





And it went Zip.

Boiling or cooled water simply at the touch of a button!



The fitting is available in various versions, e.g. as an Arc for the modern kitchen style.



No more wait and see, but drink your tea right away!



No box hauling – protect the environment!



POOL CHART AND A COOK C

Hot, fast, comfortable – our boiling water heaters deliver at the push of a button boiling hot water.

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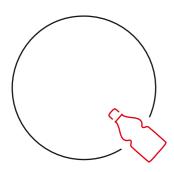
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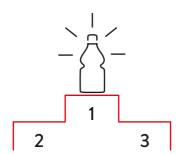
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AlO "All-in-One" – Kitchen tap with boiling water, chilled water and bubble function.

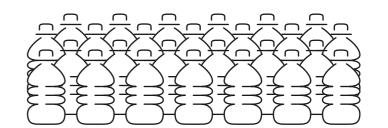
Did you know that?













Quality of tap water and mineral water

Bottled mineral water is a trendy choice, but a range of studies have shown it often contains fewer minerals than tap water. Certain samples of mineral water have even been found to contain disease-causing germs, arsenic, hormone-like substances and acetaldehydes. Tap water is far cheaper and also more convenient. The same standard applies to mineral and tap water: it does not have to be completely sterile but must not contain any germs. Tap water is the most controlled and thoroughly cleaned food item in many countries. It can, however, contain traces of medicinal products. But the amount of detected contaminants in water is so low that it poses no public health threat. The last few meters are often the most essential in terms of quality and taste. Old water pipes of line systems made of different materials can negatively influence the taste of the water. In general, this is not harmful but additional filtration of tap water has a lot going for it.

Food item No. 1

Water is our food item number 1! It is available nowadays in practical PET bottles in large amounts. According to the experts, bottled water is rarely healthier than tap water, but it causes ecological problems. So why do so many people spend money for bottled water, while it is freely available?

150 litres per person

According to the market research institute Stiftung Warentest, 150 litres of mineral water were consumed per person in Germany in 2018, still or sparkling – at any age. And the beverage industry is booming, with increased sales figures each year.

1 litre for only 0.2 cents

In Germany, one litre of tap water costs approx.
0.2 cents. This already puts Germany in the leading position in Europe.

In comparison, one litre of mineral water from the super market costs between 19 and 50 cents. So, for one Euro you would get about 500 litres of tap water but only 2 to 5 bottles of mineral water. In addition to the price, the main advantages of tap water are ecological.

89 billion litres of water in PET bottles

Approx. 89 billion litres of water annually are filled into plastic bottles worldwide. In Europe, North and South America, approx. 150 litres of water are consumed per capita, in other parts of the world it is hardly more than 24 litres.

In the USA, more than 1,500 PET bottles are used every second, while at least 800 million PET bottles are in circulation in Germany. Less than one third of the German mineral water is sold in glass bottles, while 60% comes in PET bottles.

Bottle, cap and label make up approx. 90% of the cost

Mineral and table water promise freshness and wellness with elaborately designed labels. We are happy to spend more for idyllic landscapes and fresh colours on the label. Even though the bottle, the label and the cap approximately amount up to 90% of the total price of bottled mineral water.

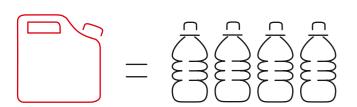
Sources for pages 4 to 7:

- > Stiftung Warentest (06/2019)
- > Spiegel Online
- > Frankfurter Allgemeine
- > Department for Risk Assessment > Federal Statistical Office
- > Federal Environmental Agency
- > swissinfo (2006) > Zip Industries
- > www.trinkwasser-wissen.net

- > Society for Consumer Research > Federal Association of
- > Federal Association of German Beverage Retailers e.V.
- > Environmental Institute Munich e.

The information featured here was correct at the time of going to print. As this content will not be updated, further developments will not be taken into account.

It's finally time to rethink!

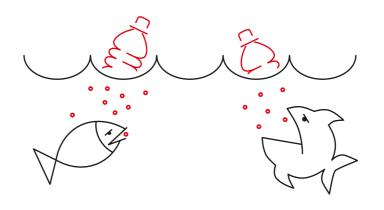






It takes up to one litre of petroleum to produce approx. 4 – 5 PET bottles. Add to that the gasoline costs for transport. Water from 40 billion PET bottles is consumed annually in the United States alone. 17 million barrels of crude oil are required for their production. This approximately corresponds to the gasoline required by 1 million vehicles to drive on the streets for 12 months!

Transporting the bottled water on long delivery routes is generally energy-intensive, requires a high logistic effort and is also a burden for the environment. This applies to glass as well as PET bottles. Thus, water from the tap is up to 1,000 times more environmentally friendly than transported mineral water. The crude oil required for transporting the water and the related ${\rm CO_2}$ burden during combustion make bottled water even more alarming for the environment.

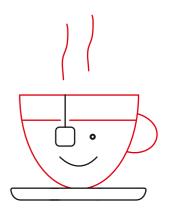


Less recycling - less pollution

Bottle deposits do not equal recycling. Disposable bottles are clearly popular – and recyclable bottles are much less in demand. Not only are the plastic bottles exported to other countries but they also impose an increasing burden on our environment. It can take up to 450 or even 500 years until the plastic decomposes.

About 80% of the PET bottles in the United States are not recycled. In Europe, 48.4% of all PET bottles are collected. The bottles extremely increase the domestic waste volume, filling sites much faster in those countries, where residual waste is still disposed in landfills.

Bottled water causes up to 1,000 times more environmental burdens than tap water. For PET bottles, the ecological bottom line looks far more serious. The practical PET bottles are made from plastic, which is, in turn, produced from crude oil. In many developing countries, residual waste is disposed in rivers, and all materials with a lower density than fresh or salt water, which includes PET bottles, drift in the oceans as floating refuse and pollute coasts and beaches. Approx. 100,000 sea turtles and ocean mammals worldwide die due to plastic waste each year. Plastic also accounts for 60% of all waste in the world's oceans. This is how plastic materials also enter our food chain. Plastic waste disintegrates into very small particles and is ingested by fish and other sea animals. And people are at the end of the food chain.



Demand-driven and immediately available

The Zip HydroTap® water system with boiling water function provides boiling water on demand at all times. Not only does this eliminate long waiting times, such as when preparing hot drinks, it also uses only the amount of water that is actually needed.

This hot water is ideally suited to use in the kitchen, e.g. for speeding up cooking processes or cleaning items such as baby milk bottles and chopping boards.

Whether you're looking to make hot drinks quickly and easily, heat up a bowl of instant soup or enjoy a soothing hot water bottle, the child-safe operation of our Zip taps featuring the SAFETY function combines speed, safety and simplicity.





Water

at the touch of a button!

The intuitive tap is installed either at the sink or as a stand-alone unit in conjunction with a draining tray. The blue and red illuminated buttons are a special feature. And this is how the tap works: press the button to fill a cup or glass quickly. Lift the button for convenient filling of a jug or carafe.

The low-maintenance undersink unit disappears in the base cabinet. Easily accessible connections and a simple exchange of the filter cartridge allow for easy operation and installation. The touch display allows for uncomplicated settings and automatic function control for energy-efficient operation. The system monitors itself and displays the relevant data on demand.

Advantages



Saves bottled drink and logistics costs

Treated tap water.



Saves space

No storage of bottle crates.



No wait times

Boiling water at the push of a button! Convenient dispensing of hot and cold beverages.



Environmentally friendly

The very low logistical effort saves resources lowers CO_2 emissions.

Don't wait,

drink tea immediately!

 $\label{thm:equiv} \hbox{Enjoy instant refreshment with ease.}$



Boiling water for your hot drink at the push of a button.



An electric kettle with long wait times is no longer necessary.



Zip HydroTap® instantly and conveniently delivers hot water with the touch of a button. The choice is yours – whether you would like to make tea, coffee or a cup of instant soup.

The tap eliminates the need for a kettle, freeing up additional space while removing potential safety hazards – such as power cords being accidentally melted on the stove.

The Zip HydroTap® water system helps with:

- > Preparing tea and filtered coffee
- > Accelerating cooking processes
- > Quickly preparing instant soups
- > Blanching
- > Peeling fruits and vegetables
- > Dissolving grease
- > Removing candle wax

No logistics, no crates, no carrying, no waiting.

Not a miracle but Zip!

On-demand supply of chilled still or sparkling water at all times.



Enjoy chilled still or sparkling water right away.



No need to carry and store heavy crates of water.



Zip HydroTap® is the most advanced appliance for quick and convenient beverage preparation directly from the tap.

Forget carrying, storing and disposing of cumbersome bottles: enjoy water the easy way!

Advantages of the Zip HydroTap® water system

- > Ideal drink preparation at home or in the office
- > No more need for company water coolers
- > Chilled still or sparkling water available immediately
- > No storage space needed for water crates
- > Easy for guests to operate
- > Environmentally friendly, as minimal logistics ensure reduced CO_2 footprint

Boiling and chilled water

in kitchenettes and domestic kitchens?



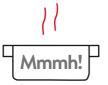
Preparing hot drinks

Enjoy your tea without a long wait for hot water. From single cups to whole pots, your hot water is available right away.



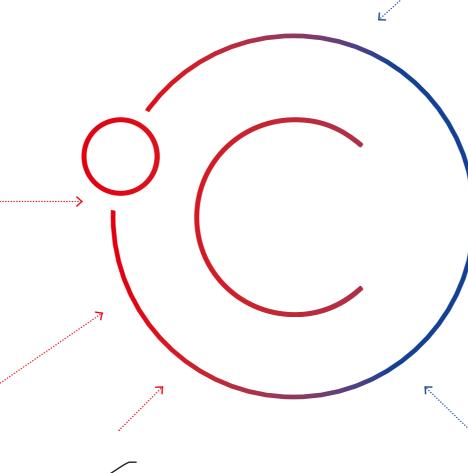
Quick cleaning

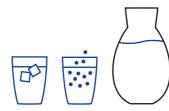
The fast and simple way to rinse out items such as baby bottles.



Speeding up cooking processes

Cooking processes can be sped up using this boiling water. You can also peel and blanch fruit and vegetables with ease – or whip up a bowl of instant soup if you're in a hurry.





For the needs-based drinks supply

Always serve up the right amount of chilled still or sparkling water for your employees and meetings – without any logistics costs or crate storage.



For enjoying filtered water straight from the tap

Tap filtered, chilled still or sparkling water directly from the faucet.



Eco-friendly

Protect the environment by eliminating the use of water cooler refill containers and plastic bottles.



Terrific taste

This refreshing filtered water has a wonderfully pure taste.

Tackling grease

CLEAN

Nothing beats hot water for removing stubborn dirt, grease, candle wax, and any dried-on or burnt-on residue.

Touch-Free tap –

touch-free water taps for more hygiene.

In the office or in the home kitchen – the Zip HydroTap® Touch-Free delivers cold and hot drinks without touching.



Installation on a KXTV stainless steel draining tray with extension piece.



Installation at the sink



Contactless comfort.



Boiling water:

Trigger the left sensor and the rear safety sensor at the same time.





Chilled still water: Trigger the right sensor

Trigger the right sensor.





Filling larger containers

the same time.

(e.g. carafes): Trigger the right

sensor and the rear sensor at

Chilled sparkling water:

Trigger upper sensor. (+ rear sensor = quantity filling of fizz)



SAFETY sensor button

Safe is safe! The switchable sensor button prevents accidental tapping of boiling water and thus ensures greater safety and scald protection. and scalding protection. When the function is activated, the sensor button lights up.

Please keep a distance

There must be a free distance of at least 10 cm between the fitting and the wall to ensure the function of the sensors.

Tap

Dispensing boiling water and the tap still remains cool! The water and the chrome-plated tap body are separate from each other so the tap does not heat up.



Tap Touch-Free

The **Touch-Free** tap is available in a range of designs, e.g. for filtered, boiling and chilled still or sparkling water.

- > Electronic sensor fitting for the touch-free operation of your HydroTap® G4 water system / HydroTap® G5 water system
- > Boiling, chilled and sparkling water available in a matter of moments from a single tap
- > Can be installed as a stand-alone design with font or at the sink
- > Can be combined with these undersink water systems:

Zip HydroTap® G4 BCS

Zip HydroTap® G4 BC

Zip HydroTap® G4 CS

Zip HydroTap® G4 B

Zip HydroTap® G5 BCS

Zip HydroTap® G5 BC

Zip HydroTap® G5 CS

Zip HydroTap® G5 B



Polished chrome

		Touch-Free BCS	Touch-Free BC	Touch-Free CS	Touch-Free B
Polished chrome Part no.		4100-44540	4100-44541	4100-44544	4100-44542
Boiling water	<u>∥</u>	✓	✓		✓
Chilled still water		✓	✓	✓	
Chilled sparkling water		✓		✓	
Tap water (e.g. washing up)	S				

Boiling water: **B**=Boiling Chilled still water: **C**=Chilled Chilled sparkling water: **S**=Sparkling

Classic Plus tap –

new design and comfort for every kitchen.

Classic, but with a new design - the Zip HydroTap® Classic Plus BCS offers cold and hot drinks at the touch of a button.





Installation directly at the sink.



Safe operation.





Boiling water: Press the hot water and Safety button at the same time.





Chilled still water: Press the chilled still water button.





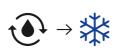
Chilled sparkling water: Press the sparkling water button.





Filling larger containers: Press the bottle filling button. Then press the hot water and Safety button at the same time.





Filling larger containers: Press the bottle filling button. Then press the chilled still water button.





Filling larger containers: Press the bottle filling button. Then press the button for sparkling water.

SAFETY sensor button

Safe is safe! The switchable sensor button prevents accidental tapping of boiling water and thus ensures greater safety and scald protection. and scalding protection. When the function is activated, the sensor button lights up.

ghts up.

Tap

Dispensing boiling water and the tap still remains cool! The water and the chrome-plated tap body are separate from each other so the tap does not heat up.



Tap Classic Plus

The **Classic Plus** tap is available in a range of designs, e.g. for filtered, boiling and chilled still or sparkling water.

- > Electronic dispensing tap with lever operation, function indicators and safety lock for scalding protection
- > Boiling, chilled and sparkling water available in a matter of moments from a single tap
- > Stand-alone with stainless steel draining tray or can be installed directly at the sink
- > Can be combined with these undersink drinking water systems:

Zip HydroTap® G4 BCS

Zip HydroTap® G4 BC

Zip HydroTap® G4 CS

Zip HydroTap® G4 B

Zip HydroTap® G5 BCS

Zip HydroTap® G5 BC

Zip HydroTap® G5 CS

Zip HydroTap® G5 B



Polished

chrome







Brushed chrome





black

		Classic Plus BCS	Classic Plus BC	Classic Plus CS	Classic Plus B
Polished chrome Part no.		4100-44800	4100-44806	4100-44818	4100-44812
Brushed chrome Part no.		4100-44801	4100-44807	4100-44819	4100-44813
Matte black Part no.		4100-44802	4100-44808	4100-44820	4100-44814
Boiling water	<u>11</u>	✓	✓		✓
Chilled still water	B	✓	✓	✓	I
Chilled sparkling water	Ö	✓		✓	I
Tap water (e.g. washing up)	S				

Boiling water: **B**=Boiling Chilled still water: **C**=Chilled Chilled sparkling water: **S**=Sparkling

24 < Zip catalogue > 25

Classic tap – ideal for offices and public areas.

From bistros and canteens to kitchenettes, the Zip HydroTap® Classic BCS serves up hot and cold drinks to employees and guests alike.



Installation on a KXTV stainless steel draining tray with extension piece.



Installation directly at the sink.



Intuitive operation.













Boiling water:

Press the red lever.

With activated safety lock:

Push both red lever and safety sensor button.

Chilled still water:

Simply push the blue lever.

Chilled sparkling water:

Push both levers at once.

Filling glasses and cups:

Filling by pushing the levers \downarrow for required amount of time.

Filling larger containers (e.g. carafes): 1 Convenient filling by raising the levers

without holding.

Illuminated levers

The illuminated function buttons are a very special feature.

SAFETY sensor button

Better safe than sorry! The optional sensor button can be activated to prevent accidental dispensing of boiling water and thus provides more safety and scalding protection. The sensor button is illuminated when the function is activated.

Dispensing boiling water and the tap still remains cool! The water and the chrome-plated tap body are separate from each other so the tap does not heat up.



Classic

e.g. for filtered, boiling and chilled still or sparkling water.

- function indicators and safety lock for scalding
- > Stand-alone with stainless steel draining tray
- > Can be combined with these undersink water systems:

Zip HydroTap® G4 BC

Zip HydroTap® G4 B

Zip HydroTap® G5 BCS

Zip HydroTap® G5 BC

Zip HydroTap® G5 CS

The Classic tap is available in a range of designs,

- > Electronic dispensing tap with lever operation, protection
- > Boiling, chilled and sparkling water available in a matter of moments from a single tap
- or can be installed directly at the sink

Zip HydroTap® G4 BCS

Zip HydroTap® G4 CS

Zip HydroTap® G5 B

Tap







Polished chrome

Brushed chrome

black

		Classic BCS	Classic BC	Classic CS	Classic B
Polished chrome Part no.		4100-44500	4100-44506	4100-44518	4100-44512
Brushed chrome Part no.		4100-44501	4100-44507	4100-44519	4100-44513
Matte black Part no.	•	4100-44502	4100-44508	4100-44520	4100-44514
Boiling water	11	✓	✓		✓
Chilled still water	B	✓	✓	✓	
Chilled sparkling water		✓		✓	
Tap water (e.g. washing up)	00				

Boiling water: **B**=Boiling Chilled still water: **C**=Chilled Chilled sparkling water: **S**=Sparkling

Arc tap – ideal for the modern kitchen.

The Arc tap delivers all the functions of the Classic tap in a modern design.





... that can also be installed at the sink.



Perfect for domestic use.







Boiling water:

Tap the SELECT button until it glows red.



With activated safety lock:

Tap the safety button twice briefly until both buttons flash red and tap water immediately.



Chilled still water:

Tap the SELECT button until it glows blue.



Chilled sparkling water:

SELECT

Tap the SELECT button until it glows white.

Filling glasses and cups:

Fill by turning the controller anti-clockwise.

Filling larger containers (e.g. carafes):

Fill by turning the controller clockwise.



Тар

Dispensing boiling water and the tap still remains cool! The water and the chrome-plated tap body are separate from each other so the tap does not heat up.

Illuminated sensor buttons

The illuminated sensor buttons are a very special feature.

SAFETY sensor button

Better safe than sorry! The sensor button can be activated to prevent accidental dispensing of boiling water and thus provides more safety and scalding protection. The sensor button is illuminated when the function is activated.

Optional for independent installation:

The stainless steel draining **tray KXT** is available for all Zip Arc fittings.



17.1 cm

The Arc tap is available in a range of designs, e.g. for filtered, boiling and chilled still or sparkling water.

- > Electronic dispensing tap with sensor button operation, function displays and safety button for scalding protection
- > Boiling, chilled and sparkling water available in a matter of moments from a single tap
- > Stand-alone with stainless steel draining tray or can be installed directly at the sink
- > Can be combined with these undersink water systems:

Zip HydroTap® G4 BCS

Zip HydroTap® G4 BC

Zip HydroTap® G4 CS Zip HydroTap® G4 B

Zip HydroTap® G5 BCS

Zip HydroTap® G5 BC

Zip HydroTap® G5 CS

Zip HydroTap® G5 B





		Arc BCS	Arc BC	Arc CS	Arc B
Polished chrome Part no.		4100-44503	4100-44509	4100-44521	4100-44515
Brushed chrome Part no.		4100-44504	4100-44510	4100-44522	4100-44516
Matte black Part no.		4100-44505	4100-44511	4100-44523	4100-44517
Boiling water	11	✓	✓		✓
Chilled still water	B	✓	✓	✓	
Chilled sparkling water		✓		✓	
Tap water (e.g. washing up)	00				

Boiling water: **B**=Boiling Chilled still water: **C**=Chilled Chilled sparkling water: **S**=Sparkling

"All-In-One" tap –

combined kitchen and water tap.

The "All-In-One" tap is installed at the sink.



The "All-In-One" tap is available in polished chrome, brushed chrome or matte black.



The tap that does it all.



All-round performance.



Boiling water:

Tap the SELECT

button until it

glows red.













25.5 cm

Lever for tap water

No additional kitchen tap

required for tap water.

Change filter indicator

Installation: at the kitchen sink

Better too soon than too late!

SELECT and control) flash in all

when a filter change is required.

colours at 10-second intervals

All three buttons (SAFETY,



With activated safety lock: Tap the safety button twice

briefly until both buttons flash red and tap water immediately.

Chilled still water:

Tap the SELECT button until it glows blue.

extra lever for tap water, e.g. when washing up.

Filling glasses and cups:

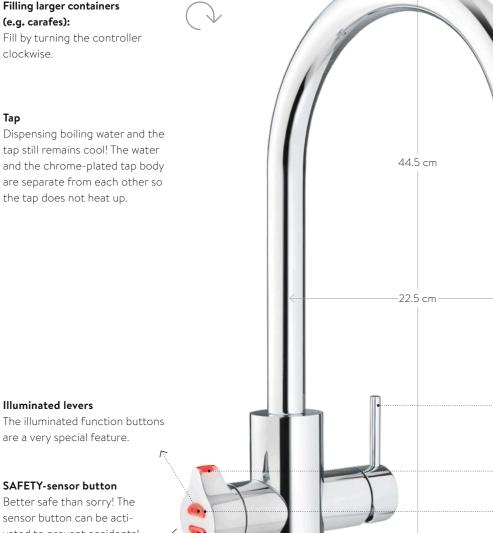
Fill by turning the controller anti-clockwise.

Filling larger containers

clockwise.

Tap

Dispensing boiling water and the tap still remains cool! The water and the chrome-plated tap body are separate from each other so the tap does not heat up.



Chilled sparkling water: Tap the SELECT button until it glows white.

The new "All-In-One" is an eye-catching addition to any kitchen sink.

- > Electronic dispensing tap with sensor button operation, function displays and safety button for scalding protection
- > Boiling, chilled and sparkling water available in a matter of moments from a single tap
- > Normal tap water also available via side lever
- > Can be combined with this undersink water system: Zip HydroTap® G4 BCS Zip HydroTap® G5 BCS

Celsius Arc AIO "All-In-One"



Celsius Arc AIO BCS

Polished chrome Part no.		4100-44524
Brushed chrome Part no.		4100-44525
Matte black Part no.		4100-44526
Boiling water	11	\checkmark
Chilled still water	B	\checkmark
Chilled sparkling water		\checkmark
Tap water (e.g. washing up)	^ ◊	_/

Boiling water: **B**=Boiling Chilled still water: **C**=Chilled Chilled sparkling water: **S**=Sparkling

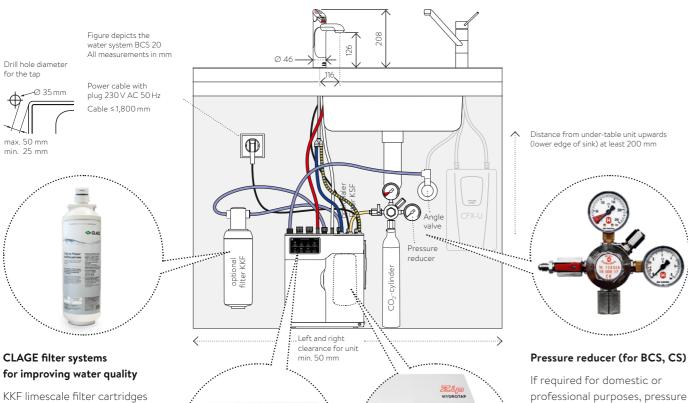
sensor button can be actibutton is illuminated when the function is activated.

vated to prevent accidental dispensing of boiling water and thus provides more safety and scalding protection. The sensor

 \leftarrow 5.2 cm \rightarrow

The special technology is

housed in the undersink unit.



for Zip water systems: limescale reduction through ion exchange,

in addition to deep cleaning of the water, the limescale content is also gently reduced. This allows the flavours to fully develop - maximum machine protection redefined. The integrated coconut stage can also absorb / reduce any substances that may be present in the water, such as chlorine, drug residues, microplastics, hormone residues,

odorous substances, metals, etc.

Touch display

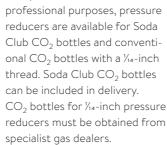
Simple start-up procedure and maintenance due to user-friendly menu control and operation. Can be operated in German or English. Provides quick fault analysis via monitoring. Password protection for sensitive settings such as boiling water temperature.

Energy-saving features

- > Timer activation and deactivation
- > Automatic standby after 2 hours of inactivity or after 2 hours of darkness

Filter (internal)

Built-in and easily exchangeable particle filter cartridge with active carbon block for filtering contaminants, improved taste and reduced calcium deposits. A particle filter collects particles larger than 0.2 µm and catches nearly all contaminants and harmful bacteria.





From the finest – Maximum water comfort!

You have a choice – Boiling hot or ice cold?

Zip HydroTap® G5 BCS water system



The top device among the water systems convinces with maximum comfort. It provides filtered boiling, chilled and sparkling water from a single tap in seconds. The integrated filter improves the water quality and the touch display allows for easy configuration of the energy saver function.

- > Touch display for menu control, for activating the energy-saving mode and scald protection as well as for setting the temperature of the boiling water
- > With R290 coolant to meet the latest environmental and climate protection requirements
- > Electronic temperature control
- > Easily exchangeable particle filter cartridge with active carbon block for filtering contaminants > 0.2 microns, improved taste
- > Leakage protection system
- > Can be combined with these electronic dispensing taps: Touch-Free BCS, Classic Plus BCS, Classic BCS, Arc BCS, Celsius Arc AIO "AII-In-One"

boiling > $\stackrel{\mathcal{V}}{\longrightarrow}$ chilled + sparkling > $\stackrel{\mathcal{C}}{\longrightarrow}$	G5 BCS 20	G5 BCS 60
Part number:	4100-44590	4100-44591
Number of users:	< 20	< 60
Water connection (thread connection):	G ½" or G ¾" *	G½" or G¾" *
Boiling water temperature, adjustable [°C]:	68 – 100	68 – 100
Chilled water temperature [°C]:	5 – 10	5 – 10
Boiling water content [cups ¹⁾]:	2.3 / 13	3 / 18
Chilled water capacity [glasses ²⁾ /h]:	75	175
Boiling water capacity [cups ¹⁾ /h]:	100	160
Reheating time [cups ¹⁾ /min]:	1.6	2.6
Standby power consumption [kWh / 24h]:	0.763)	0.77 ³⁾
Nominal power rating at voltage 1~/N/PE 230 V AC [kW]:	1.96 🕲 with plug	2.15 🕲 with plug
Compact undersink unit [colour]:	white	
Protection class:	IP20	
Weight (filled) [kg]:	34	41
Dimensions (height × width × depth) [in cm]:	33.3 × 33.9 × 48.5	33.3 × 39.5 × 46.4

Boiling water: **B**=Boiling Chilled still water: **C**=Chilled Chilled sparkling water: **S**=Sparkling

*) Connection hose G½" with supplied adapter G¾" 1) Standard cup with 167ml 2) Standard glass with 200 ml 3) At 12 hours in standby mode

Your choice of filtered boiling hot or ice-cold water – this water system offers both with the touch of a button in staff kitchens and meeting points without wait times. Especially suited for smaller and mid-size offices. The energy-saving function can be conveniently configured via the touch display.

- > Touch display for menu navigation, for activating the energy saver mode and scalding protection as well as temperature setting of the boiling water
- > With R290 coolant to meet the latest environmental and climate protection requirements
- > Electronic temperature control
- > Easily exchangeable particle filter cartridge with active carbon block for filtering contaminants > 0.2 microns, improved taste
- > Leakage protection system
- > Can be combined with these electronic dispensing taps: Touch-Free BC, Classic Plus BC, Classic BC, Arc BC

Zip HydroTap® G5 BC water system



	11				
oilina >	$\stackrel{\leftarrow}{\Longrightarrow}$	chilled	>	B	G5 BC 20

Part number:	4100-44595
Number of users:	< 20
Water connection (thread connection):	G½" or G¾"*
Boiling water temperature. adjustable [°C]:	68 - 100
Chilled water temperature [°C]:	5 – 15
Boiling water content [cups ¹⁾]:	2.3/13
Chilled water capacity [glasses ²⁾ / h]:	75
Boiling water capacity [cups ¹⁾ /h]:	100
Reheating time [cups ¹⁾ /min]:	1.6
Standby power consumption [kWh / 24h]:	0.75 3)
Nominal power rating at voltage 1~/N/PE 230 V AC [kW]:	1.9 🕲 with plug
Compact undersink unit [colour]:	white
Protection class:	IP20
Weight (filled) [kg]:	23
Dimensions (height × width × depth) [in cm]:	33.3 × 28.0 × 45.5

Boiling water: **B** = Boiling Chilled still water: **C** = Chilled Chilled sparkling water: **S** = Sparkling

*) Connection hose G ½" with supplied adapter G ¾" 1) Standard cup with 167 ml 2) Standard glass with 200 ml 3) At 12 hours in standby mode

It's teatime -No need to wait, drink tea right away!

Zip HydroTap® G5 CS Water system



The coolest of all water systems provides filtered chilled and sparkling water within seconds from a single tap. This unit is perfectly suited for increased demand, for example in reception areas of large offices and hotels. The unit can be configured via the touch display.

- > Touch display for menu navigation
- > With R290 coolant to meet the latest environmental and climate protection requirements
- > Electronic temperature control
- > Easily exchangeable particle filter cartridge with active carbon block for filtering contaminants > 0.2 microns, improved taste
- > Leakage protection system
- > Can be combined with these electronic dispensing taps: Touch-Free CS, Classic Plus CS, Classic CS, Arc CS

With the push of a button, this water system provides filtered boiling water within seconds. It is perfectly suited for the increased demand in staff kitchens of large offices, restaurants and hotels. The energy-saving function can be conveniently configured via the touch display.

- > Touch display for menu navigation, for activating the energy saver mode and scalding protection as well as temperature setting of the boiling water
- > Electronic temperature control
- > Easily exchangeable particle filter cartridge with active carbon block for filtering contaminants > 0.2 microns, improved taste and reduced calcium deposits
- > Leakage protection system
- > Can be combined with these electronic dispensing taps: Touch-Free B, Classic Plus B, Classic B, Arc B

Zip HydroTap® G5 B Water system



boiling	> ()	G5 B	61

•	
Part number:	4100-44597
Number of users:	< 60
Water connection (thread connection):	G½" or G¾" *
Boiling water temperature, adjustable [°C]:	68 - 100
Boiling water content [litres / cups 1)]:	3 / 18
Boiling water capacity [cups ¹⁾ /h]:	160
Reheating time [cups 1)/ min]:	2,6
Standby power consumption [kWh/24h]:	0,50 2)
Nominal power rating at voltage 1~/N/PE 230 V AC [kW]:	1.8 with plug
Compact undersink unit [colour]:	white
Protection class:	IP20
Weight (filled) [kg]:	13
Dimensions (height × width × depth) [in cm]:	33.3 × 28.0 × 31.3

Boiling water: \mathbf{B} =Boiling *) Connection hose G% with supplied adapter G% 1) Standard cup with 167 ml 2) At 12 hours in standby mode

chilled + sparkling > 🗗 🗑

Part number:	4100-44599
Number of users:	< 100
Water connection (thread connection):	G½" or G¾" *
Chilled water temperature, adjustable [°C]:	5 – 10
Chilled water capacity [glasses ¹⁾ / h]:	175
Standby power consumption [kWh / 24h]:	0.21
Nominal power rating at voltage 1~/N/PE 230 V AC [kW]:	0.37 🕲 with plug
Compact undersink unit [colour]:	white
Protection class:	IP 20
Weight (filled) [kg]:	36.5
Dimensions (height × width × depth) [in cm]:	33.3 × 28.0 × 48.0

CLAGE filter systems for water treatment

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Filter head and connection set are not included in the scope of delivery Installation example see page 38

The KKF limescale filter and KSF dirt filter for Zip water systems: The filters are used to treat your tap water. In combination with the Zip water systems, or also for direct filtration of the water between the water connection and the tap - tap water for direct drinking pleasure.

KKF limescale filter

- > **Limescale reduction** / softening through ion exchange
- > Natural coconut membrane filtration of odour and taste residues, chlorine, organic pollutants, drug and hormone residues, heavy metals (e.g. lead, aluminium, copper, etc.), herbicides, pesticides.
- > Improves water quality and taste, less maintenance
- > Filter cartridges are hygienic and easy to replace

KSF dirt filter

- > Natural coconut membrane filtration of odour and taste residues, chlorine, organic pollutants, drug and hormone residues, heavy metals (e.g. lead, aluminium, copper, etc.), herbicides, pesticides.
- > Improves water quality and taste, less maintenance
- > Filter cartridges are hygienic and easy to replace

	Filter > [] Kk	KF	KSF
Filter head [part no.]:	84	45071	
Connection set [part no.]:	84	45073	845072
Filter cartridge [part no.]:	84	45064	845060
Capacity at 10 °KH [litres]:	3.0	000	6.000
Required pressure [bar]:	2 -	- 6	3 - 6
Flow rate [L/min]:	ma	ax.5	
Inlet temperature [°C]:	5 -	- 23	
Dimensions height [cm]:	41	1	30
Dimensions diameter [cm]:	12	2	11

Accessories taps



Zip Tableau Pro (Touch-Free / Classic Plus / Classic)

The optional stainless steel draining tray with waste connection and extension piece allows flexible installation of the Zip Touch-Free, Classic Plus and Classic electronic draw-off tap anywhere outside the sink.

Stainless steel tray polished chrome **KXTV Pro:** Part no. 4100-44570 Stainless steel tray brushed chrome **KXTV Pro:** Part no. 4100-44571 Stainless steel tray matte black **KXTV Pro:** Part no. 4100-44572



The optional extension piece is used to raise the Zip Touch-Free, Classic Plus and Classic electronic withdrawal fitting by 13.5 cm.

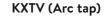
Extension polished chrome **KXV:** Part no. 4100-44165 Extension brushed chrome **KXV:** Part no. 4100-44166 **KXV:** Part no. 4100-44167 Extension matte black



Zip Tableau + extension (Touch-Free / Classic Plus / Classic)

The optional stainless steel draining tray with drainage connection and chrome extension allows for flexible installation of the Zip Touch-Free, Classic Plus and Classic at any location away from the sink.

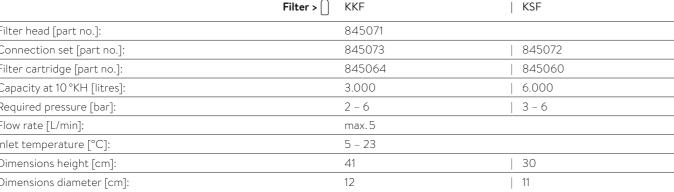
Stainless steel tray polished chrome **KXTV:** Part no. 4100-44565 Stainless steel tray brushed chrome **KXTV:** Part no. 4100-44566 Stainless steel tray matte black **KXTV:** Part no. 4100-44567



The optional stainless steel draining tray with drainage connection allows for flexible installation of the Zip Arc electronic dispensing tap at any location away from the sink. Borehole with 140 mm diameter required.

Stainless steel tray polished chrome **KXTV:** Part no. 4100-44560 Stainless steel tray brushed chrome **KXTV:** Part no. 4100-44561

Zip catalogue > 45



KXTV: Part no. 4100-44562 Stainless steel tray matte black

Accessories



DMSP

Pressure reducers with Soda Club connecting thread

DMSP: Part no. 4100-44125

COF

 ${\rm CO_2}$ gas cylinder, filled, content 425 grams, for Soda Club connecting thread.

Room volume of 17 $\mathrm{m^3}$ required per kg of $\mathrm{CO_2}$.

COF: Part no. 9910-90005

NEW NEW

To come the state of the state

Accessories

Filter head

Filter head for connecting CLAGE KSF and KKF filters

FK: Part no. 845071

Connection sets

KSF connection set for installing the dirt filter in the drinking water installation or the cold water inlet of the water system.

KKF connection set for installing the limescale filter in the hot water connection of the water system.

AS-KSF: Part no. 845072 **AS-KKF:** Part no. 845073

KXF2.1

Sub-micron particle filter cartridge filters contaminants > 0.2 microns and additionally improves the taste of the water. For Zip HydroTap® G5 models.

KXF 2.1: Part no. 893702

DTK

The digital temperature control for Zip units keeps the temperature in the undersink area below 35 °C when the normal cabinet ventilation is no longer sufficient.

DTK: Part no. 893159



DMBCS

Pressure reducers with standard CO_2 connecting thread ($\frac{1}{4}$ inch)

DMBCS: Part no. 4100-44120

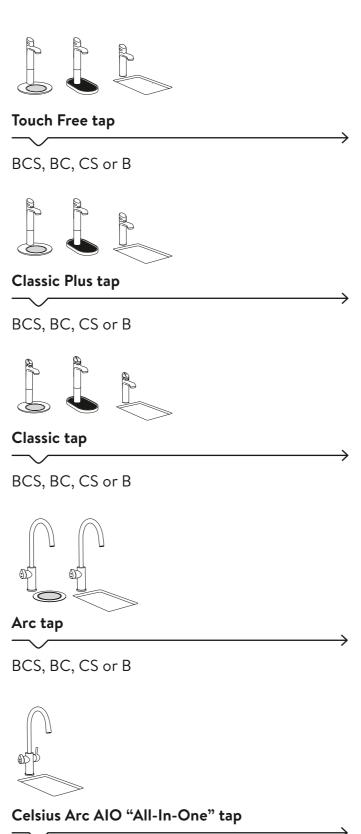
Gas bottles to be obtained from specialist gas dealers

Suits any kitchen – your

Customised Zip water system.

Whatever the application or kitchen design, CLAGE provides the ideal solution in terms of technology and appearance. In addition to the "Classic" tap, we also have the touch-free, sensor-controlled "Touch-Free" tap, the new "Classic Plus" tap, the "Arc" designer tap and an "All-In-One" tap that makes a second tap for tap water superfluous in our range.

All fittings (except the Touch-Free) are available in three different finishes. This means that there are no limits to the individuality of design-oriented customers. The undercounter unit selected for this purpose is installed discreetly under the kitchen sink.



BCS

All available tap types:



Can be combined with the following undersink units:

Chilled sparkling water (S=Sparkling)

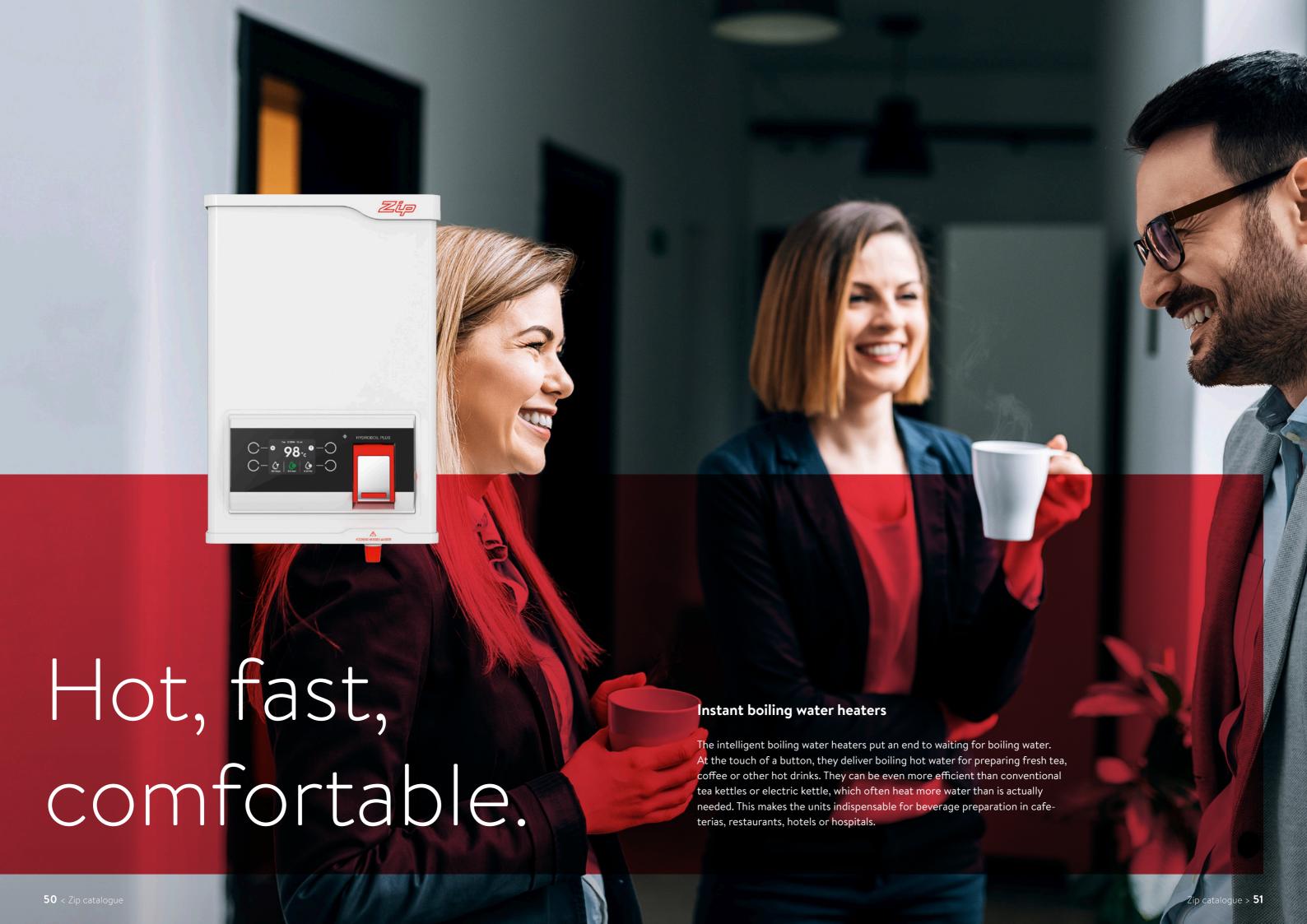
Boiling water (B=Boiling)

Hot/cold tap water

Chilled still water (C=Chilled)









Time for more efficiency.

Solutions for a productive workplace: it's not always easy to meet employee needs in a cost-effective way, which is why we provide safe and reliable boiling water heaters that are as energy-efficient as they are convenient. Our boiling water systems focus on delivering high quality, durability and energy efficiency.

Advantages



Saves operating costs

Demand-oriented energy and water consumption



No waiting times

Boiling water at the push of a button! Enjoy hot drinks on demand.



Safe

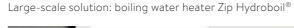
Configurable scalding protection

Zip Hydroboil®

Instant boiling water heaters from 3 to 7.5 litres.

Instant boiling water heaters from 15 to 40 litres.







Zip Hydroboil® Plus –

for office and company use.



Boiling water at the touch of a button



Button valve with safety lock



Comfortable can filling with raised button

Zip Hydroboil® – for largescale hot water needs.



Boiling water when tap pulled forwards



Convenient pot filling when tap tilted forwards



Additional tap available as accessory





Large wall-mounted units.

Instant boiling water heaters Zip Hydroboil® Plus



Never wait for hot water again! One push of a button and you'll have a pot of steaming hot tea or coffee. A real time saver for the work place! The new Zip Hydroboil® Plus units feature an electronic controller to boost energy efficiency.

- > Instant boiling water heater for continuous supply of boiling water
- > The push-lever valve allows for easy dispensing of hot water for a single cup, lifting the lever will conveniently fill a whole pot, with safety lock
- > LC display for operation and function indicators
- > Patented two-chamber system with hot water tank made of PPS material, prevents mixing of cold and hot water
- > Activatable energy-saving device (automatic temperature reduction to 68 °C, in darkness or by timer)

The large instant boiling water heaters allow for effective operation and quickly prepared hot beverages, even in large quantities. This heater significantly increases productivity in restaurants, hospitals and staff cafeterias.

- > Instant boiling water heater for continuous supply of boiling water in large quantities
- > Two-chamber system with hot water tank made of PPS material, prevents mixing of cold and hot water
- > Dispensing tap for convenient filling of tea or coffee pots or single cups
- > No escaping steam the steam is used internally to heat the incoming water.
- > For hot beverage preparation in offices, cafeterias, restaurants, hotel, hospitals, catering services etc.

Instant boiling water heaters Zip Hydroboil®



boiling > $\stackrel{ll}{\Longrightarrow}$	HB15		HB 25		HB 40
Part number [case: white finish]	4100-44715		4100-44725		4100-44740
Water connection (thread connection):	G 1/2"				
Water set temperature [°C]:	99 – 100				
Boiling water content [litres / cups ¹⁾]:	15 / 90		25 / 150	ī	40 / 240
Boiling water capacity [cups ¹⁾ /h]:	154		154		240
Recovery time [cups ¹⁾ /min]:	2.5		2.5		4
Heating time for complete fill-up ²⁾ [min]:	40		47		60
Nominal power rating at voltage 1~/N/PE 220 – 240 V AC ³⁾ [kW]:	2.8		2.8		
Nominal power rating at voltage 2~/N/PE 2×230 V AC (380 – 415V) [kW	V]:			ī	5.6
Function indicator:	✓				
Protection class:	IP20				
Dimensions height × width × depth [cm]:	60.6 × 40.1 × 30.	1	78.6 × 40.1 × 30.	.1	84.7 × 52.6 × 28.6
Power cable:	permanent conn	nection	า		
approx. weight filled with water [kg]:	34.5		47.0		71.0

Boiling water: **B**=Boiling 1) Standard cup with 167 ml 2) At 15 °C inlet temperature 3) Related to rated voltage 230 V

boiling > $\stackrel{l}{=}$	HB Plus 3	HB Plus 5	HB Plus 7	
Part number [case: white finish]	4100-44703	4100-44705	4100-44707	
Water connection (thread connection):	G1/2"			
Water set temperature [°C]:	68 – 100			
Boiling water content [litres / cups ¹⁾]:	3/18	5/30	7.5/45	
Boiling water capacity [cups¹)/h]:	64	110	110	
Recovery time [cups ¹⁾ /min]:	1.1	1.8	1.8	
Heating time for complete fill-up ²⁾ [min]:	17	17	24	
Nominal power rating at voltage 1~/N/PE 220 – 240 V AC ³⁾ [kW]:	1.4	2.2	2.2	
Protection class:	IP20			
Dimensions height × width × depth [cm]:	43.9 × 30.0 × 18.3	47.3 × 32.9 × 20.1	58.6 × 32.9 × 20.1	
Power cable:	with plug			
approx. weight filled with water [kg]:	12.5	16.5	20.5	
Boiling water: B =Boiling 1) Standard cup with 167 ml 2) At 10 °C inlet temperature 3) Related to rated voltage 230 V			

CLAGE filter system for water treatment



Filter head and connection set are not included in the scope of delivery Installation example see page 38

The KKF limescale filter for Zip water systems: The filter is used to treat your tap water. In combination with the Zip water systems or also filtering the water directly between the water connection and the tap – tap water for direct direct drinking pleasure.

KKF limescale filter

- > Limescale reduction / softening through ion exchange
- > Natural coconut membrane filtration of odour and taste residues, chlorine, organic pollutants, drug and hormone residues, heavy metals (e.g. lead, aluminium, copper, etc.), herbicides, pesticides.
- > Improves water quality and taste, less maintenance
- > Filter cartridges are hygienic and easy to replace



KAT1

Stainless steel drip tray: water collection tray made from stainless steel. Dim. $(h \times w \times d)$: $2 \times 32.5 \times 17.5$ cm

KAT1: Part no. 4100-44080



Accessories

KAT 2

Stainless steel drip tray with drainage connection: Dim. $(h \times w \times d)$: $2 \times 32.5 \times 17.5$ cm

KAT 2: Part no. 4100-44081



KAS1

Sink mounted chromed tundish

KAS1: Part no. 4100-44085

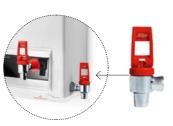


KAS 2

Wall mounted chromed tundish

Filter head

KAS 2: Part no. 4100-44086



KA Z

Additional tap for HB15/25/40

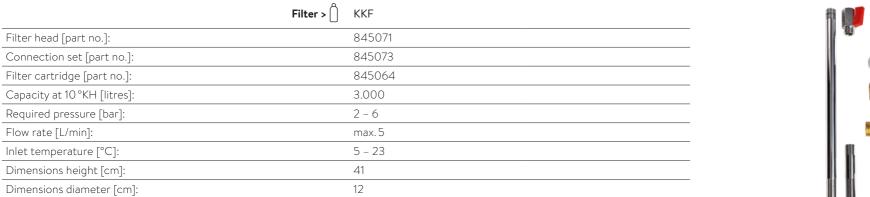
KA Z: Part no. 84321



NEW

Filter head for connecting CLAGE KSF and KKF filters

FK: Part no. 845071





KA AZ

Connection kit for 1 or 2 additional side taps for HB15 / HB25

KA AZ: Part no. 84426



KA A

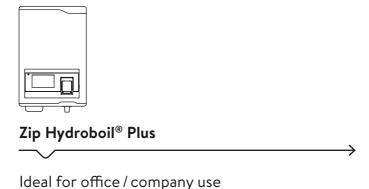
Connection kit for 1 or 2 additional side taps for HB 40

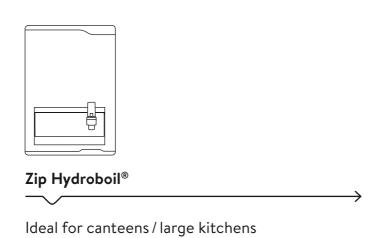
KA A: Part no. 84427

Hydroboil® at a glance.

For those with large-scale boiling water requirements, CLAGE provides a range of units that eliminate long waiting times when preparing hot drinks.

From office settings to situations demanding very large amounts of boiling water, our units are sure to meet your needs.







"What can we do for you?"







Application and technical advice

You will receive comprehensive product advice, on request also on site, from our office and field staff.



> Phone: +49 4131 8901-0 > E-mail: export@clage.de

Object consulting

Our project team is at your disposal for tender recommendations, planning support and building owner advice. We are happy to support you from the initial enquiry to installation, even in the early planning or performance phases.



> Phone: +49 4131 8901-0 > E-mail: export@clage.de

Financing - rent instead of buy



Our Zip HydroTap® and Hydroboil® units can also be rented. If you are interested, we will send you your personal financing offer.

Customer service



Telephone service

No call centre, but our customer service team in Lüneburg will be happy to advise you by telephone if you need help with installation or problem solving.

> Phone: +49 4131 8901-400



Service and maintenance

Experienced and competent technicians help with installation, maintenance and service.



On-site service

maintenance or repair, both by online form or by telephone.



Spare parts delivery

For spare parts deliveries, simply call us, order the parts order the parts and have them sent to you.

The special CLAGE service



Device registration

For registered products, we have all device data at your fingertips. This also includes information for maintenance purposes, corresponding supplementary products or software updates.



Training courses and seminars

More and more customers also want comprehensive advice from their specialist tradesman on the subject of energy efficiency. For example, we offer the training course "Energy-efficient hot water supply" in our CLAGE Academy.



Marketing support

In order to make the world more and more energy efficient, we need our partners and the trade. We are happy to support with company presentations and outdoor advertising and link our partners online.



Customer satisfaction

In order to continuously optimise our products and our service, we need your opinion. To this end, we regularly conduct customer satisfaction analyses.

Further informations





> Catalogues

Catalogue Energy-efficient electric instantaneous water heaters

This catalogue contains detailed information on our energy-efficient and convenient electric instantaneous water heaters for washbasins, kitchens, showers and bathrooms.









Catalogue Hot water storage heaters and boiling water heaters

5- to 120-litre storage tanks for different applications can be found in this catalogue





Brochure Hot water guide for house construction

The new hot water guide from CLAGE is aimed at architects, planners and private builders and is designed to help you make the right decision in good time with regard to the hot water supply hot water supply when building a house.















Follow us!

www.clage.com

Here you will find our online product advice, product information, further material to download, installation videos, references and of course everything about our products and the company.







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Phone: +49 4131 8901-0

www.clage.com

Dealer imprint

FSC Papier aus verantwortungsvollen Quellen FSC C106855

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