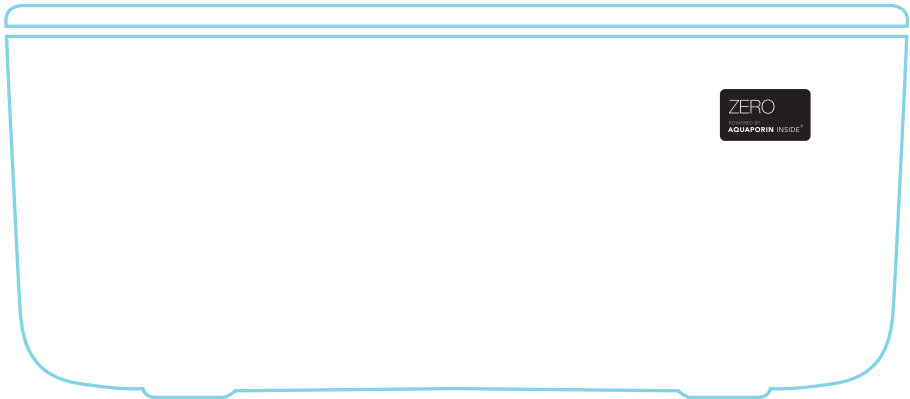


# ZERO

POWERED BY  
**AQUAPORIN** INSIDE®

## USE AND INSTALLATION GUIDE



See installation video, Q&A and  
more on [aquaporin.com/zero](https://aquaporin.com/zero) or  
scan the QR code

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TAP CIRCUIT FUNCTIONS	18
<b>USE</b>	<b>19</b>
PRE- AND POST-FILTER REPLACEMENT	20
RO FILTER REPLACEMENT	23

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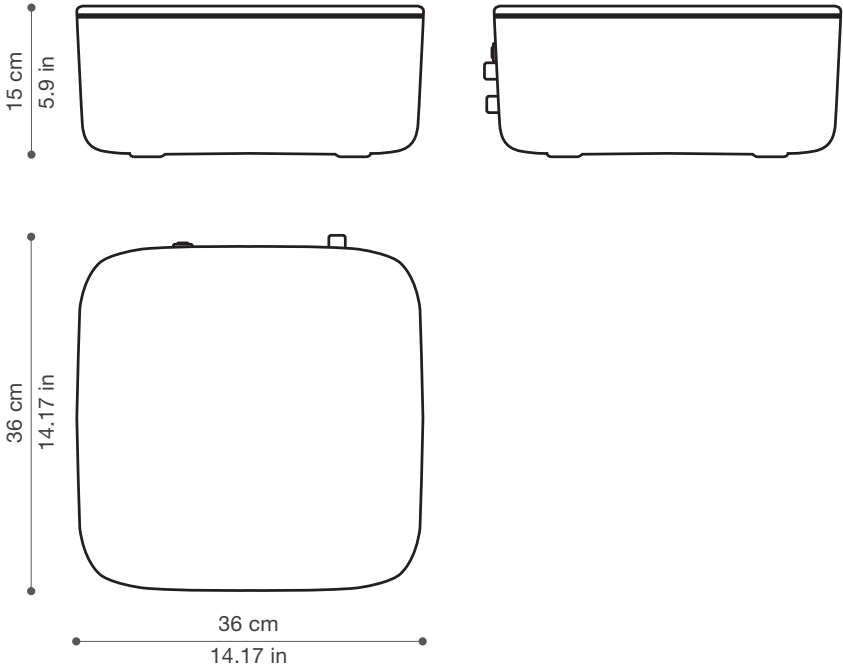
**WARNING:**

This equipment requires regular maintenance to ensure the treated water's potability; use it in accordance with the instructions in this user guide.

---



# DIMENSIONS



## COMPONENT LIST



**A**  
T-fitting  
F/F/M

1 piece  
9400334



**B**  
Mini ball  
valve M/F

1 piece  
9400300



**C**  
Straight M  
adapter  
3/8"

1 piece  
9300258



**D**  
Drain  
clamp  
kit

1 piece  
1100137



**E**  
Stem  
elbow  
8 mm

2 pieces  
9300735



**F**  
Straight  
female  
connector

2 pieces  
9300734



**G**  
Pipe  
8X6 mm

2 m  
6.56 ft  
9300733



**H**  
Pipe 1/4"

1 m  
3.28 ft  
9300522



**I**  
Stem  
elbow 1/4"

1 piece  
9300728



**J**  
Straight  
female  
adapter

1 piece  
9300651



**K**  
O-ring  
3021

1 piece  
1100223



**L**  
Gooseneck  
faucet kit

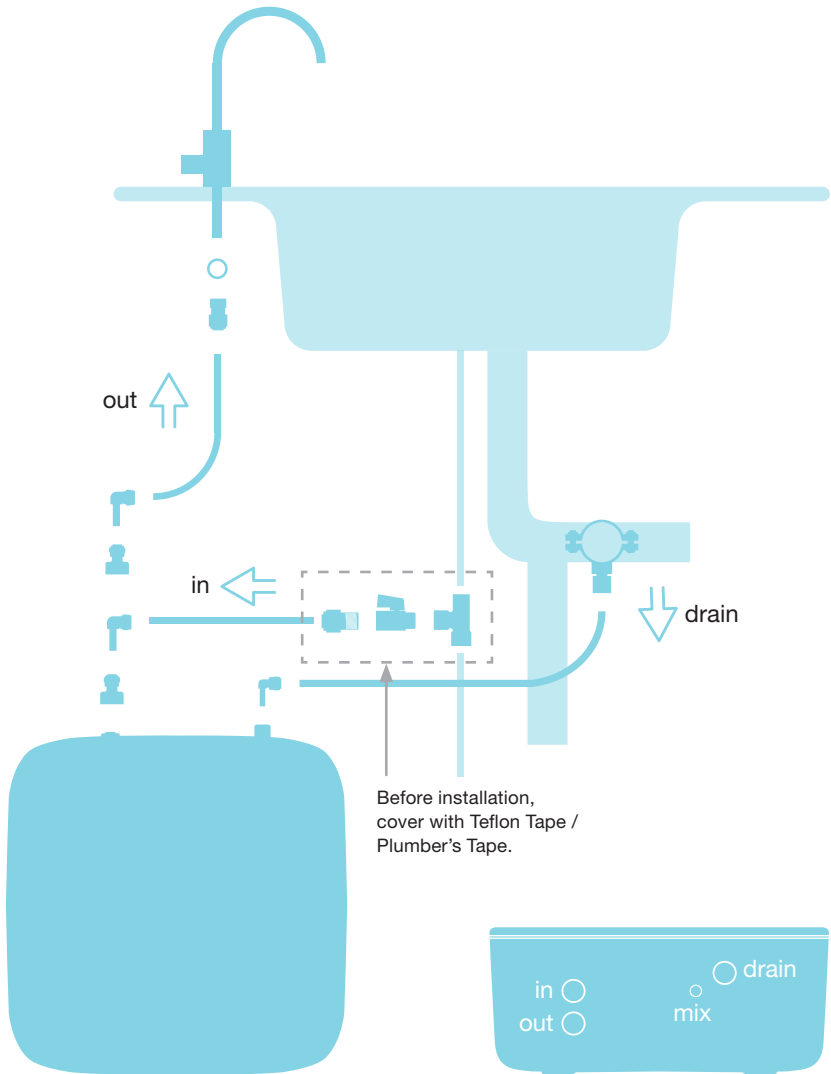
1 piece  
XO0001BN



**M**  
Teflon Tape  
/ Plumber's  
Tape

1 piece

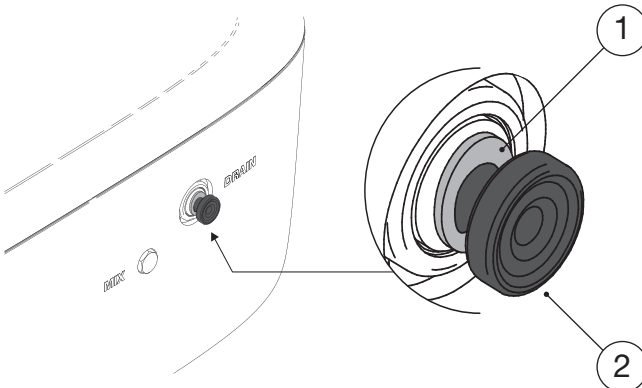
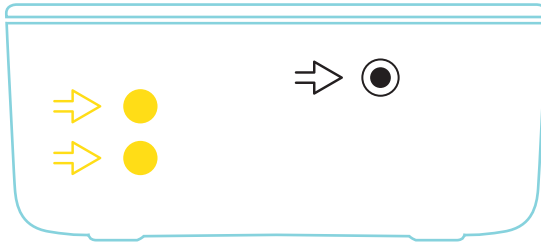
## INSTALLATION SCHEME



# INSTALLATION



Before installation, remove the yellow IN and OUT plugs as well as the DRAIN plug. Keep the plugs as they will be reused if the device is relocated.



## Drain plug extraction

1. Keep the collet pressed down
2. Pull out the plug

# DRAIN CIRCUIT INSTALLATION

I



Stem  
elbow ¼"

1 piece

H



Pipe ¼"

1 piece

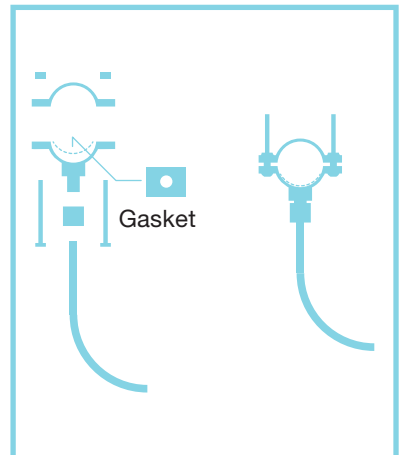
D



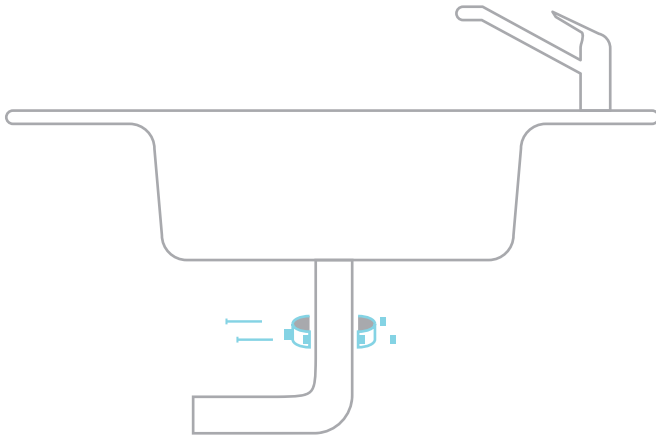
Drain  
clamp kit

1 piece

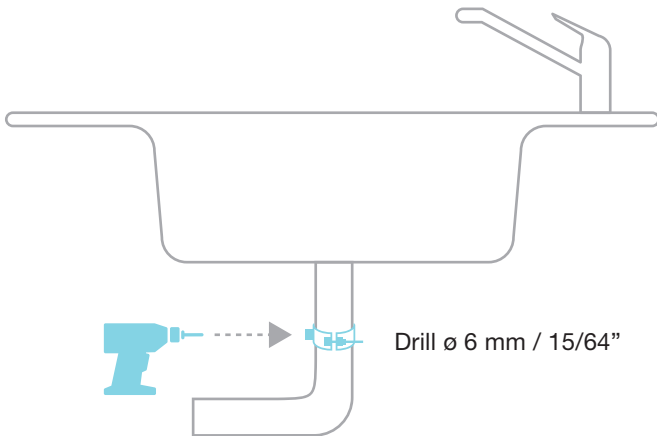
## Drain clamp kit assembly



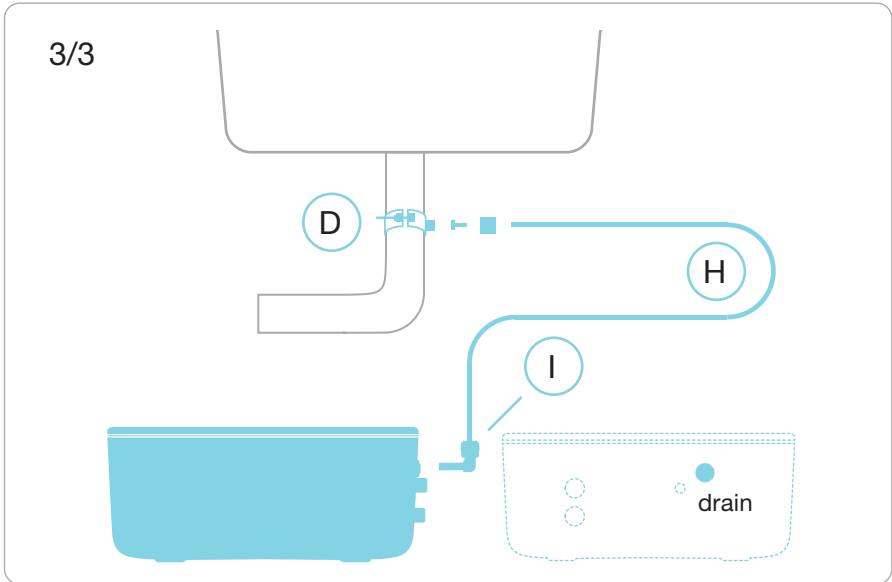
1/3



2/3







# INLET CIRCUIT INSTALLATION

A



**T-fitting  
F/F/M**

*1 piece*

B



**Mini ball  
valve M/F**

*1 piece*

C



**Straight  
M adapter  
3/8"**

*1 piece*

F



**Straight  
female  
connector**

*1 piece*

G



**Pipe  
8X6 mm**

*Cut length  
to fit*

E



**Stem elbow  
8 mm**

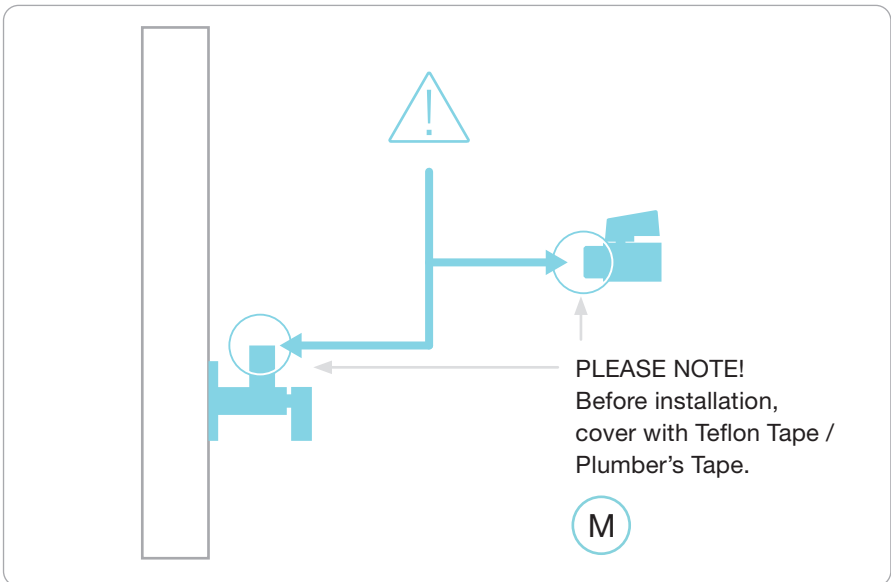
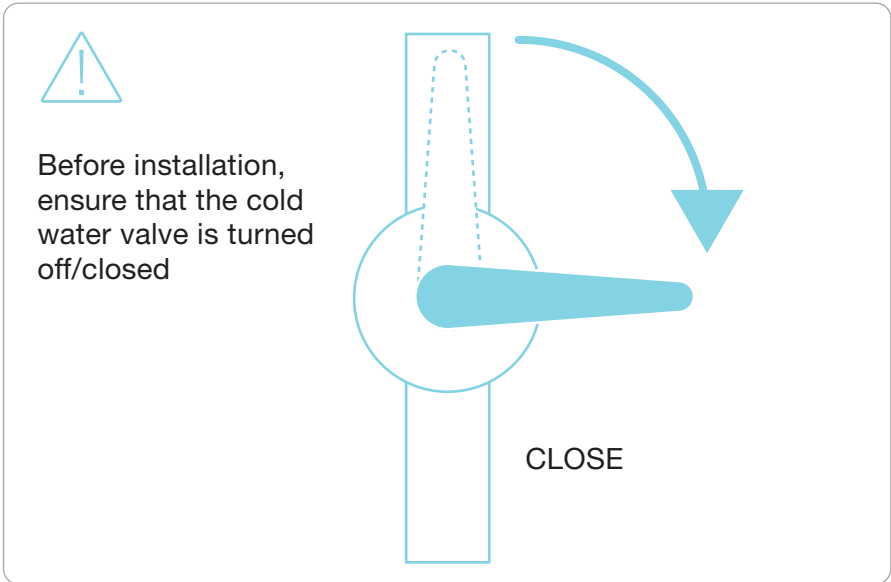
*1 piece*

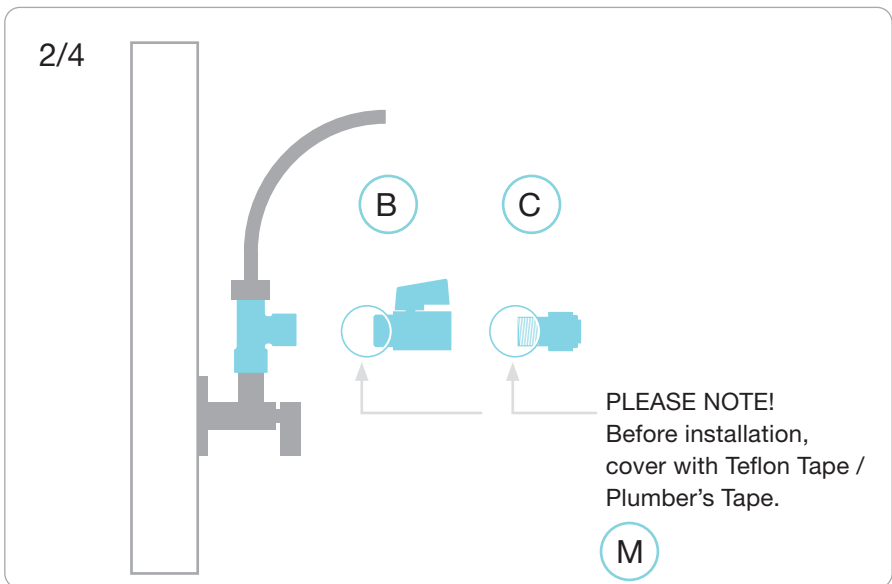
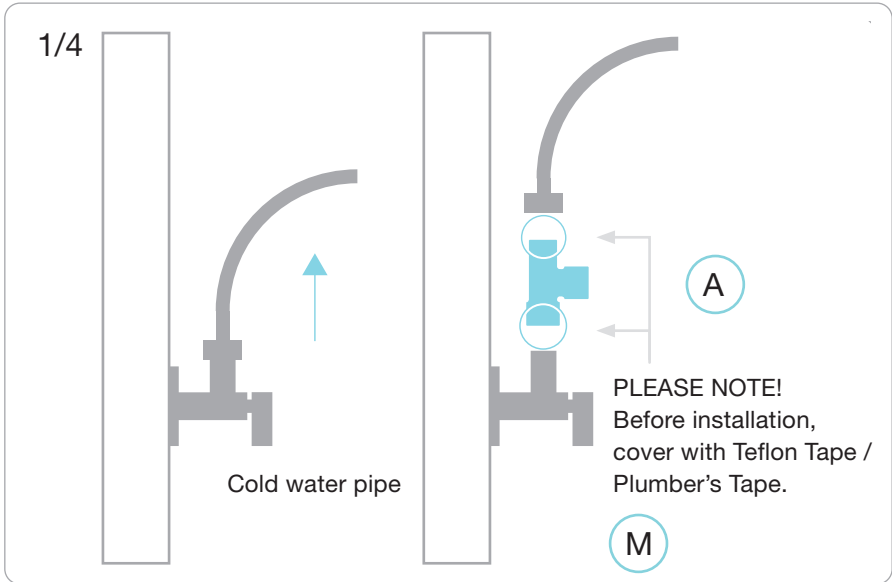
M

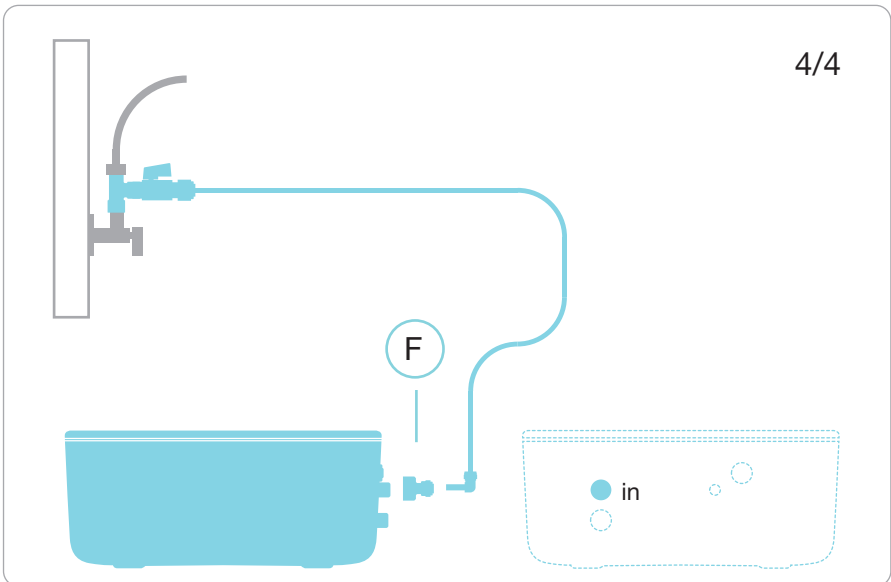
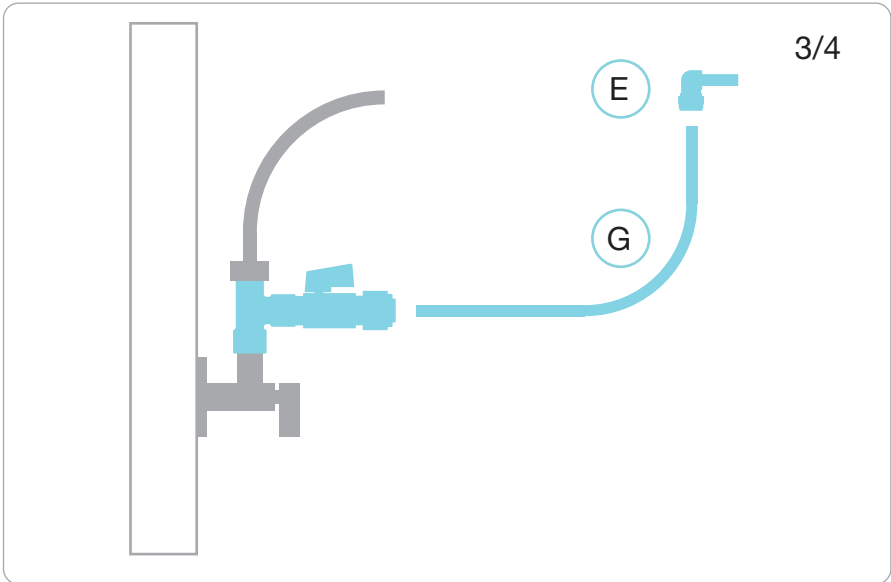


**Teflon Tape  
/ Plumber's  
Tape**

*1 piece*







# FAUCET INSTALLATION

For the faucet operation instructions, see page 18.

L



**Faucet**

*1 piece*

1



**Spacer  
with  
o-ring**

*1+1 pieces*

2



**Rubber  
gasket**

*1 piece*

3



**Plastic  
washer**

*1 piece*

4



**Toothed  
washer**

*1 piece*

5



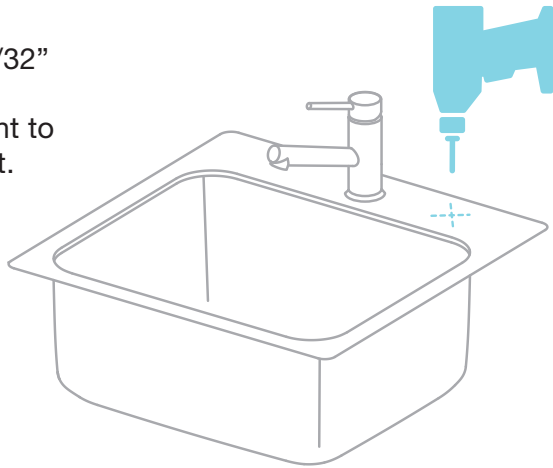
**Fixing nut**

*1 piece*

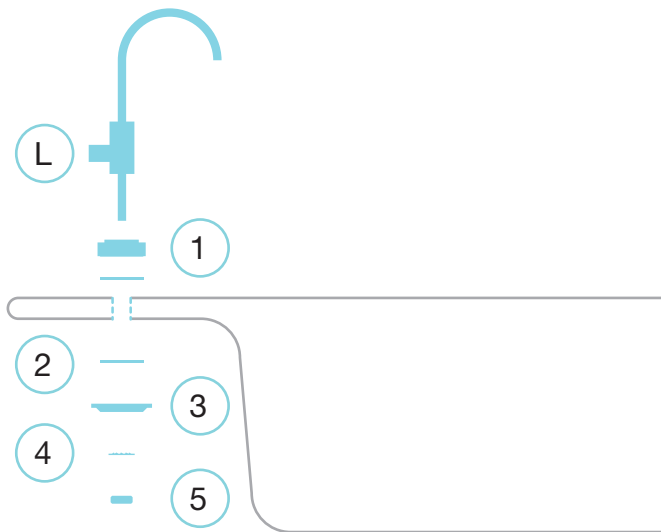
1/2

Drill  $\varnothing$  12 mm / 15/32"

Drill a hole adjacent to your regular faucet.



2/2



# OUTLET CIRCUIT INSTALLATION

K



O-ring  
3021

*1 piece*

J



Straight  
female  
adapter

*1 piece*

G



Pipe  
8X6 mm

*Use the rest  
or cut to fit*

E



Stem  
elbow  
8 mm

*1 piece*

F

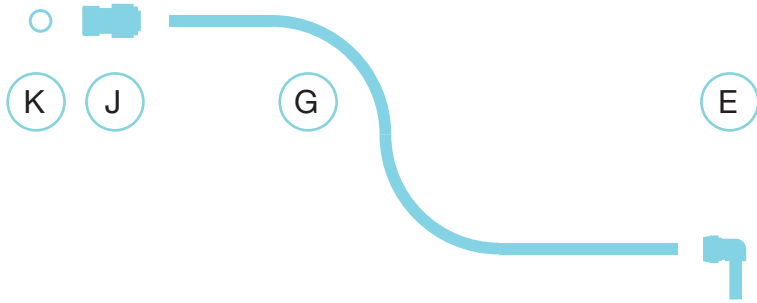


Straight  
female  
connector

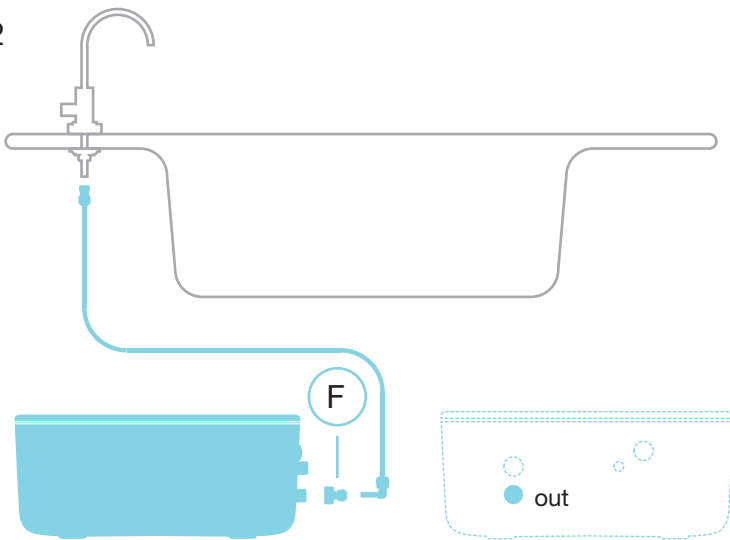
*1 piece*



1/2



2/2

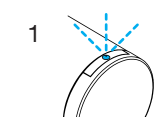


# TAP CIRCUIT FUNCTIONS

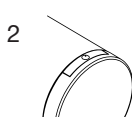
## START/RESET THE CIRCUIT

- 1 Close the faucet tap, insert the battery into the circuit which will be indicated by BLUE LED flashing, then insert the circuit into the faucet tap within 30 seconds. Now wait about 2 minutes until the BLUE and RED LEDs both flash simultaneously for about 10 seconds. This indicates that the circuit has successfully started.

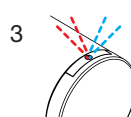
### LED light sequence for successful start/reset.



BLUE LED flashes when the battery is inserted.



No flashing for about 2 minutes.



RED and BLUE LED's will flash simultaneously for 10 seconds to confirm the reset procedure.

### ATTENTION: DO NOT MOVE THE FAUCET TAP KNOB BEFORE THE SEQUENCE IS COMPLETED

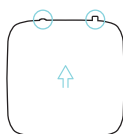
- 2 If the reset / restart is successful, the BLUE LED flashes while your water flows from the faucet. If the reset / restart is unsuccessful, the RED LED flashes.
- 3 If the RED LED counting circuit flashes, it indicates that the pre- and post-filters' lifetime have almost been reached. Water can still be used but you must initiate the process of changing the filters soon.
- 4 When the RED LED remains on, it is time to replace the pre- and post-filters – the RED LED will be lit until the battery is exhausted. See section Pre- and post-filter replacement for guidance. After replacing the pre- and post-filters, insert a new battery to reset the count.
- 5 If you replace the battery before the RED LED remains on, the count will not be reset. The reset will only happen when replacing the battery while the RED LED is on. In case of early filter replacement, a technician is required to reset the count.
- 6 If the faucet tap is in normal operation a BLUE LED will flash during dispensing.
- 7 See the filter exchange guide on [aquaporin.com/zero](http://aquaporin.com/zero) for more information.

# USE



**IF YOU HEAR A NOISE DURING FIRST USE,  
PLEASE FOLLOW THIS PROCEDURE:**

- put ZERO in the vertical position in order to let the air flow out of the system



- complete at least 3 cycles of filling and emptying the tank to condition the system
- put ZERO in a horizontal position

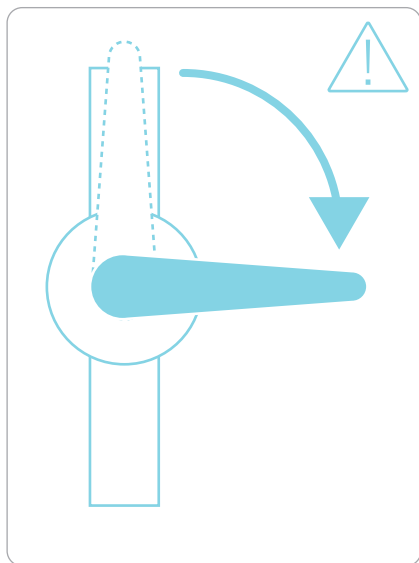
N.B.

The noise should disappear after some cycles and/or after some hours. Depending on pressure there can be a sound of the tank being filled.

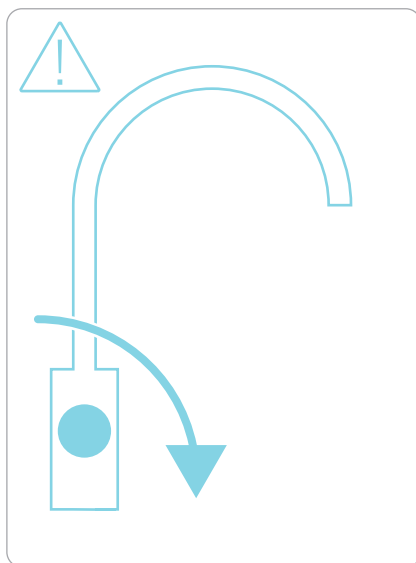
# PRE- AND POST-FILTER REPLACEMENT

Before replacing the pre- and post-filters, turn the cold water valve off and turn the faucet on until the water flow stops.

CLOSE



OPEN

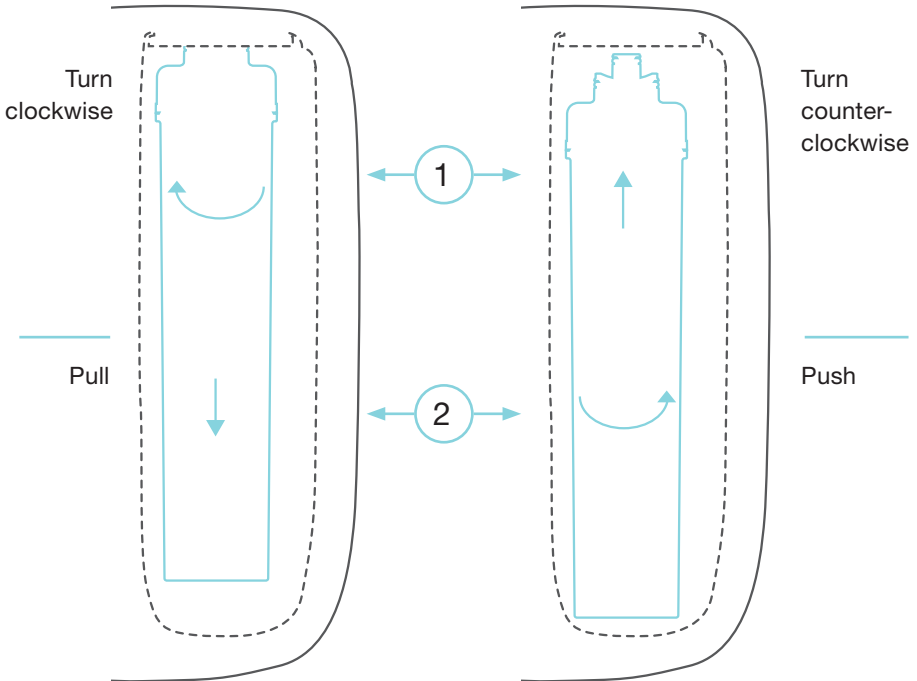




Before you insert the pre- and post-filter, wet the O-ring

TO REMOVE

TO INSERT



Replacement  
filter kit

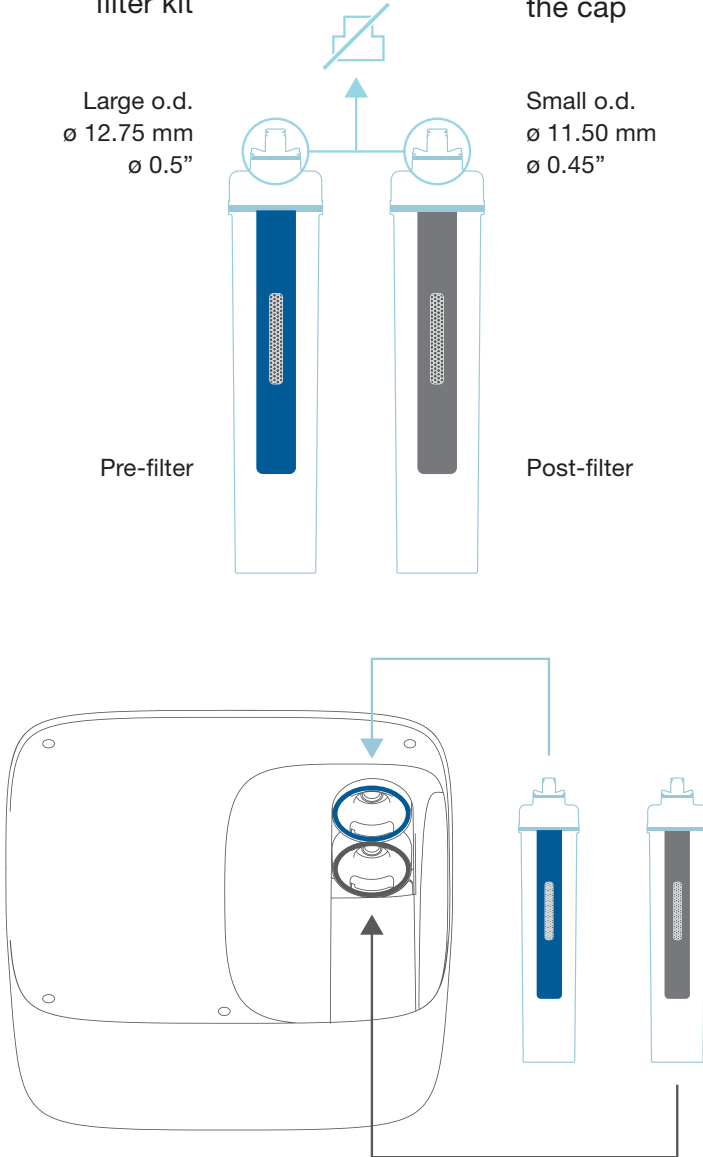
Remove  
the cap

Large o.d.  
ø 12.75 mm  
ø 0.5"

Small o.d.  
ø 11.50 mm  
ø 0.45"

Pre-filter

Post-filter



# RO FILTER REPLACEMENT

Before replacing the RO filters, turn the cold water valve off and turn the faucet on until the water flow stops.

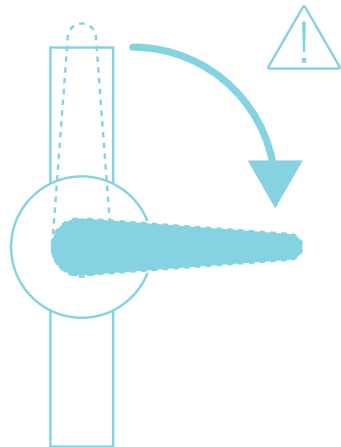
1

Turn the faucet on until the water flow stops.



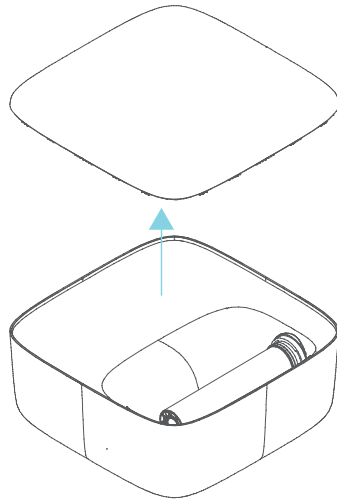
2

Turn off the cold water valve



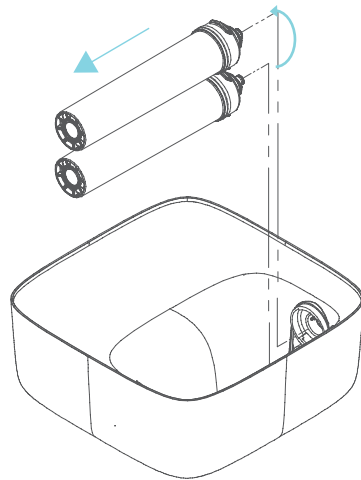
3

Open the lid



4

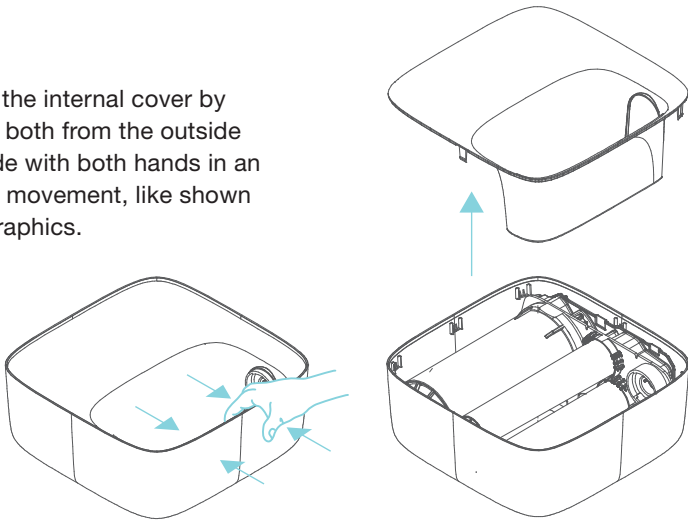
Remove pre- and post-filter





5

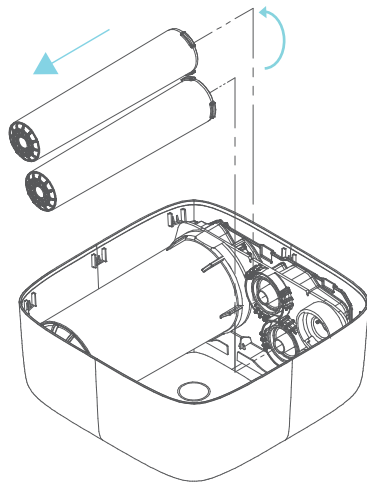
Remove the internal cover by pressing both from the outside and inside with both hands in an upwards movement, like shown on the graphics.



6

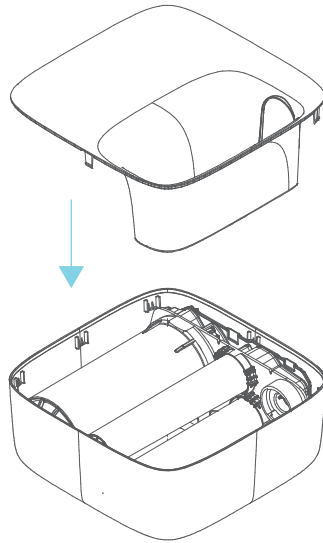
Remove the two RO filters by unscrewing them 1/4"

Before you insert the new RO filters, make sure the wet the O-rings. And then screw the RO filters in.



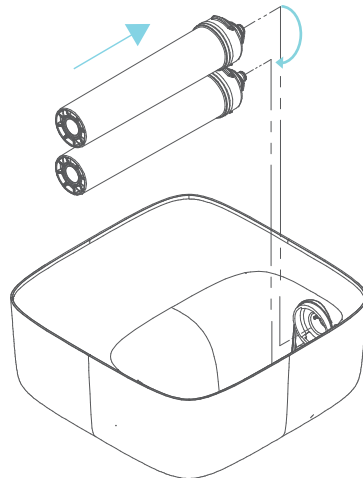
7

Put the internal cover back on.



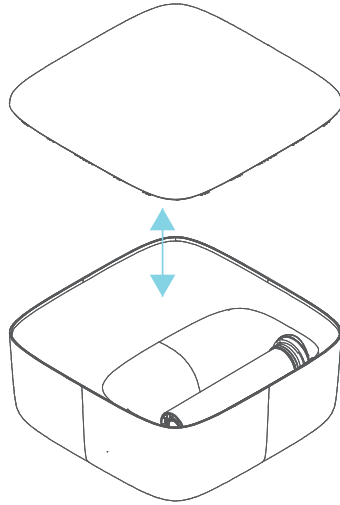
8

Insert pre- and post-filter again



9

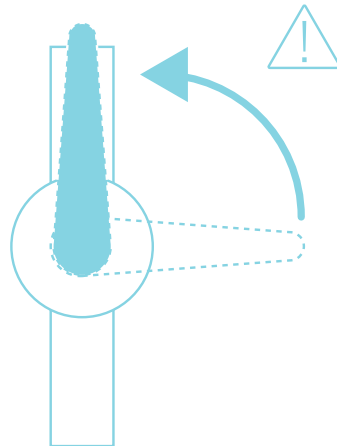
Put the lid  
back on



10

Turn on the cold  
water valve.

Turn on the  
faucet, and let  
the water flow  
for 10 minutes.



# ZERO

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**AQUAPORIN** INSIDE®

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