

YRRTA

DIRECT FLOW

ADVANCED REVERSE OSMOSIS SYSTEM

Direct Flow

5 stages of filtration

- ~ Capacity: 800 GPD (3.024 Lpd)
- ~ Compact size
- ~ Double information system in equipment and tap
- ~ Recovery rate: 60%





2/2'2 LPM
HIGH
PRODUCTION



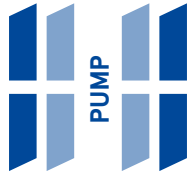
FILTER CHANGE
WARNING



MEMBRANE CHANGE
WARNING



SYSTEM
WITHOUT TANK



5 FILTRATION
STAGES



INTEGRATED
HYDRAULIC
CIRCUIT



PRODUCTION RATE
2:1 LITERS OF PRODUCED
AND WASTE WATER



HIGHER FLOW
RATE OF WATER
DISPENSED



FILTER CHANGE IN
3 MINUTES



LITERS OF
PRODUCED AND
WASTE WATER



ELECTRONIC
LEAKING
SENSOR



EASY
MAINTENANCE



MULTIPROTECTION *



WITH WARNINGS:

- WATER QUALITY
- FILTER CHANGE



AUTO-FLUSHING
MEMBRANE



SYSTEM WITH
CONDUCTIVITY
CONTROL

* It stops automatically after 120 minutes of working constantly.

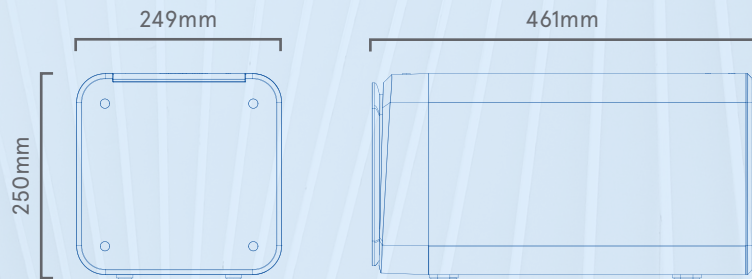
800 GPD CAPACITY

Fill your glass of water
in only **8 seconds**

WYRTA
DIRECT FLOW



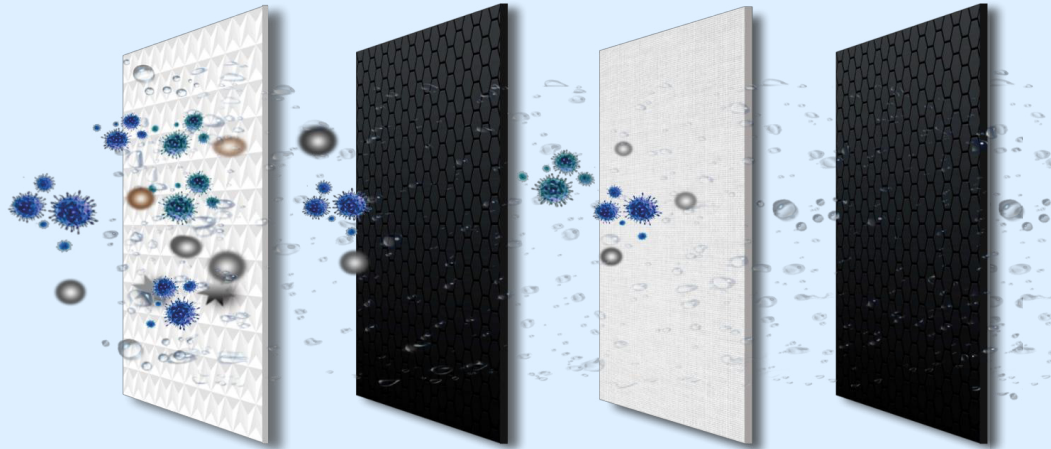
SYSTEM WITH CONDUCTIVITY CONTROL



COMBI FILTER

5 filtration stages

It removes 99,9% of heavy metals, chlorine, bacteria, organic elements, etc.



PP

Removes large particles, sediments, oxide.

CB

Carbon Filtration
5-10 microns.
Removes 85% Chlorine.

PUMP

High pump pressure and high performance.

RO

Removes heavy metals and bacteria.

CGAC

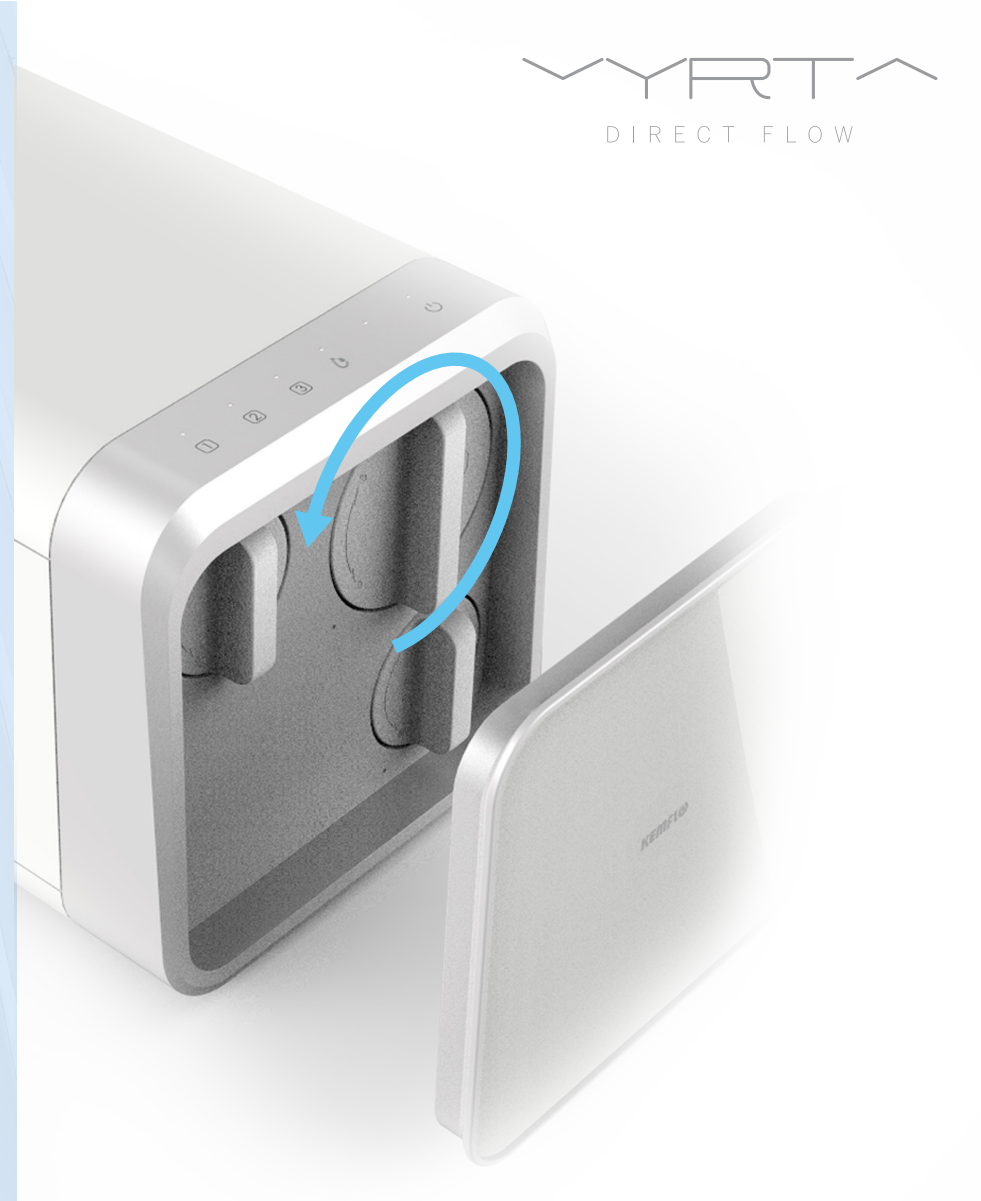
Removes chlorine, odour and improves the taste.

EASY AND FAST FILTER CHANGE

in only **3 seconds**

With an easy twist and without moving the machine from its position, take out the filter and replace it with the new one and your RO will work again at 100% capacity.

Automatic filter cleaning system.



MEMBRANE

RO



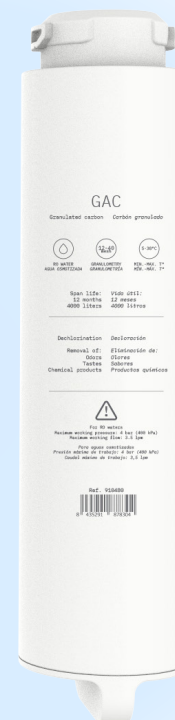
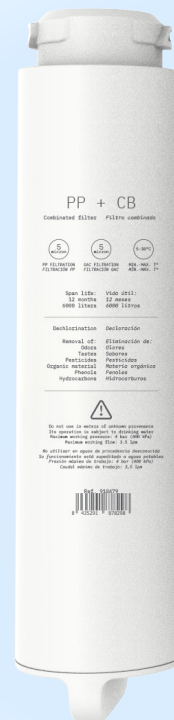
800 GPD membrane.
Maximum production and minimum rejection.

DURABLE FILTERS

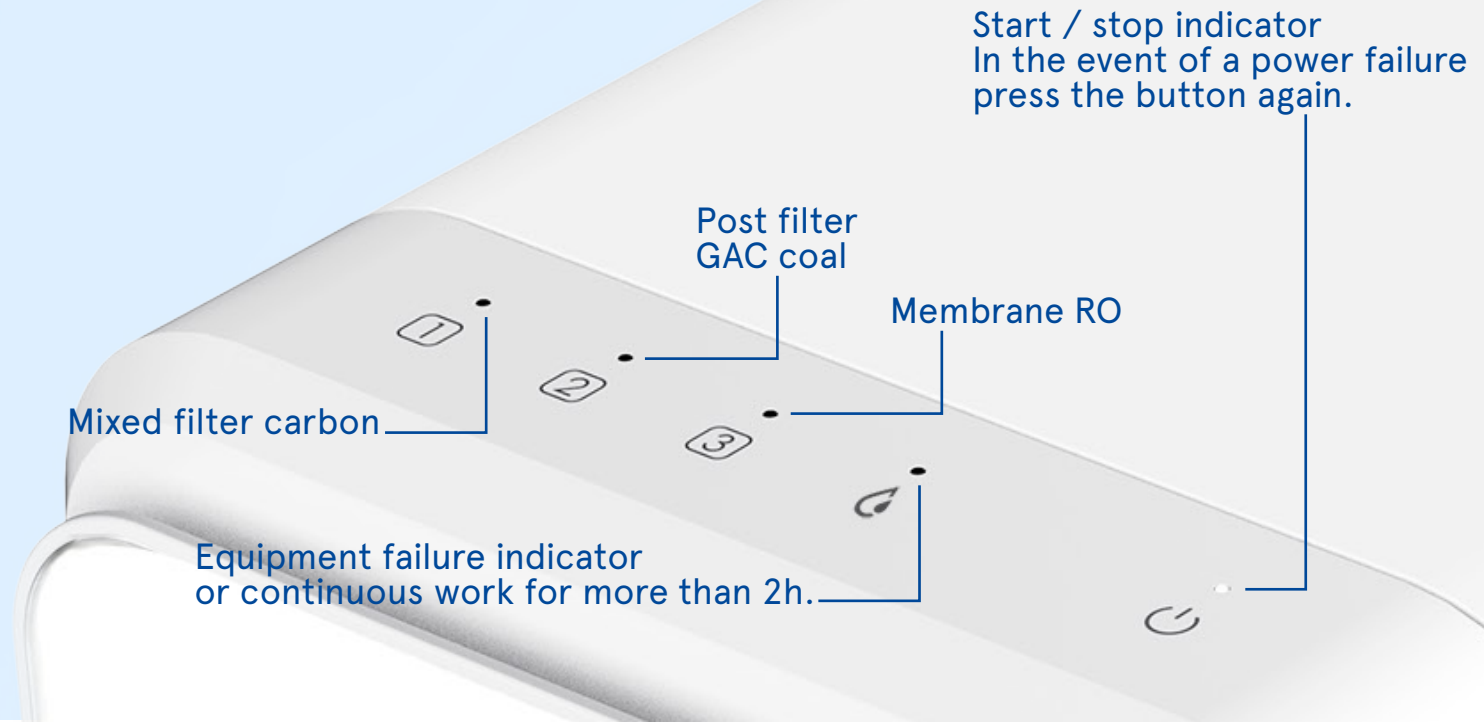
Get ready
for **savings**

- ~ CF. Carbon block prefilter with filtration 5 micron polypropylene.
- ~ RO. 800 GPD membrane.
- ~ CB. GAC carbon post filter.

WYRTA
DIRECT FLOW



SMART DISPLAY



100%
ENVIRONMENTALLY
FRIENDLY

2:1
2 Litres produced
1 Litres of waste water

RO without tank. It guarantees osmotic
water direct to your tap.

WYRTA
DIRECT FLOW



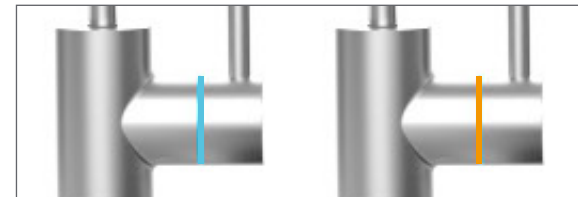
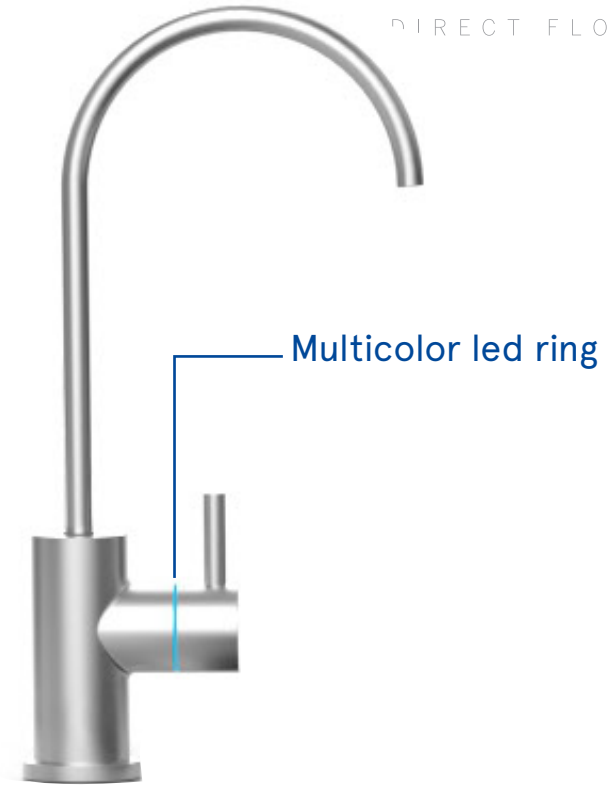
SMART FAUCET

Check the quality of the filters quickly thanks to **multicolor led.**

Produced water quality indicator

- Permanent blue: normal
- ⦿ Flashing blue: flushing
- Permanent orange: exhausted filters, poor quality water, blocked equipment
- ⦿ Flashing orange: equipment failure or filter change warning

WYRTA
DIRECT FLOW



SMART AUTOFLUSHING OF MEMBRANE



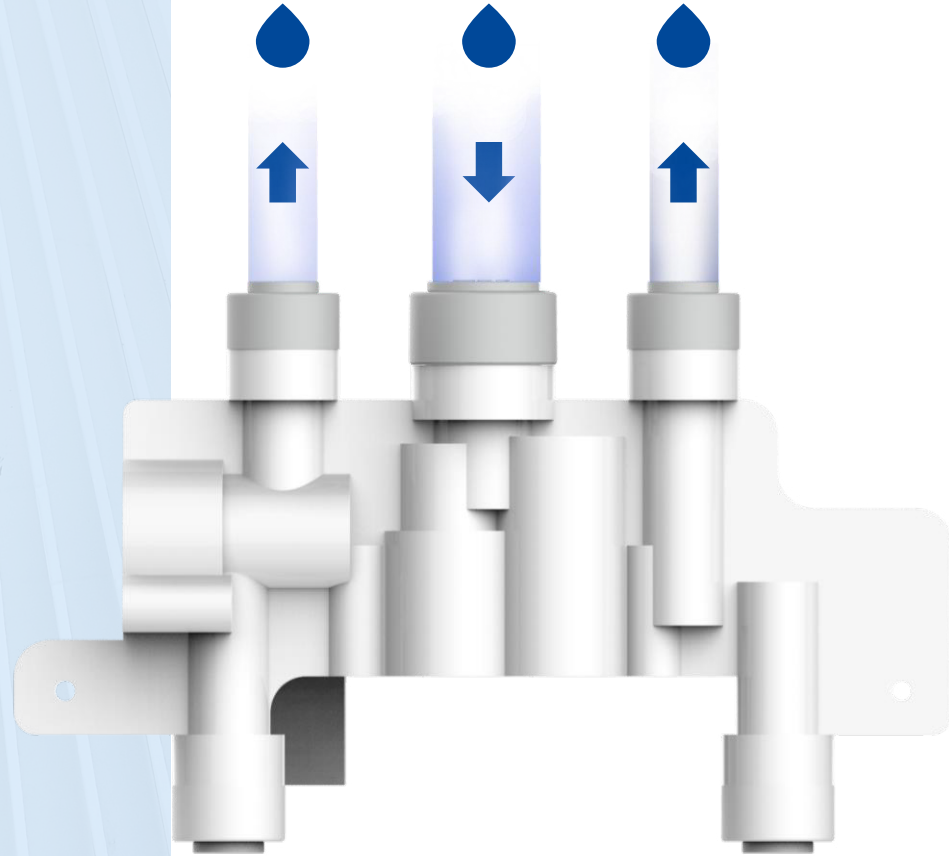
- ~ Incorporated program
- ~ Avoids blockage in the membrane and extends its life span
- ~ It assures good water quality and better taste



INTEGRATED CIRCUIT



- ~ Less leaking
- ~ Less welding
- ~ Stronger seal
- ~ Easier and safer use



HYDRAULIC, ELECTRICAL AND ELECTRONIC CONNECTIONS

1. Inlet
2. RO Water
3. Drain
4. Smart faucet
5. Power supply



TECHNICAL

DATA SHEET



PRESSURE (max. - min.)	4 - 1 bar (400 - 100 kPa)
TEMPERATURE (max. - min.)	38 - 5 °C
TDS (max.)	1500 ppm
HARDNESS (max)	20 °HF
WEIGHT	13 kg
POWER SUPPLY	24 VDC 5A
ADAPTADER	100 - 240 VAC 60 - 60 HZ
PRODUCTION (max.)	2 - 2'2 LPM
RECOVERY	≥ 60%

FLUSHING SYSTEM

FUNCTIONALITY	ACTIONS	STATUS OF THE LIGHTS
1. Washing when turning on the equipment electrically	As long as the machine is electrically connected, it will perform a 30 second wash.	The blue led of the countertop faucet will be flashing
2. Washing when accumulating operating time	Every time the accumulated working time reaches 4 hours, the equipment will perform a 30-second wash.	The blue led of the countertop faucet will be flashing
3. Washing	Every 24 hours, a 30 second cycle wash is performed.	The blue led of the countertop faucet will be flashing

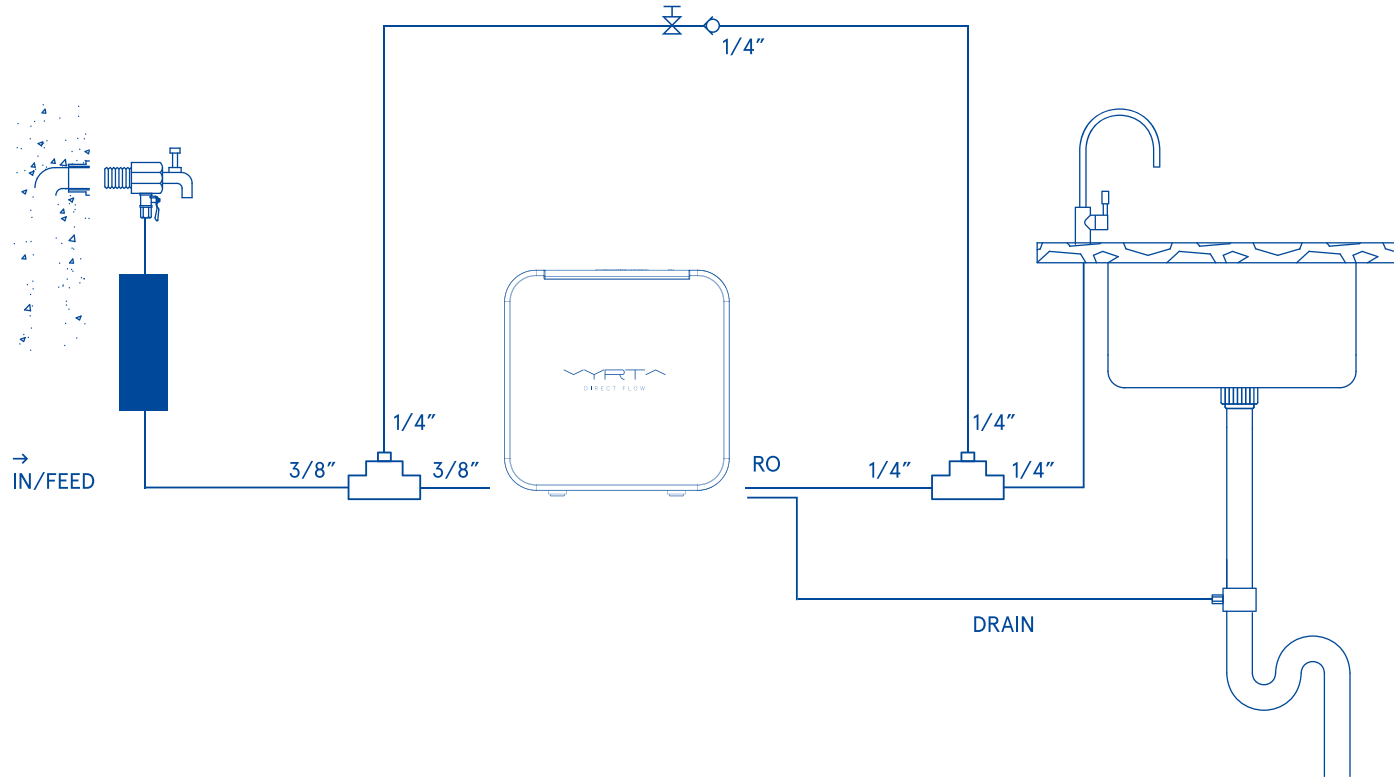
FILTERS

SPECIFICATIONS

FILTER	CF · PRE-FILTER CARBON + PP		RO MEMBRANE	CB · POST-FILTER CHARCOAL
HALF	PP	CB	RO 800GPD	CB
FUNCTIONALITY	Removal of large particles, sediment, rust.	Elimination of color, odor, improvement of taste. Removal of chlorine, carbon, tetrachlorine, methane.	Removal of heavy metals, microorganisms, bacteria, pesticides and antibiotics. Desalination: $\geq 90\%$	Removal of color, odor, improvement of taste.
PRECISION	10 microns	5 - 10 microns	0,0001 microns	10 - 20 microns
TOTAL CAPACITY	6000 liters		20.000 liters	4.000 liters
CHANGE RECOMMENDED	12 months		36 months	12 months

HYDRAULIC

DIAGRAM



CUSTOMIZE



YOUR EQUIPMENT

Your brand here



The RO VYRTA can be supplied as neutral or branded equipment of your company.