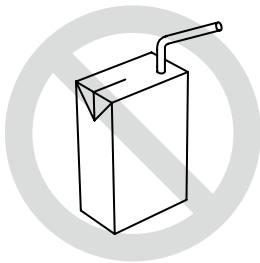
Don't put fruit, vegetables, or herbs in the bottle before carbonating.



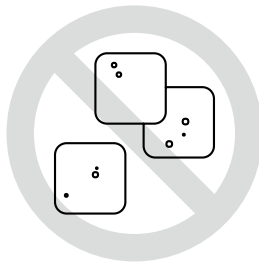
Don't put flavors or syrup into the bottle before carbonating.



Don't carbonate wine.



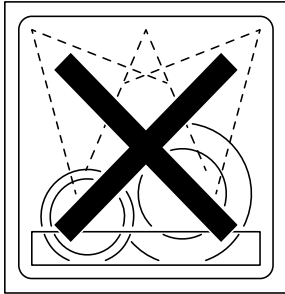
Don't carbonate juice or milk.



Don't put ice in the bottle before carbonating.



Don't try to re-carbonate old, flat soda.

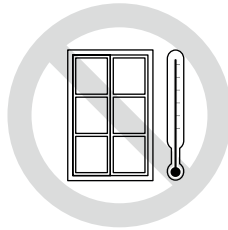


Never clean the PET Bottle in the dishwasher

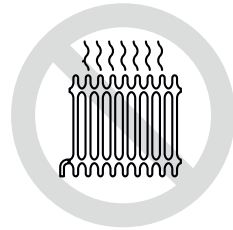
The Aarke PET Bottle is designed to withstand pressures up to double the working pressure of the Carbonator. However, the structural integrity of the bottle can be quickly compromised if exposed to heat exceeding 40 degrees Celsius. Most dishwashers operate at extremely high temperatures, placing the bottle at risk.

Keep your Carbonator out of the heat

Due to the laws of physics, pressure within the gas cylinder is dependent upon its outside temperature. The Aarke Carbonator is optimized for use with gas at room temperature. If the cylinder gets too hot, the machine can become potentially dangerous to use.



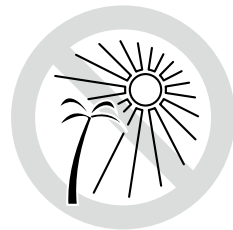
Don't place the Carbonator in the direct sun or too close to a window.



Don't place the Carbonator next to a radiator or space heater.



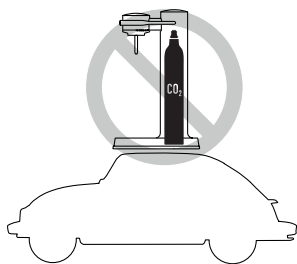
Don't place the Carbonator close to open flames of any sort.



Don't use the Carbonator in extreme outdoor temperatures.

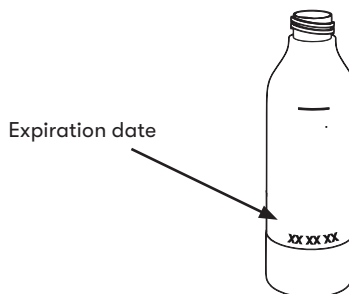
Don't transport the Carbonator with the gas cylinder installed

Always unscrew the gas cylinder while traveling.



Do not use the PET Bottle after its expiration date

By its expiration date, the bottle's plastic may have weakened and should be replaced for your safety.



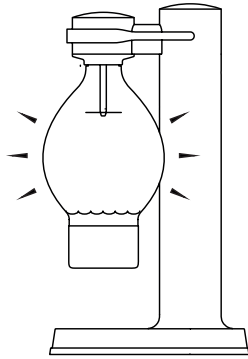
**DO NOT USE WATER BOTTLES FROM OTHER BRANDS.
THIS CAN DAMAGE THE MACHINE AND LEAD TO A SAFETY RISK.**

A few additional safety tips

Never use a bottle that's deformed, discolored, or scratched.

Never put the bottle in the freezer.

Avoid bacteria and odor by always keeping the bottle clean and storing it with the cap off.

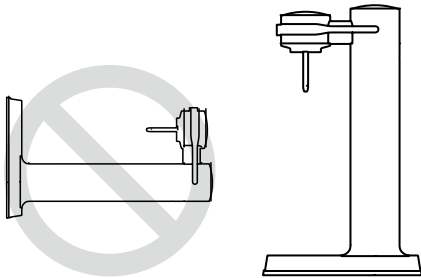
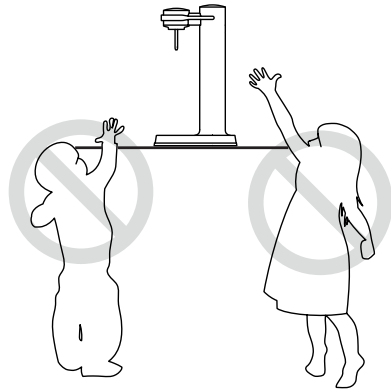


Never attempt to carbonate an empty bottle

Injecting gas into an empty bottle may lead to high pressure inside the bottle that could result in a safety risk.

Keep the Carbonator away from children

Children are way too creative to use this product.



Always use your sparkling water maker in an upright position

If operated in other positions, dangerous levels of CO₂ gas can accumulate in the bottle during the carbonation process.

WARRANTY

The Aarke Carbonator is designed to meet and exceed your expectations for quality and safety. We've taken great care to ensure that your machine has been delivered to you in perfect working condition. However, in the event that your Carbonator malfunctions within two years from your date of purchase, and we determine that this is due to faulty workmanship or materials, Aarke will repair or replace your Carbonator free of charge.

The Carbonator's warranty is voided if the product is damaged due to:

- An accident that occurs post-purchase
- Abuse and misuse (by the terms outlined in this guide)
- Modification or repair made by anyone other than an authorized Aarke Service Centre
- Damages caused by use of non-Aarke water bottles
- Damages caused by use of a faulty gas cylinder

CUSTOMER SUPPORT

If you experience a problem with your machine, please do the following:

1. Check the troubleshooting guide

Please read through the troubleshooting guide on the following page and attempt the suggested solutions.

2. Contact us at support@aarke.com

If the troubleshooting guide doesn't help, please contact us at support@aarke.com. We'll answer within 24 hours during the week. Our customer service department is based in Sweden, and can communicate in English and Nordic languages. For support in other languages, your request will be forwarded to your local distributor.

TROUBLESHOOTING GUIDE

Problem	Suggested solutions
1. When I push on the lever, very little or no gas comes out.	<ul style="list-style-type: none">- Check to see if the cylinder is empty- Try screwing the cylinder in a bit tighter and try again (some older cylinders need a little extra tightening)- Make sure you're pushing the lever all the way down (without forcing it)- Listen for a leaking sound when you push the lever – if you do, refer to problem #3- If these solutions don't work, email support@aarke.com and let us know what's happening.
2. Gas is flowing into the bottle when I push the lever, but the water isn't getting carbonated.	<ul style="list-style-type: none">- Make sure you're holding the lever down until you hear a buzzing noise from the valve, then release. Be sure not to release until you hear the buzzing noise! If this doesn't solve your problem, please email support@aarke.com and let us know what's happening.
3. I hear a leaking sound when I push the lever and very little gas is flowing into the bottle.	<ul style="list-style-type: none">- Try screwing the cylinder in a bit tighter- There may be an issue with the cylinder gasket. Refer to the next page for further gasket-related instructions.
4. There are drops of water inside the cylinder compartment	<ul style="list-style-type: none">- Try screwing the cylinder in a bit tighter- There may be an issue with the cylinder gasket. Refer to the next page for further gasket-related instructions.
5. I can hear gas leaking out when screwing the cylinder into its compartment, even though I'm not pushing down the lever.	<ul style="list-style-type: none">- There may be an issue with the cylinder gasket. Refer to the next page for further gasket-related instructions.
6. The cylinder is freezing inside the machine during use.	<ul style="list-style-type: none">- This may be due to a leak between the cylinder and the machine. Try screwing the cylinder in a bit tighter- There may be an issue with the cylinder gasket. Refer to the next page for further gasket-related instructions.

CYLINDER GASKET TROUBLESHOOTING AND REPLACEMENT

The rubber gasket is located inside the Carbonator's cylinder compartment and functions as a very important seal between the cylinder and the machine. If the gasket is missing, damaged, or misplaced, the machine will not work as intended. Possible symptoms of a faulty or missing cylinder gasket could be:

1. A leaking sound from the cylinder compartment when pushing the lever
2. Water droplets in the cylinder compartment or a frozen cylinder
3. The cylinder quickly runs out of gas
4. The cylinder is leaking gas when screwed into the machine, even when the lever isn't being pushed

Checking the gasket

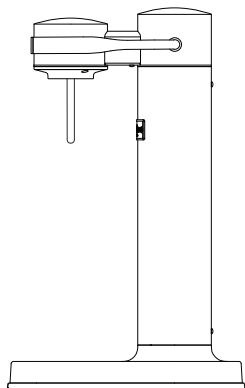
Unscrew the cylinder and turn the Carbonator upside down. Look down into the cylinder compartment and check to see if there's a black gasket (a black ring) around the brass pin, and if it looks to be placed correctly.

Replacing the gasket

(go to aarke.com for illustrated instructions)

1. Each Carbonator has an extra gasket stored under the base of the machine, underneath a sticker labeled "Extra Gasket." Remove the sticker and take out the extra gasket.
2. Ensure that the CO2 cylinder has been removed from the Carbonator.
3. A few inches below the black seam there is a screw at the back of the machine. Unscrew it, grab the upper part of the machine, and lift it out from the body.
4. Turn the upper portion upside down and look inside. If necessary, remove the old gasket with tweezers or a small screwdriver.
5. Place the new gasket into the circular hole and push it into place around the entire perimeter.
6. Place the upper portion of the machine back into the main body. Ensure it's straight and facing the correct direction before screwing it back in. Done!

TECHNICAL SPECIFICATIONS



THE CARBONATOR

Height	414 mm
Width	153 mm
Depth	258 mm
Weight	≈ 1450 g



PET BOTTLE

Height	265 mm
Diameter	85,5 mm
Weight	209 mm
Volume	≈ 0,8 l
	(up to the filling line)




Ø 60 mm
425 g

CO₂ Gas Cylinder

The Carbonator is compatible with standard gas cylinders approved for use with sparkling water machines from all major brands (with the exceptions of Australia and New Zealand).

Other gas cylinders may seem to work, but could damage the machine or cause a safety risk with prolonged use.



Region 

EN

aarke

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