



# RO CUBIC-S2

REVERSE OSMOSIS PURIFICATORS

# RO CUBIC-S2 line

## A different model for each user's needs

The RO CUBIC-S2 line provides the possibility to adapt each device to the individual user's needs.

Indeed RO CUBIC-S2 is controlled by an **electronic PLC control** unit with a brand new dedicated software and can manage all active functions and control of the machine (it is therefore possible by the user to request specific changes that are better adapted to their requirements) and a regulator of the quality of water supplied depending on the intended use.



## 2 models

- RO 15 CUBIC-S2 15 lt/h
- RO 30 CUBIC-S2 30 lt/h

## 4 stages of purification.

- sediment micro-filter
- reverse osmosis with booster pump
- UV sterilizer (optional on production or pressure line water product)
- anti-bacteria micro filter 0,2 micron (optional)

## 4 operating modes.

- manual ON/OFF
- automatic ON/OFF whit 2 sensor levels for storage tank (min/max)
- manual ON and automatic OFF (whit sensor level for storage tank)
- manual ON and OFF whit flow-meter (opzional and volume preset)

## A simple and efficient control panel

The RO CUBIC-S2 line is equipped with an efficient control panel in the front and easily viewable by the operator.

- 2 manometers (pressure feed water, operating pressure), steel case and glycerine
- Digital conductivity meter for monitoring the quality of water supplied; wide LCD display, possibility to remote the measured value with the output 4-20 mA configurable
- PLC control unit with LCD display
- Cumulative fault warning light (low pressure, replacement pre filter, water quality, replacing anti bacterial filter when present)

TECHNICAL FEATURES				FEED WATER REQUIREMENTS	
- min. feed pressure	bar	1,5		- TDS	max 500 ppm
- max. feed pressure	bar	4,0		- HD	max 30 °F
- max. operative pressure	bar	8,0		- Ferro	max 100 ppb
- temperature of water to be treated	°C	5-35		- Manganese	max 5 ppb
- hidraulic connection	IN	pipe	PE 8	- cloro	max 0,1 ppm
	OUT	pipe	PE 6	- Batteri tot.	max 5 UFC/ml
	DRAIN	pipe	PE 6	- SDI	< 5
- electric power	V	220 ac			

## Accessories

Serbatoio di accumulo lt 25, 50, 100, 200 in PE HD



**BOOSTER PUMP** for pressure line water product

UV sterilizer

Ant- bacteria filter 0,2 micron

Flow meter integrated in PLC

## Dimensions

Lenght	65 cm
width	37 cm
Height	60 cm

<b>Weight</b>	max 30 kg
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