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DIRECT FLOW 600

ADVANCED REVERSE OSMOSIS EQUIPMENT

Direct flow

5 Stages of filtration

~ Capacity 600 GPD
~ Compact size
~ Dual information system on unit and tap
~ Conversion ratio: 2:1 (water produced/water rejected)



bajada
WATER PRO
Bajada New Energy Ltd

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DIRECT FLOW 600



1.8 LPM
HIGH
PRODUCTION



NOTICE
OF FILTER
CHANGE



NOTICE
OF MEMBRANE
REPLACEMENT



DIRECT FLOW
EQUIPMENT
WITHOUT TANK



5 STAGES
OF FILTRATION



INTEGRATED
HYDRAULIC
CIRCUIT



2:1 | RATIO OF
WATER PRODUCED
AND WATER REJECTED



HIGHER WATER
FLOW DISPENSED



FILTER CHANGE IN
JUST 3 SECONDS



EASY-TO-MAINTAIN
EQUIPMENT



SMART TAP
WITH NOTIFICATIONS
OF THE STATUS
OF THE EQUIPMENT



SMART AUTOWASH
OF THE MEMBRANE

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DIRECT FLOW 600

CAPACITY
600 GPD

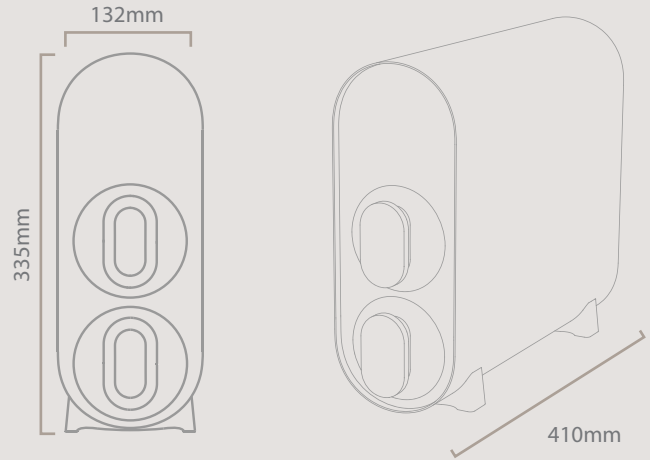
Fill your glass with water
in just 8 seconds



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DIRECT FLOW 600

ULTRA-COMPACT AND ADAPTABLE TO ANY SPACE





COMPOSITE FILTER
5 stages of filtration

Removal of 99.9% of heavy metals,
chlorine, bacteria, rust, organic matter, etc.



PP →	CB →	FOF →	RO →	CB
Removal of large particles, sediment, rust.	Accuracy: 5-10µm. Removes 85% of chlorine.	Membrane protection: Anti-fouling.	Removal of heavy metals and bacteria	Eliminates odours and flavours.

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FILTER CHANGE EASY AND QUICK

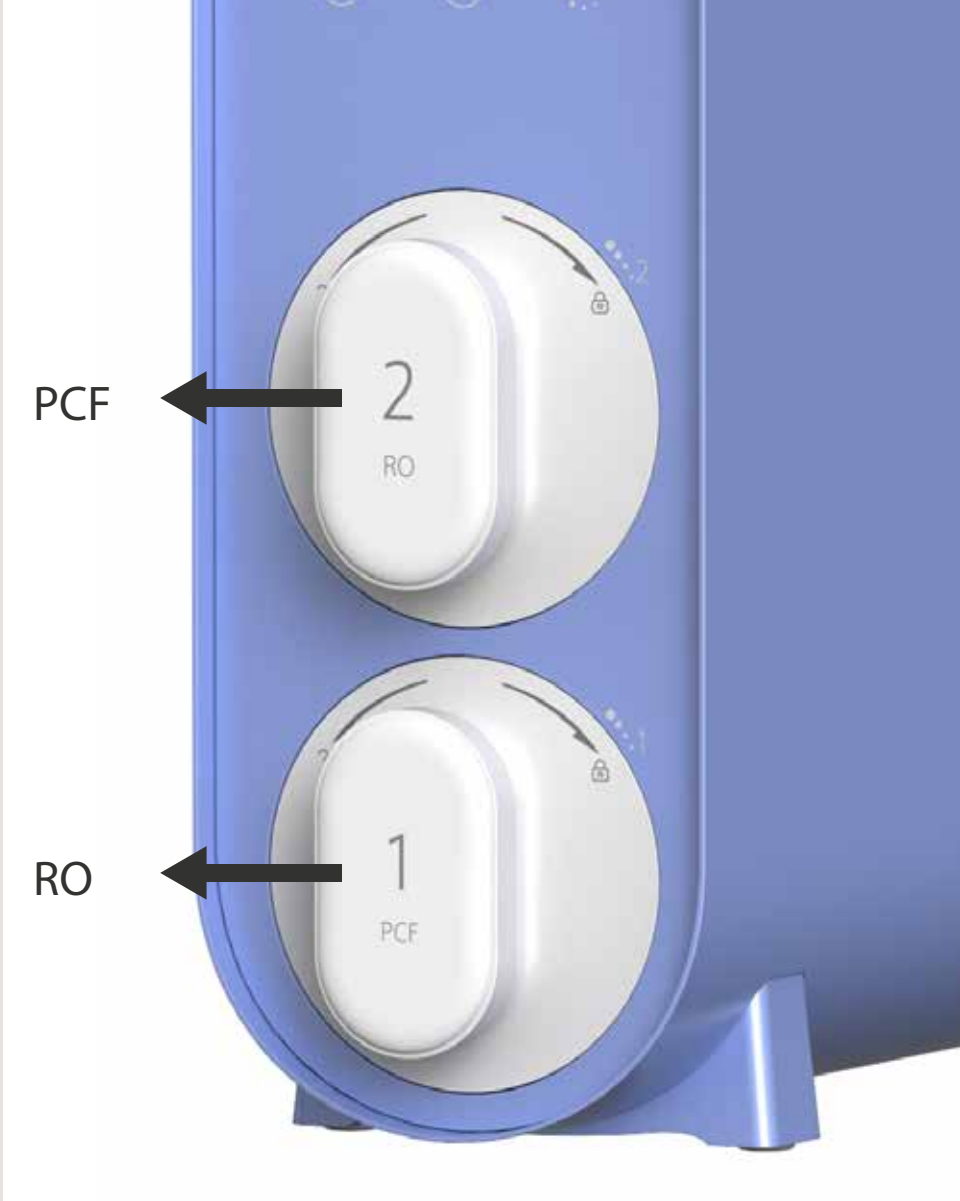
in just 3 seconds

With a simple twist and without having to move the equipment, quickly remove the used filter and replace it with the new one so that your equipment works at 100% again.

VERY DURABLE FILTERS

~ RO. 600 GPD membrane.
~ PCF - Combi filter. 5-micron polypropylene pre-filtration and carbon block. Carbon block post-filtration.

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MEMBRANE RO

600 GPD membrane.
Maximum production and minimum rejection.
Anti-scaling beads to prevent membrane clogging.



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SMART DISPLAY

The front light display indicates the service life and recommended replacement of the filters and membrane.



A TEAM
100% RESPECTFUL
OF THE ENVIRONMENT

2 litres produced
1 litre rejected

No-deposit equipment. Guarantees osmotised water instantly, directly from your tap.

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SMART TAP

Easily check the status of the taps thanks to the multicoloured LED.

Filter performance indicator

- Correct operation
- Automatic flushing of the equipment
- Filter replacement

  excessive pump operating time
- Maintenance warning



FIXED
The water quality is good



BLINKING
Automatic equipment flushing

FIXED
Filters exhausted. Urgent replacement required.



BLINKING
Filters about to run out

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AUTOWASH OF THE MEMBRANE

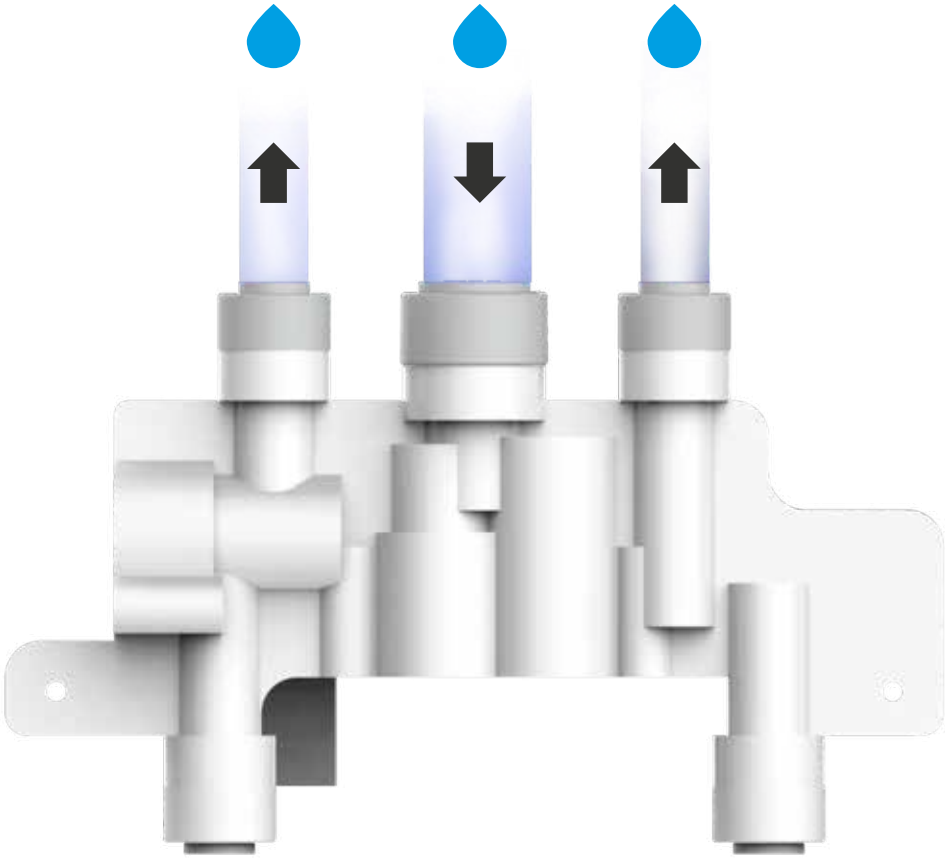
~ Built-in programme.
~ Prevents membrane clogging and extends its service life.
~ Ensures high-quality water and better taste.



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INTEGRATED CIRCUIT

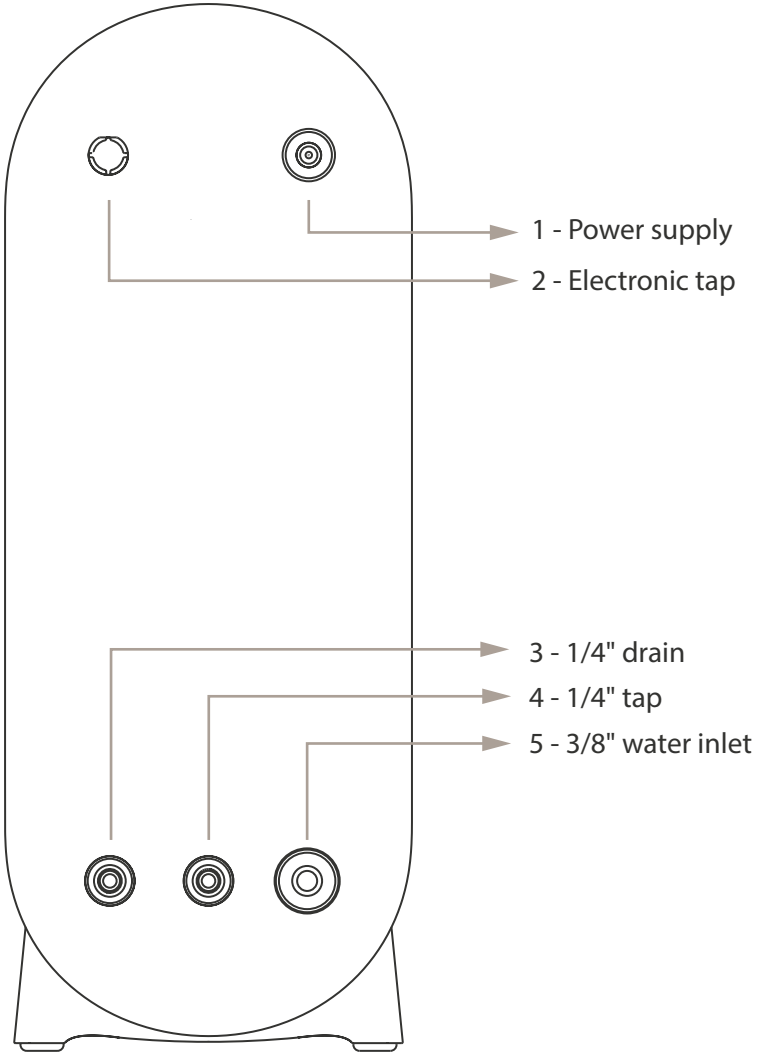
~ Fewer leaks
~ Fewer welds
~ Stronger seal
~ Easier and safer to use



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HYDRAULIC, ELECTRICAL AND ELECTRONIC CONNECTIONS



TECHNICAL SPECIFICATIONS

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PRESSURE (max. - min.)	4 - 1 bar (400 - 100 kPa)
TEMPERATURE (max. - min.)	38 - 5 ºC
TDS (max.)	1500 ppm
HARDNESS (max)	15 ºHF
WEIGHT	11,5 kg
POWER SUPPLY	24 VDC 4A 96W
ADAPTER	100 - 240 VAC 50 - 60 HZ
PRODUCTION (max.)	1,8 LPM
CONVERSION RATIO	2:1 (production/rejection)

FEATURES
AUTOMATIC FLUSHINGS

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FUNCTION	ACTIONS	STATUS OF THE LIGHTS
1.Washing the electrical connection	Wash 30 seconds	Lights:  All lights are flashing blue.
2.Daily washing	30-second wash	Lights:  All lights are flashing blue.

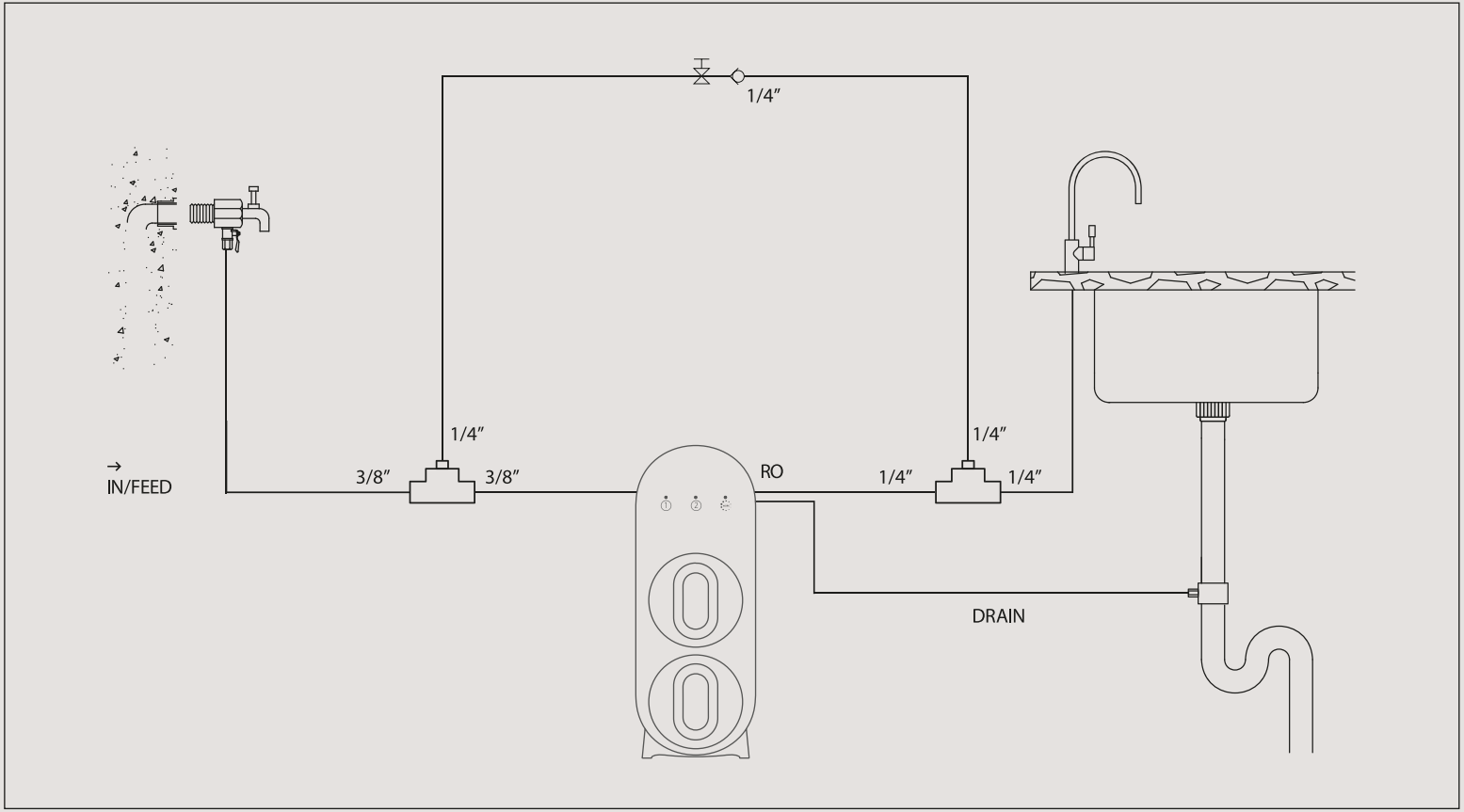
FILTER SPECIFICATIONS

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FILTER	PCF · CARBON PREFILTER+PP		RO · MEMBRANE RO	PCF-POST-FILTER Carbon Block
MEDIA	PP	CB	FOF	CB
FUNCTIONALITY	Removal of large particles, sediment, rust.	Colour and odour removal, taste improvement.	Prevents membrane fouling	Colour and odour removal and taste improvement.
ACCURACY	10 microns	3 - 10 microns	0,0001 microns	2 - 5 microns
TOTAL CAPACITY	3 lpm		2 lpm	2 lpm
CHANGE RECOMMENDED	12 months		36 months	12 months

MIXING KIT

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CUSTOMISE YOUR EQUIPMENT

This equipment can be supplied as neutral equipment or customised with your company's branding.

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