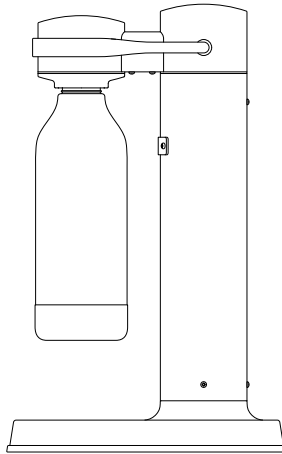


# aarke

## Carbonator II





Congratulations to your new sparkling water maker from Aarke.

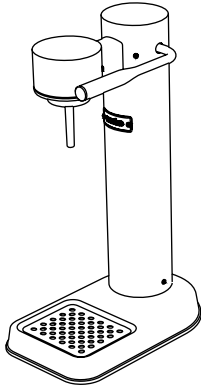
A few minutes spent on reading this book will enable you to get the very best out of this excellent soda maker. Carbonating water at home is convenient, affordable and environmentally friendly. The other advantage with a carbonator over bottled mineral water is that you can choose your own level of carbonation. You will soon get to know your carbonator and learn how you should operate it to get the perfect level of carbonation. Some people like a real carbonation bite and some want a milder effervescent taste.

The Aarke sparkling water maker is carefully crafted in the finest materials, designed and tested for best possible quality and safety. However, products that include gas and high pressures should always be handled with care. It is, therefore, important that the product is used as intended. Please read through the safety section of this book carefully before using it.

Welcome to Aarke!

INCLUDED IN THE BOX

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Sparkling water maker



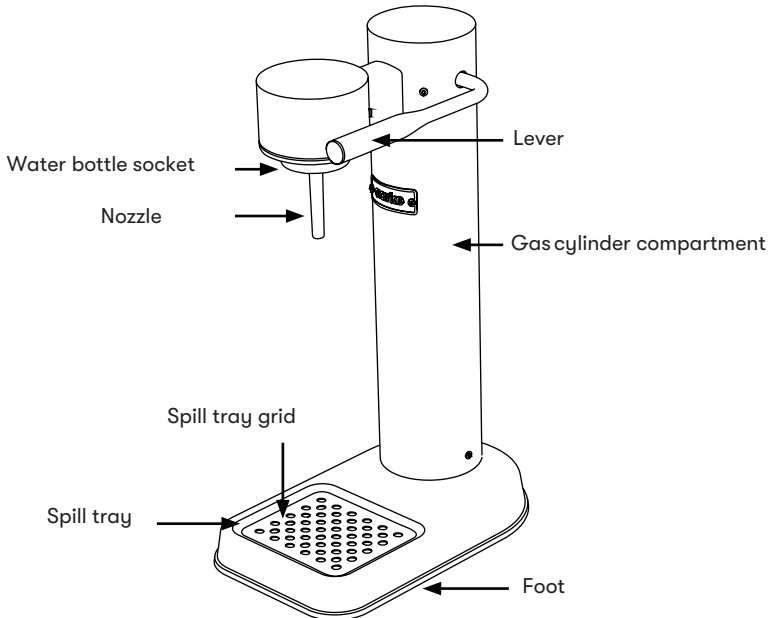
This book



Water bottle

PRODUCT COMPONENTS

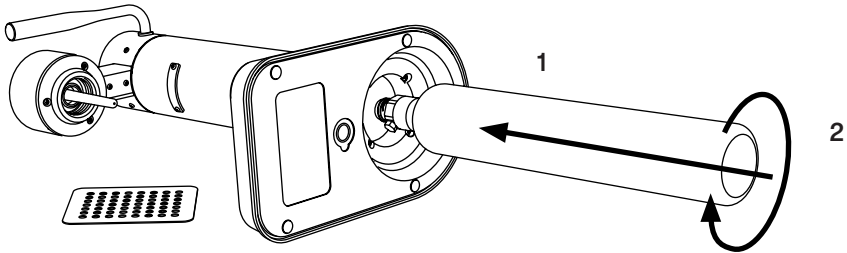
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## ATTACHING THE GAS CYLINDER

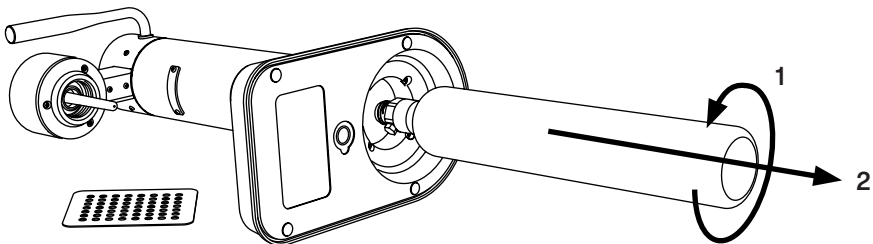
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Remove the spill tray grid and then carefully lay the carbonator down on the side with the lever upwards.

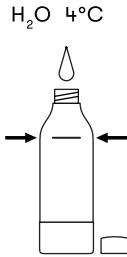


Unscrew the plastic sealing from the cylinder top. Carefully insert the gas cylinder through the hole at the bottom. Don't drop the cylinder into the hole. When you feel that it reaches the bottom, begin screwing the cylinder clockwise until it is fastened. Don't screw too hard since this might break the threads holding the gas cylinder in place.

When you need to replace the gas cylinder, lay the carbonator down on the side with the lever pointing up and unscrew it counterclockwise and then carefully pull it out of the compartment.

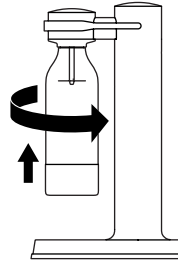


## THE CARBONATION PROCESS



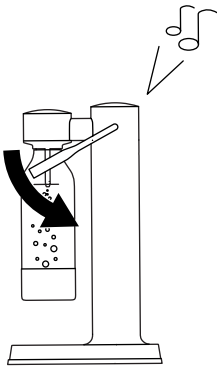
### 1. Fill the water bottle

Rinse the water bottle with luke warm water before you use it for the first time. Fill the water bottle with cold, clean water up to the marked filling line. If you fill too much you will get a lot of water in the spill tray during carbonation.



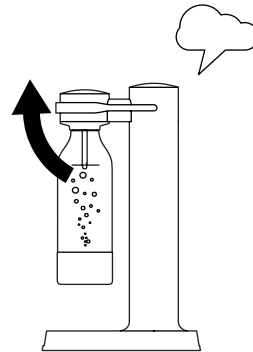
### 2. Attach the water bottle

Screw the water bottle into the water bottle socket. Screw counterclockwise if viewed from above. Don't screw extremely hard - just make sure the water bottle sits properly.



### 3. Carbonate the water

Pull the lever downwards until you hear a sound from the valve.



### 4. Ventilate the bottle

Release the lever back to horizontal position. The remaining pressure in the water bottle will be released with a puff sound. Then unscrew the water bottle.

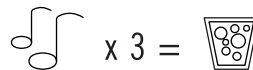
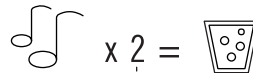
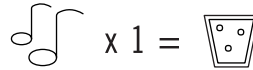
## DEGREE OF CARBONATION

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With the Aarke Sparkling water maker you can easily learn how to adjust the degree of carbonation, or, how much bubbles you want. The level of carbonation depends on many factors such as the temperature of the water and the amount of gas in the gas cylinder.

### How would you like your soda water?

You will add more carbonation to the water by repeating the carbonating process. The process will consume less gas if you only lift the lever half-ways (enough to quiet the buzzing sound but before relieving the pressure from the bottle) between the carbonation cycles.



## KEEPING YOUR SPARKLING WATER MAKER BEAUTIFUL AND CLEAN

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### Polished steel version

This carbonator is made of polished stainless steel. Stainless steel gets its lustre from the chrome and its stainless quality from the nickel. Adhering to the maintenance tips will ensure that you enjoy (the look of) your Aarke Carbonator for a long time. To clean your carbonator we recommend using a micro fibre cloth and water. If needed you could use some mild soap. Do not use strong detergents or cleanser with abrasive substance.

### Lacquered version

The lacquered Aarke Carbonators are made of polished stainless steel that have been industrially painted in various colours and finishes. To clean your glossy lacquered Aarke Carbonator we recommend using a micro fibre cloth and water. If needed you could use some mild soap. To clean your matte lacquered Aarke Carbonator we recommend using a soft cloth or sponge and water. If needed you could use some mild soap. Never use strong detergents or cleanser with abrasive substance.

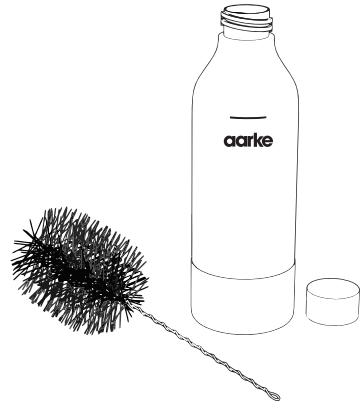
## RINSING THE WATER BOTTLE

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To clean the Aarke water bottle use clean lukewarm water with a mild detergent. If using a dishwasher brush, make sure the brush is intended to be used for cleaning plastic bottles and do not leave any scratches. Do not use solvents, strong detergents or cleanser with abrasive substances.



Never wash the Aarke water bottles in a dishwasher. The Aarke water bottles can withstand a maximum temperature of 40 degrees Celsius.

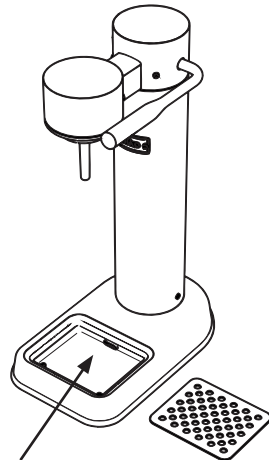


## EMPTYING THE SPILL TRAY

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### Why is there water in the spill tray?

Water that flushes through the machine during the carbonating process ends up in the spill tray. This is often a result of too much water in the water bottle. Make sure the water is not filled above the filling line.



Remove the water with a dish-cloth.

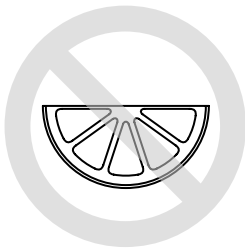


## SAFETY GUIDELINES

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### Never carbonate anything other than plain water

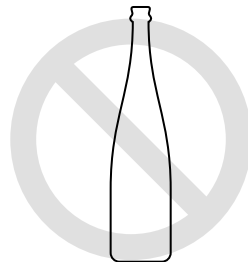
When carbonating, a small amount of liquid could bubble up through the valves. If the water contains sugar or other compounds the valves could start malfunction and the product could potentially be dangerous to use. Never add fruit slices, ice and flavours in the water bottle. Use a pitcher or mix it directly in your glass. Rinse the water bottle carefully before filling it with water.



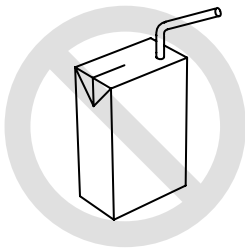
Don't put fruits, vegetables or herbs in the water bottle before carbonating.



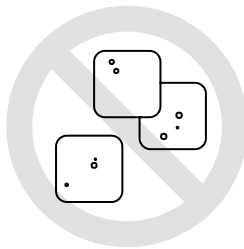
Don't put flavours or syrup into the water bottle before carbonating.



Don't carbonate wine.



Don't carbonate juice or milk.



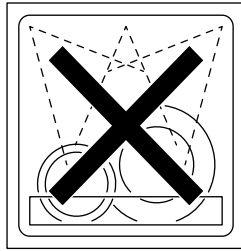
Don't put ice in the water bottle before carbonating.



Don't give new life to old flat soda.

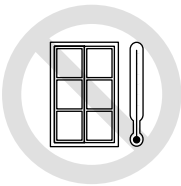
## Never clean the water bottle in the dishwasher

The water bottle is designed to withstand pressures up to double the working pressure of the carbonator. However, this ability is quickly destroyed if the bottle is exposed to heat above 40 degrees Celsius. Most dishwashers operate at very high temperatures so therefore never put the bottle in the dishwasher.

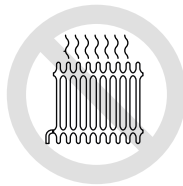


## Keep the sparkling water maker away from potential sources of heat

Due to the laws of physics, the pressure in the gas cylinder depends on the outside temperature. The Aarke sparkling water maker is optimized for using the gas cylinder at room temperature. If the cylinder gets too hot, it could be dangerous to use the machine.



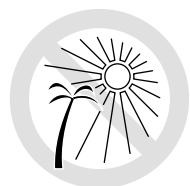
Don't place the sparkling water maker in a sunny window.



Don't place the sparkling water maker close to a hot radiator.



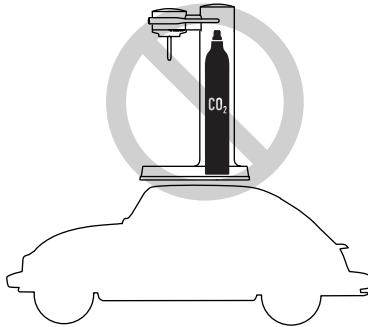
Don't place the sparkling water maker close to an open flame.



Don't use the sparkling water maker in extreme hot conditions.

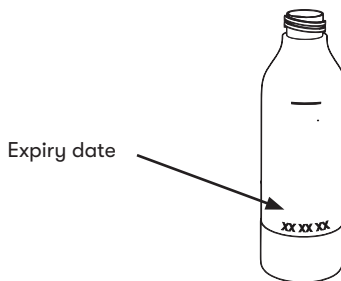
## Do not transport the sparkling water maker with the gas cylinder attached

Always unscrew the gas cylinder during transport.



## Do not use the water bottle after the expiry date

After the bottle has expired, the plastic may have weakened a little bit and for safety reasons the water bottle should be replaced with a new one.



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

## More advices on the water bottle

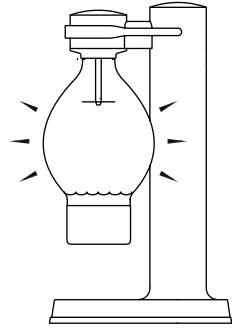
Never use a bottle that has been deformed, miscolored or scratched.

Never put the bottle in the freezer.

Keep bacterias and bad smell away by always keeping the bottle clean and storing it without the cap being screwed on.

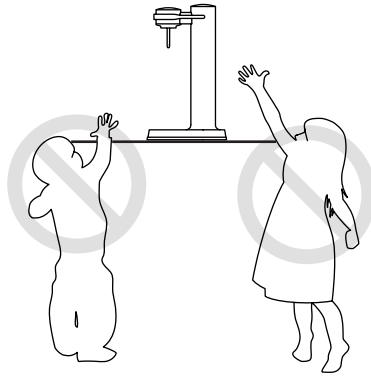
### Never inject gas into an empty water bottle

Using an empty water bottle may lead to a higher pressure in the water bottle which could result in a safety risk.



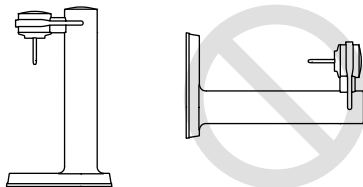
### Keep the sparkling water maker away from children

Children are way too creative to use this product.



### Always use your sparkling water maker in an upright position

If used in other ways than standing in an upright position, dangerous levels of CO<sub>2</sub> could accumulate in the water bottle during carbonation.



## WARRANTY

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The Aarke sparkling water maker is designed to meet and exceed your expectations in terms of quality and safety. Great care has been taken to ensure that it was delivered to you in a perfect working condition. However, if your carbonator malfunctions within 2 (two) years (or according to specific country laws) from date of purchase, and we determine the problem is due to faulty workmanship or materials, Aarke will repair or replace the product free of charge.

This warranty is invalid if product is damaged due to:

- An accident taking place after purchase.
- Abuse and misuse according to this book.
- Modification, or repair made by anyone except an authorized Aarke Service Centre.
- Damages caused by the use of water bottles other than those provided by Aarke.
- Damages caused by the use of faulty gas cylinder.

## CUSTOMER SUPPORT

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If you have problems with your machine, please go through the following steps:

### 1. Check the troubleshooting guide

Please check the troubleshooting guide on the next page and try the suggested solutions.

### 2. Contact us at [support@aarke.com](mailto:support@aarke.com)

If the troubleshoot guide did not help, please contact us at [support@aarke.com](mailto:support@aarke.com). We will answer within 24 hours on weekdays. The customer service department is based in Sweden and can communicate in English and the Nordic languages. If you write in other languages your request will be forwarded to your local distributor.

## TROUBLESHOOTING GUIDE

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Problem:	Suggested solutions
1. There comes no gas or too little gas when pushing down the lever.	<ul style="list-style-type: none"><li>- Check that the cylinder is not empty</li><li>- Try screwing the cylinder a little harder and try again. Some old cylinders requires this.</li><li>- Make sure you are pushing the lever all the way down (without forcing it)</li><li>- If you hear a leaking sound from the machine when you push down the lever, please check under problem 3.</li><li>- If nothing of this helped, please write an email to <a href="mailto:support@aarke.com">support@aarke.com</a> and describe your problem.</li></ul>
2. Gas is flowing into the bottle when pushing down the lever, but the water is not getting carbonated.	<ul style="list-style-type: none"><li>- Make sure you are holding the lever down until you hear a buzz from the valve. Then release it. Don't release it before you hear the buzz sound. If this doesn't help you, please write an email to <a href="mailto:support@aarke.com">support@aarke.com</a> and describe your problem.</li></ul>
3. There is a leaking sound when pushing down the lever and very little gas is flowing into the water bottle.	<ul style="list-style-type: none"><li>- Try screwing the cylinder a bit harder</li><li>- It may be something wrong with the cylinder gasket. Please see instructions for trouble shooting and replacing the gasket below.</li></ul>
4. There are drops of water inside the cylinder compartment	<ul style="list-style-type: none"><li>- Try screwing the cylinder a bit harder.</li><li>- It may be something wrong with the cylinder gasket. Please see instructions for trouble shooting and replacing the gasket below.</li></ul>
5. Gas starts leaking out when screwing the cylinder into the machine, even though the lever is not being pushed down.	<ul style="list-style-type: none"><li>- There may be something wrong with the cylinder gasket. Please see instructions for trouble shooting and replacing the rubber gasket below.</li></ul>
6. Cylinder freezes inside the machine when in use.	<ul style="list-style-type: none"><li>- It may be due to a leak between the cylinder and the machine. Try screwing the cylinder a bit harder.</li><li>- It may be something wrong with the cylinder gasket. Please see instructions for trouble shooting and replacing the rubber gasket below.</li></ul>

## CYLINDER GASKET TROUBLESHOOTING AND REPLACEMENT

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The rubber gasket inside the cylinder holder is a very important seal between the cylinder and the machine. If this is missing, damaged or misplaced, the machine will not work properly.

Possible symptoms of a faulty or missing cylinder gasket could be:

1. Leaking sound from the cylinder compartment when pushing down the handle
2. Water drops in the cylinder compartment or freezing of the cylinder
3. Gas cylinder is running empty quickly
4. Gas cylinder is leaking gas when it is screwed into the machine, even though the lever is horizontal.

### Checking status of gasket

Unscrew the cylinder. Turn the Aarke machine up side down. Look into cylinder compartment.

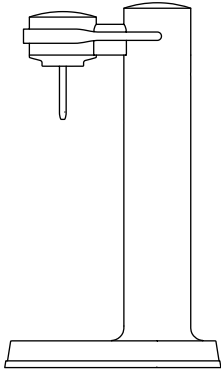
Look if there is a black gasket (a black ring) around the brass pin and that it seems to be in place correctly.

### Replacing gasket

(See [aarke.com](http://aarke.com) for an illustrated instruction.)

1. The extra gasket is placed under the foot below the sticker with the text "Extra gasket". Remove the sticker and take out the rubber gasket.
2. Make sure that the CO<sub>2</sub> cylinder is not installed in the machine. A few inches below the black splitline there is a screw at the back of the machine. Unscrew it.
3. Grab the upper part of the machine and lift it out from the body.
4. Turn the upper part up side down and look into it. If needed, take out the old gasket with a tweezer / nipper or a small screwdriver.
5. Put the new gasket into the circular hole and push it in place all around the hole.
6. Put the upper part back on the main body. Make sure you put it back straight and in the right direction. Screw the screw at the back of the machine. Done!

## TECHNICAL SPECIFICATIONS



## SPARKLING WATER MAKER

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



## WATER BOTTLE

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



Ø 60 mm  
425 g

Compatible with standard gas cylinders approved for use with carbonators from all major brands worldwide\*. Other gas cylinders might seem to work but could damage the machine or cause safety risk.

*\*Except Australia and New Zealand*





AARKE AB  
ERSTAGATAN 24  
116 36 STOCKHOLM  
SWEDEN

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