

## General features

### THE SET INCLUDES:

Reverse osmosis system.  
High quality faucet with a modern design.  
1/4" valve.  
Connector 3/8" – 3/8".  
Drain clamp.  
Connection tubes.  
User's manual.



## Main features



**ANTI/RUST**  
Highly resistant plastic housing.



**GREENFILTER MEMBRANE**  
GREENFILTER high quality membrane.



**SOLENOID VALVE**  
Electrovalve with safety filter.



**CE CERTIFICATE**



**INSERT**  
Safety system in tube connections.



**NSF CARBON**  
High quality carbon and NSF certificate.



**MIXING VALVE**  
System designed to adjust residual hardness.



**UV SANITIZER**  
Ultraviolet system used to obtain greater bacteriological safety.



**DIRECT ACCES**  
Easy maintenance.



**CLICK**  
Safe binding and locking of connections.



**PRESSURE PUMP**  
Greater production flow.



**ELECTRONIC ADAPTER**  
Highly reliable and performing external transformer.



**ECOLOGICAL**  
Control system for a reduced water consumption.



**GREEN FILTER CS POSTFILTER**  
Exclusive post-filter featuring the maximum safety and a comfortable maintenance.



**SHUT-OFF VALVE**  
Hydraulic control system. No power needed.

Code 641312. STELLA Catalogue 2011.



PURICOM EUROPE (B-60326279) is a member of the Water Quality Association.



The quality system from PURICOM EUROPE (B-60326279) for the trading and assembly of water treatment systems is certified and complies with the UNE-ISO-9001 regulation.



PURICOM EUROPE (B-60326279) is a member of Aqua España, which belongs to Aqua Europa (confederation of trade associations at EU level).



DISTRIBUTOR

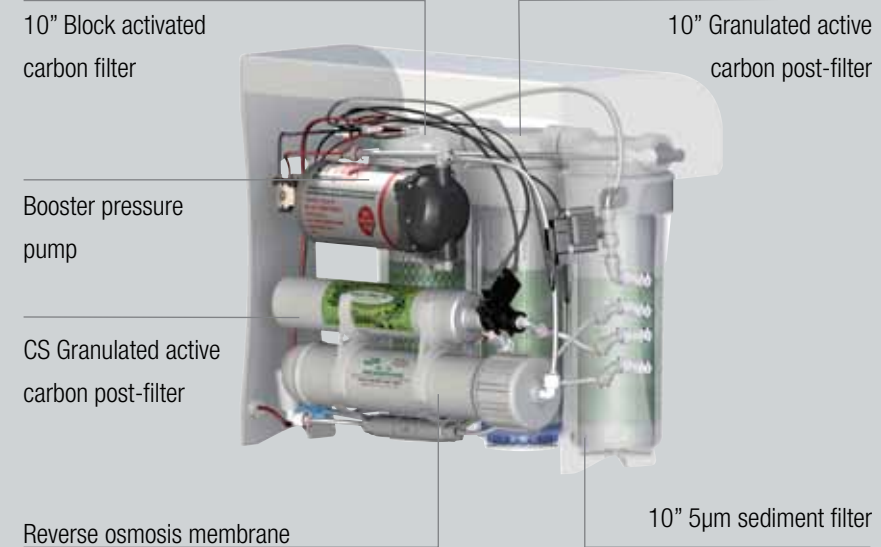
**PuricomEurope**  
REVERSE OSMOSIS PURE WATER

[www.puricom.eu](http://www.puricom.eu)





## STELLA COMPONENTS



**EASY INSTALLATION.** STELLA reverse osmosis is a complete and compact system which can be easily installed in your kitchen. It can be integrated inside the cupboards, therefore it has no effect on the kitchen's design. STELLA is supplied with all the necessary components for the installation.

## Osmotized STELLA water



## STELLA Technical Data

### DOMESTIC REVERSE OSMOSIS

The reverse osmosis process transforms tap water into high quality water, such as bottled water. Its operating principle is the same as the one in our organism, where water is distributed by natural osmosis, throwing away impurities and making water beneficial for our organism. This process lies in making water go through pre-filters, post-filters and a semi-permeable membrane, whose function is to retain the high concentration of dissolved salts present in water. This allows us to obtain high quality water with a pure taste at the osmosis outlet.

It is specially recommended for those people suffering from lithiasis (stone disease) or who are on a diet. It can also be used for cooking and washing fruit, making coffee or tea, preparing feeding bottles, making ice cubes, for steam irons, aquariums, delicate plants, etc. You can choose the most appropriate use in every situation. STELLA has been completely built using plastic materials, thus preventing the deterioration of steel due to humidity.

### INORGANIC (Element / Compound: Reduction)

<b>Sodium:</b> 90-95%	<b>Barium:</b> 93-98%	<b>Cyanide:</b> 90-95%
<b>Calcium:</b> 93-98%	<b>Carbonates:</b> 93-98%	<b>Sulphates:</b> 90-95%
<b>Magnesium:</b> 93-98%	<b>Chlorine:</b> 90-95%	<b>Boron:</b> 40-45%
<b>Aluminium:</b> 93-98%	<b>Bicarbonates:</b> 90-95%	<b>Arsenic:</b> 93-98%
<b>Copper:</b> 93-98%	<b>Nitrates:</b> 45-55%	
<b>Nickel:</b> 93-98%	<b>Phosphates:</b> 93-98%	
<b>Zinc:</b> 93-98%	<b>Fluoride:</b> 93-98%	

### ORGANIC (Element / Compound: Reduction)

<b>Humic acids:</b> 98%	<b>Ethylphenol:</b> 84%
<b>Glucose:</b> 98-99%	<b>Tetrachlorethylene:</b> 68-80%
<b>Acetone:</b> 70%	<b>Urea:</b> 70%
<b>Isopropanol:</b> 90%	<b>1,2,4 Trichlorobenzene:</b> 96%
<b>Ethylbenzene:</b> 71%	<b>1,1,1 Trichloroethane:</b> 98%

### TECHNICAL DATA

	STELLA	STELLA PUMP
AQUASTOP SYSTEM	-	YES
MEMBRANE AUTO-FLUSHING SYSTEM	-	Optional
POWER SUPPLY	-	240V AC 50Hz/24V DC
ELECTRICAL SAFETY CERTIFICATES	-	CE
MAXIMUM POWER CONSUMPTION (W)	-	29
DIMENSIONS. WIDTH X DEPTH X HEIGHT (CM)	41x21x36.5	41x21x36.5
WEIGHT (KG)	13	15
DIMENSIONS OF THE TANK (ø, H(cm))	25x37	25x37
STANDARD 5µm SEDIMENT FILTER	1	1
ACTIVATED CARBON FILTER FOR CHLORINE REMOVAL	2	2
CAPACITY OF GREENFILTER CS MEMBRANE (GPD)	50	50
ACTIVATED CARBON POST-FILTER	1	1
PURE WATER PRODUCTION (L/DAY)	140*	140*
AVERAGE REJECTION OF IMPURITIES	95-98%	95-98%
MAX. TDS IN FEED WATER MG/L (PPM)	1000*	2000*
MIN.-MAX. TEMP. °C OF FEED WATER	2-38	2-38
MIN.-MAX. PRESSURE BAR OF FEED WATER	3-6	1-2.5
TOTAL VOLUME OF WATER TANK (L)	16	16
USABLE VOLUME OF WATER TANK	10L / 6BAR	12L / 6BAR

**!** STELLA must be installed in bacteriologically safe drinking water.

**OPTIONAL EQUIPMENT AVAILABLE:** auxiliary storage tanks, UV lamp, remineralizing filter, special membranes (ultrafiltration).

\* According to the network characteristics and water to be treated.