



Haustechnik mit System



**Discover the taste of crystal
clear water and take care of
your health...**

Pure water in direct flow with
reverse the osmosis system
UBOX RO 800
from SYR.



- Pure water for the best flavour in drinks and food.
- Produces pure, refreshing drinking water from normal tap water and removes organic water substances and other harmful substances
- Remove water hardness.
- Remove chemical additives and retains 99.99% of harmful substances such as chlorine, bacteria and germs.

UBOX RO 800

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Flow rate 2,00 l/min

Compact under-sink
system

Cartridge change in
30 seconds

Stagnation-free,
hygienic operation



Aqua protect

Tap included

> 65 % of water is
used

Solid remove + 90%

Scope of delivery: UBOX RO 800

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- RO-Device
- 1 MRO-Cartridge
- 1 PCB-Cartridge
- Tap with status LED
- Three way angle valve
- Inlet and flush hose
- Connection fittings

Status display

Operating display
When tapping > blue

RO and PCB Cartridge max. lifetime display

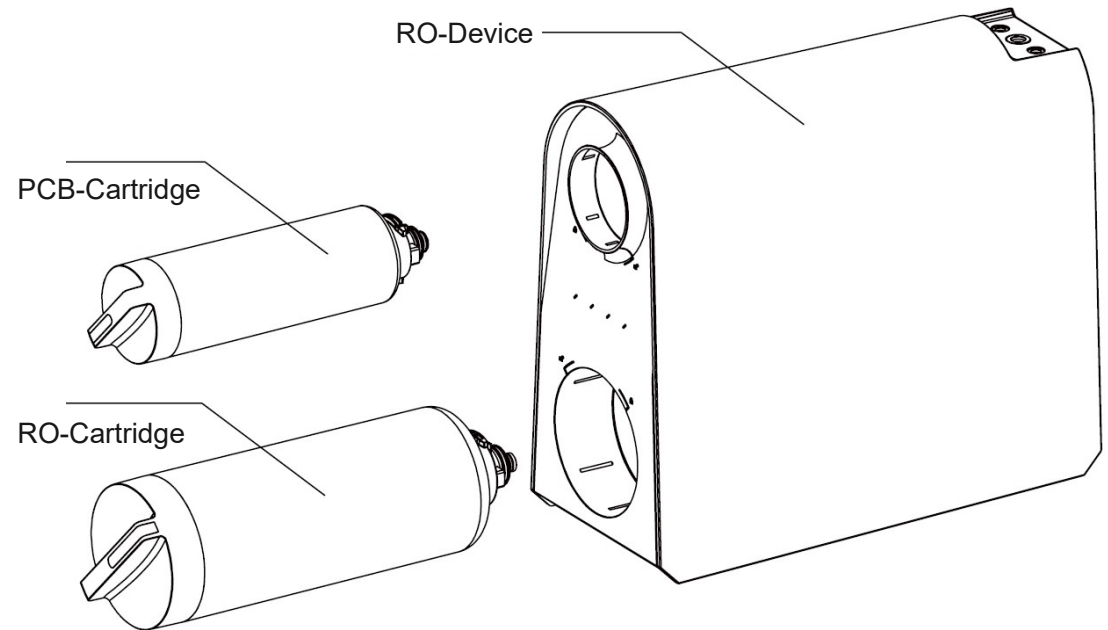
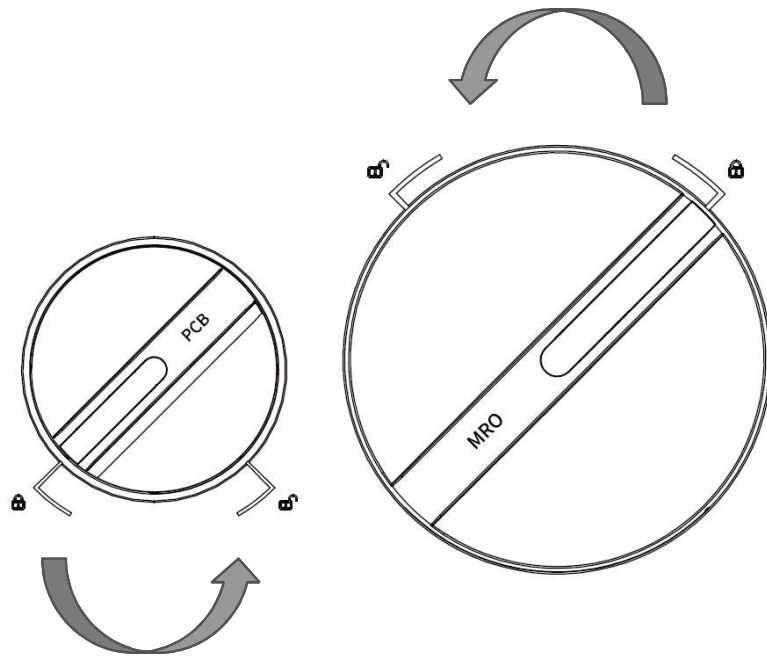
- More than 15 days > blue
- Between 15 Days and 1 Day > purple
- Cartridge exhausted > red



Water quality indicator (when tapping):

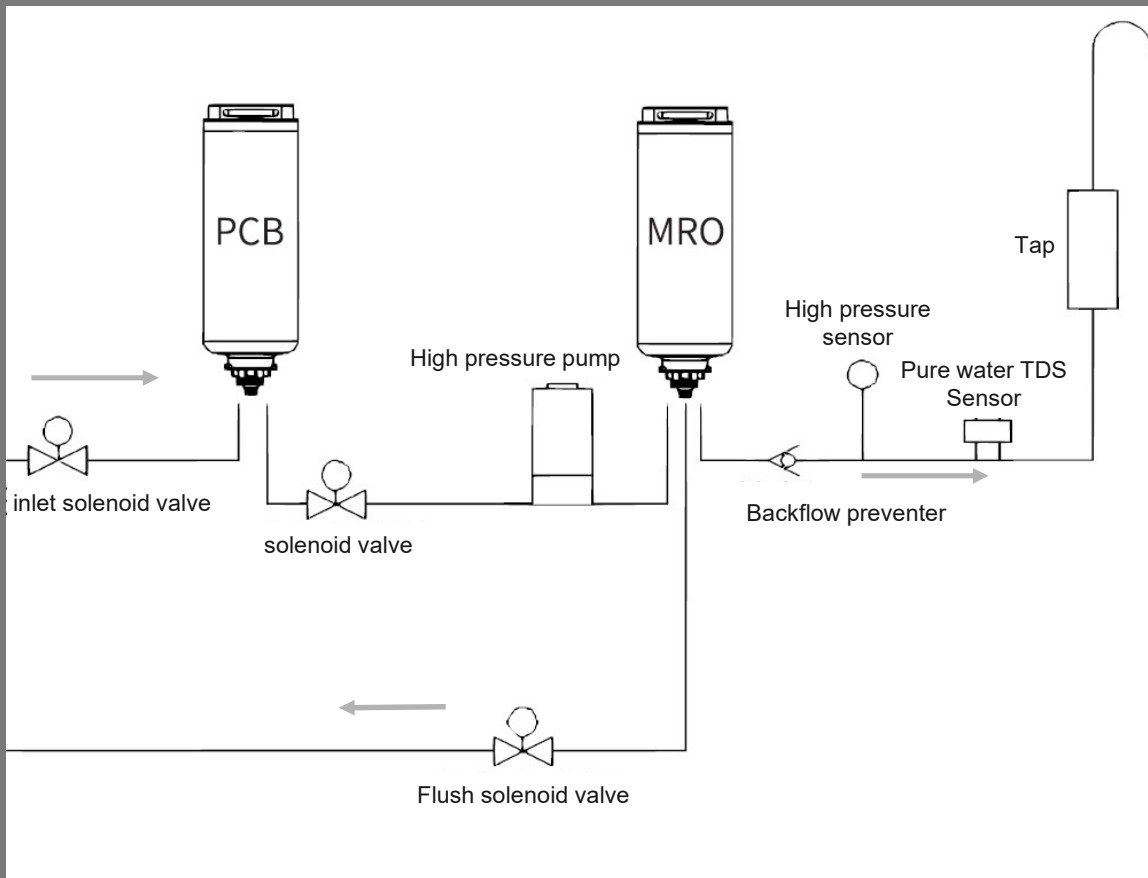
- Excellent quality > Blue < 100 ppm
- Good quality > purple 100 - 150 ppm
- Bad quality > red >= 150 ppm

Replacing the cartridge

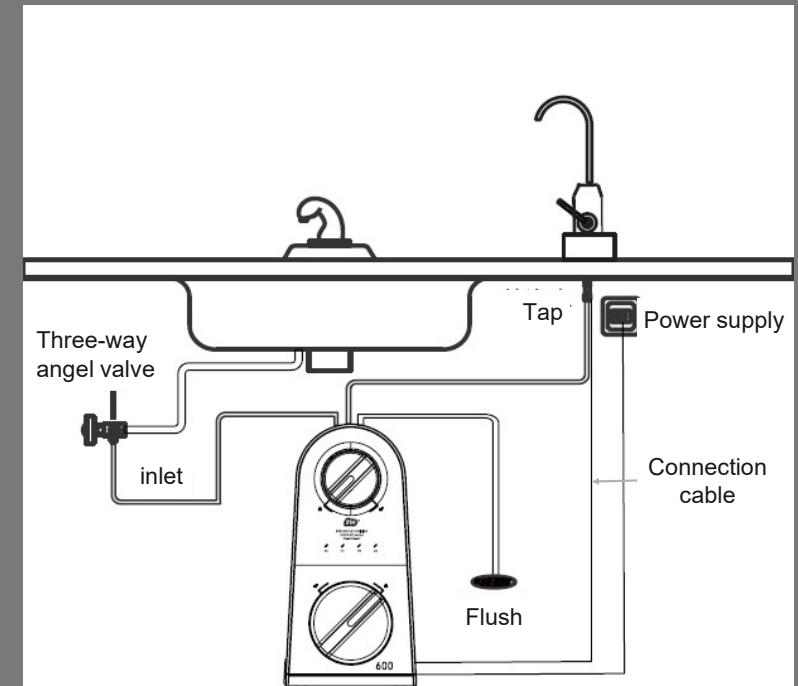


Functional description

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Device produces pure drinking water in three stages, removing all organic water constituents and other pollutants as well as the water hardness.



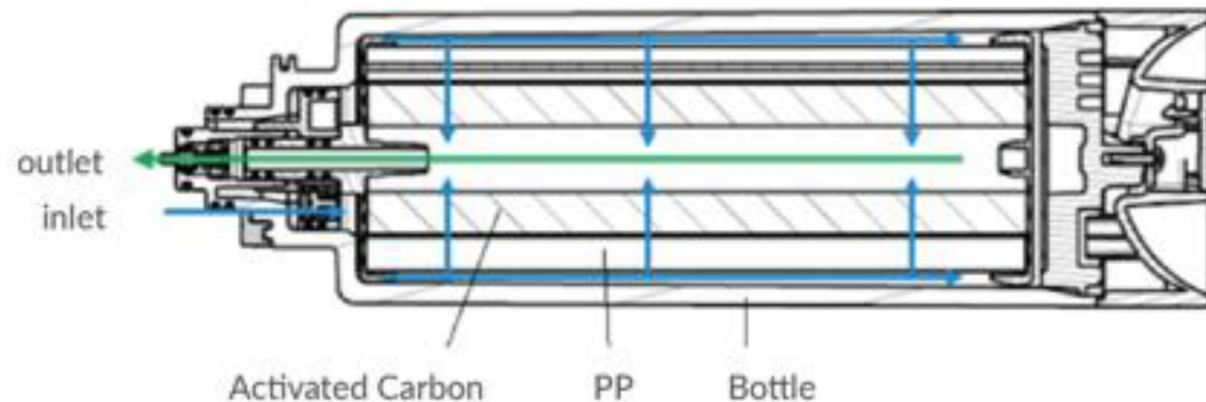
The cartridge

PCB-Cartridge: Polypropylene filter and activated carbon

Filter Stage 1:

Removes dirt particles, deposits, decomposition substances, sand, chlorine and other particles to protect the RO-membrane.

Max life time 1 year (depends on water quality)



The cartridge

RO-Cartridge: RO-membrane and downstream activated carbon

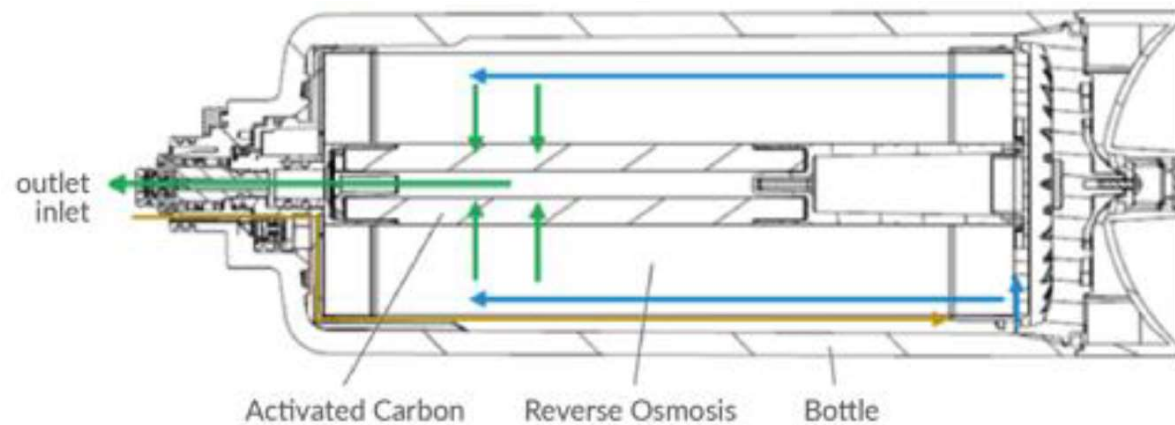
Filter Stage 2:

The RO-membrane removes limescale, bacteria, viruses, heavy metals, medicines and pesticide residues.

Filter Stage 3:

The downstream activated carbon removes odours and improves the taste.

Max life time 3 years (depends on water quality)



Technical data: UBOX RO 800

• Flow rate permeate water	2.0 [L/min]
• Cartridge capacity approx	5000 [L]
• Cartridge life ends per volume or using time	
• RO:	3 [years]
• PCB:	1 [year]
• Water pressure	1-4 [bar]
• Water temperature	4 to 30 [C°]
• Working voltage	240 V / 50+- Hz / DC 36 Volt
• Rated power	180 [W]
• TDS remove	> 90 %
• purified water rate	> 65 %
• Device L/W/H	405/185/445 [mm]
• Leakage protection sensor inside	lowest position of device