



BROCHURE 2018



**AMERICAN
QUALITY**

WATER FILTRATION SYSTEMS





ELEGANT AND SIMPLE

ALKAPPLUS

Direct flow Reverse Osmosis system



TANKLESS RO SYSTEM FOR
RESIDENTIAL USE, ON DEMAND WATER,
CAPACITY TO DELIVER 25 GAL-FOR-
HOUR.

25 gal/h ($\pm 10\%$)



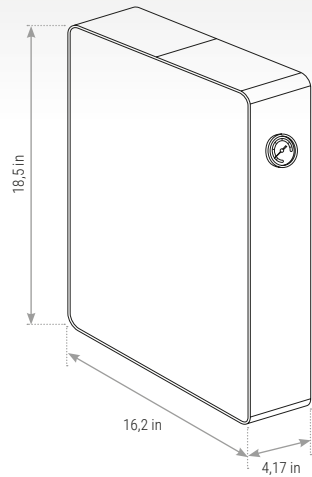
ROPLUS SMART

Advanced RO with storage tank.



TECHNICAL FEATURES ROPLUS

Power supply	110 V - 50 Hz
Engine	180 W - 110 V - 50 Hz
Pump	rotary vane pump for high pressure in brass, NSF certified 79 gal/l
Osmotic membrane	n° 2 of 180 GPD TFC (Thin Film Composite)
Filter 1	12" in-line sediment filter - 5 micron
Filter 2	12" in-line activated granular carbon filter - 5 micron
Weight	28 lb
Dimensions	4,17 x 18,5 x 16,2 in(W-H-D)
Electronic control unit	- pump start delay - anti-flooding acoustic sensor with block functions for incoming water - acoustic signal when filters are exhausted - auto-flushing of membrane every 8 hours



TECHNICAL FEATURES ROPLUS SMART

Power supply	110 V - 50 Hz
Filter 1	12" in-line sediment filter - 5 micron
Filter 2	12" in-line activated granular carbon filter - 5 micron
Weight	15,4 lb
Dimensions	4,17 x 18,5 x 16,2 in(W-H-D)
Electronic control unit	- pump start delay - anti-flooding acoustic sensor with block functions for incoming water - acoustic signal when filters are exhausted - auto-flushing of membrane every 8 hours



OPTIONAL ACCESSORIES ROPLUS



TANKLESS REVERSE OSMOSIS

THE "ALKAPLUS"

black version

Control Unit

The control unit is the brain of the system, it controls the anti-leaking detector, the flow, the solenoid valve and it reports errors.

Solenoid valve

The valve accepts the water coming from the feed and shuts down when you close the faucet, this prevents any leaks in the unit.

Rotary Brass pump

Rotary vane Brass pump, designed for high pressures, it has the capacity to deliver 80 gal-per-hour, enough to make the system tankless with an on-demand purified flow.

180W E-Motor

The motor creates the required pressure (130PSI) to have the water flow through the 4 stages quickly and steadily, giving the capacity to deliver 25 Gal-per-Hour of purified water on-demand.

Carbon Stage

The carbon stage is designed to remove any tastes and odors. We aim to specifically remove the chemical elements such as chlorine.

Two 180 GFD membranes

The RO membranes are the most important stages in the filtration process, they are able to remove particles and pollutants up to 0,0002 micron.

Sediment Stage

The sediment filter is the 2nd stage of the Smart Drop, it removes heavy particles up to 5 micron.





TANKLESS RO "COLOMBO"



TANKLESS

Fresh water, purified on-demand, at a speed of 25 Gal-per-hour, 0.6 Gal-per-Min, Saves space, can be placed vertically or horizontally.



MEMBRANE FLUSHING

Every 8 hours it flushes water through the membranes and sanitizes them, thus no post-filter needed.



UNIQUE

Nowhere to be found, not online, your clients can't complain about having found the same system at \$99.



PROFITS

The technology and uniqueness gives a sense of exclusivity, thus you can "easily" sell this at a much higher price.



YOUR CLIENT BASE

5000 Clients in your database? how can you sell to them? with a new technology that can improve their systems, they'll be interested for sure.

STANDARD RO (WITH TANK)



WITH TANK

3,2 gals available, runs out and has a speed of 1 to 3 gal-per-hour. Takes much space under the counter.



TDS BUILDUP

RO membranes can't hold pressure if no water is running, thus creating a TDS buildup that alters the water quality



NOT UNIQUE

Name your competitor and think, all the systems look the same? you "are" just like the other company.



PRICE WAR

"I found the same system at \$600 cheaper, this is a ripoff", a quote from a client. what do you expect?



ANOTHER ONE

you can have a hard time selling a new RO to your client base if it's exactly the same as the old system with an additional stage.