INSTRUCTION MANUAL

6-STAGE DOMESTIC REVERSE OSMOSIS EQUIPMENT

MODELS WITH OR WITHOUT PUMP

RO6 AND RO6-CB

QR- Access Manual instructions in different languages

QR- Access to the instructions manual in different languages

QR- Accès au manuel d'instructions dans différentes langues

QR- Accesso al manuale istruzioni in diverse lingue

QR-Zugriff auf die Bedienungsanleitung in verschiedenen Sprachen

QR- WhatsApp customer support

QR- WhatsApp customer service

QR-WhatsApp Service client

QR-WhatsApp Servizio clienti

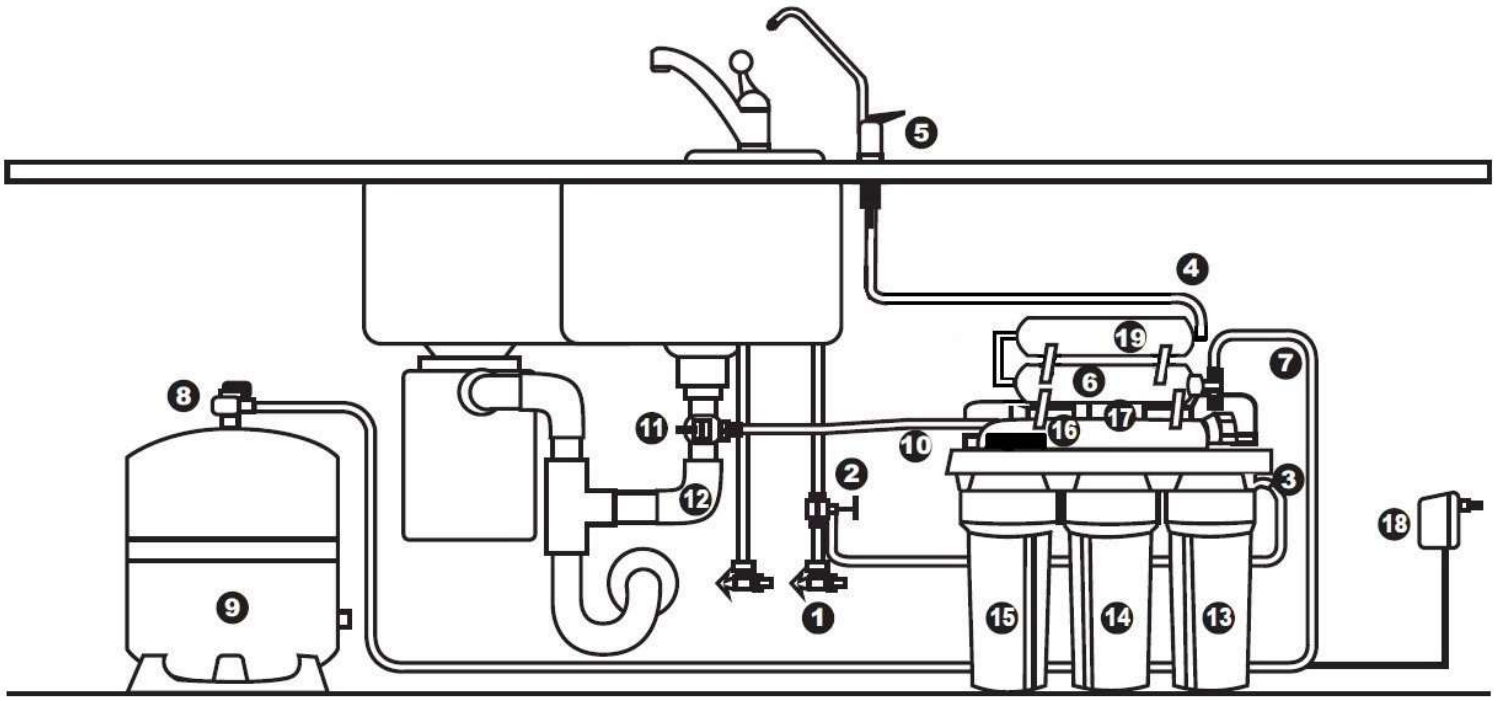
QR-WhatsApp-Kundendienst

USER MANUAL INDEX

GENERAL WARNING

THE RO6 REVERSE OSMOSIS EQUIPMENT (MODEL WITHOUT PUMP) NEEDS A MINIMUM WORKING PRESSURE OF **4BAR,** THIS MEASUREMENT MUST BE TAKEN AT THE CONNECTION WHERE THE EQUIPMENT IS TO BE CONNECTED.

IF THE PRESSURE MEASUREMENT IS LESS **THAN 4BAR,** DO NOT INSTALL THE EQUIPMENT AND CONTACT YOUR DEALER.



1. Square wrench, faucet sink supply.
2. Shut-off key supply of reverse osmosis equipment.
3. Cold water inlet to the equipment.
4. Water outlet to the service tap.
5. Tap service osmosis equipment.
6. Carbon postfilter.
7. Osmosis water outlet to the tank.
8. Water tank inlet and outlet tap.
9. Osmosis water tank.
10. Water outlet from the equipment to the drain.
11. Drain collar.
12. Sink drain.
13. Sediment filter.
14. Granulated carbon filter.
15. Carbon block filter.
16. Booster pump (only equipment with pump).
17. Membrane holder.
18. Power connection cable (Equipment with pump).
19. Remineralizing post-filter.

Manufactured by Almacen Osmosis, S.L. B-06976161
Calle Rio Vinalopó, 15. Warehouse D-10. 46930, Quart de Poblet, (Valencia) SPAIN
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1. INTRODUCTION AND INTRODUCTION

Thank you for purchasing our reverse osmosis equipment. This water purifier model is designed to produce the highest quality water. It has passed all the necessary safety and quality tests for excellent results.
Using the filtering stages, this equipment does not need any chemicals for water purification. Eliminating bacteria, organic debris, chlorine, heavy metals, sediments...

Please read this manual carefully as it contains **important instructions** regarding safety in installation, use and maintenance.

This manual, along with all the documentation provided, should be kept in a place of quick and easy access.

The installation of the osmosis equipment must be carried out only by authorised personnel, following the manufacturer's instructions and in accordance with the regulations in force.

The manufacturer and/or distributor are not responsible for any damage that may occur due to incorrect installation or handling of the appliance.

2. CARE OF THE MANUAL AND HOW TO CONSULT IT

Keep this manual and store it in an accessible place near your computer.

In the event that the manual is lost or in unfavourable conditions, ask the installer or the manufacturer for a copy, specifying the identification details of the product.

The proper functioning of the osmosis equipment depends to a large extent on the user knowing how it works and knowing at all times what to do. In this manual you have an index on page 2 so that you can easily find the section to consult, to solve the questions and doubts that may arise.

When we read or consult this manual, we will bear in mind that:

Special attention should be paid to texts written in "**bold**", in CAPITAL LETTERS or with a differentiated color.

Some images may not match exactly with the model purchased, due to updates to the elements on the computers.

3. GENERAL WARNINGS AND SAFETY

The installation must be executed by authorized personnel, and the buyer must be provided with a statement of the installation in which he will assume full responsibility for the final installation.

Similarly, the start-up of the product must be carried out by authorised personnel, and the buyer must be provided with a product start-up document in which full responsibility will be assumed for the final installation and operation of the installed device.
All national, local and European regulations must be complied with when the appliance is being installed and during operation.

There will be no liability of the manufacturer and/or distributor in the event of non-compliance with these precautions.

Our devices are manufactured and tested, controlling all their parts, following the safety directives of the European Union in order to protect both the user and the installer against possible accidents. The technical staff is urged to pay special attention to the connections, wiring and electrical voltage of the moment every time they have to carry out an operation on the device.

Any liability of the manufacturer and/or distributor, whether contractual or non-contractual, for damage caused to persons, animals or property due to installation, adjustment and/or maintenance errors is excluded.

This osmosis equipment should only be used for what it has been expressly designed for. For your safety, you should be aware that:
The user of the osmosis equipment must be an adult and responsible person. This device is not intended for use by persons with limited physical, sensory or mental capacities or without any experience or knowledge. Children should be monitored and educated to ensure that they do not play with the appliance.

VERY IMPORTANT. The equipment must be installed by a specialized technician.
Do not connect to hot water, the temperature cannot be higher than 35ºC.
Do not connect to water of unknown origin, microbiologically unsafe or non-potable water, only use the drinking water supply from the network.
THE USE OF THIS OSMOSIS EQUIPMENT IS RESTRICTED TO USE IN RESIDENTIAL AREAS. IT CAN ONLY BE INSTALLED INSIDE A HOME AND CANNOT BE EXPOSED TO METROLOGICAL ELEMENTS.
WARNING: THE INSTALLATION OF OSMOSIS EQUIPMENT MUST ALWAYS BE CARRIED OUT DISCONNECTED FROM THE MAINS, AS WELL AS FOR THE HANDLING OR REPLACEMENT OF PARTS OF IT, SUCH AS ITS FILTERS.

The mains connector and corresponding socket must be easily accessible at all times, it is strictly forbidden to operate the appliance with a damaged or tampered mains cable, if the mains cable is damaged it must be replaced immediately.
Before consuming water from the reverse osmosis equipment, it is recommended to do a complete disinfection of the equipment and two complete emptying of the system.
In extreme cases or breakdowns, they should contact the technical service.

Attention!

The installation must be carried out by authorized personnel who must leave the buyer a declaration of conformity of the installation, in which they will assume full responsibility for the final installation and therefore for the proper functioning of the installed product.
There will be no liability of the manufacturer and/or distributor in case of failure to comply with such precautions:
-Use of non-original or unspecified spare parts for that model of osmosis equipment.
-Insufficient maintenance.

3.1 LEGAL GUARANTEE

A user, in order to benefit from the legal guarantee provided for in the LGCU, must carefully comply with the requirements indicated in this manual and in particular:

Always act within the limits of use of the osmosis equipment. Always carry out careful maintenance.
Authorize the use of osmosis equipment to people of proven ability, attitude and timely training for this purpose.

The manufacturer and/or distributor shall not be directly or indirectly liable in civil or criminal proceedings for:
-Failure to comply with the regulations in force in the country and safety directives.
-Installation by unqualified and/or untrained personnel.
-Use not in accordance with safety regulations.
-Modifications and repairs not authorized by the manufacturer made to the equipment.

3.2 TECHNICAL ASSISTANCE

The manufacturer and/or distributor is able to provide solutions to any technical problem regarding the use and maintenance during the life cycle of the equipment.

3.3 SPARE PARTS

Use only original spare parts.
Do not wait for the components to be damaged before replacing them. Replacing damaged components, before they break, favors the prevention of accidents.

4. PRELIMINARY INSTRUCTIONS FOR INSTALLATION

The installation of this osmosis equipment must be carried out only by qualified personnel, following the manufacturer's instructions and in accordance with all applicable current rules and regulations. Otherwise, the manufacturer and/or distributor cannot be held responsible in the event of any accident.
The osmosis equipment is designed to be located in the area under the sink, with a cold water inlet outlet, a drain pipe and an electrical outlet nearby if necessary.
Verify that there is an appropriate area where to drill and install the supply tap.
Special caution must be taken once the equipment has been installed, verify that there are no leaks in any area in which it has been intervened.
It is very important to note that you should use only and exclusively water from the drinking network of the house, the osmosis equipment should never be connected to water of unknown origin or not previously treated.

4.1 UNPACKING

To unpack the product, you must open the box taking care not to damage any element located in the respective inner layers. You must verify at that time that all the necessary elements for installation are in the box. Browse the components page. Pages 9 and 10.

Dispose of plastic bags so that they are out of the reach of children.

Deposit all packaging materials in a suitable container. They are 100% recyclable. The equipment has been made with recyclable material. When the equipment is scrapped, it will be necessary to deliver it to a specific point for the recovery of materials, according to the local regulations in force.

4.1.2 WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT.

HOW TO DISPOSE OF OBSOLETE ELECTRICAL AND ELECTRONIC EQUIPMENT

1) If a product has the symbol of a crossed-out waste container, it means that it is covered by Directive 2012/19/EU.

2) All electrical or electronic equipment must be disposed of separately from the municipal garbage collection service, through collection points designated by the government or local authorities.

3) The correct collection and treatment of unusable devices helps to avoid potential risks to the environment and public health.

4) For more information on how to dispose of obsolete appliances, please contact your municipality, rubbish collection service or the establishment where you purchased the product.

4.1.3 IMPLEMENTING REGULATIONS FOR CHARGERS AND EXTERNAL POWER SUPPLIES.

Type C connector model.

Input voltage: 220V.

AC input frequency: 50/60 Hz.

Manufactured by Almacen Osmosis, S.L. B-06976161

Registered in the Mercantile Registry of VALENCIA, Volume 11021, Folio 209, Sheet V199423, Entry 1.

Calle Rio Vinalopó, 15. Warehouse D-10. 46930, Quart de Poblet, (Valencia) SPAIN

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4.2 COMPONENTS

FILTERS

CONTAINER CUPS

MEMBRANE 50 GPD

O-RINGS

SUPPLY KEY

SERVICE TAP

DEPOSIT 3.2 GALLONS

PIPE ROLL

TEFLON

PIPE-TAP CONNECTOR

INSTALLATION KEYS

DRAIN COLLAR

TANK VALVE

4.3 IDENTIFICATION OF EQUIPMENT ELEMENTS

OSMOSIS EQUIPMENT WITHOUT PUMP

1- 4-way valve.

2- Flow reducer.

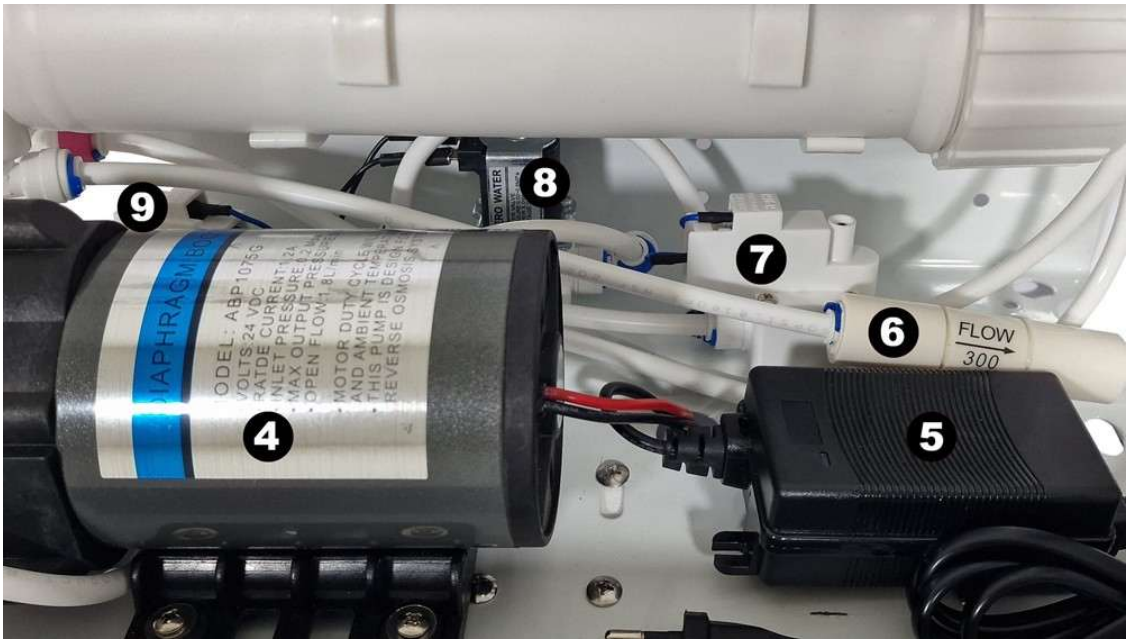
3- Membrane holder.

4- Carbon postfilter.

5- Remineralizing Postfilter.

OSMOSIS EQUIPMENT WITH PUMP

1- Membrane holder. 2- - Carbon postfilter. 3- Remineralizing Postfilter.



4-Booster pump. 5- Electric current transformer.

6- Flow reducer. 7- High pressure switch.

8- Solenoid water inlet closure equipment. 9- Low pressure switch.

Once all the components have been identified, if any of them are missing, contact your distributor.

4.4 LEAK PREVENTION

Programmatic verification should be performed by checking all osmosis equipment connections to prevent leakage.

If the water pressure at the power inlet of the equipment is higher than 6BAR, a pressure reducing valve must be installed to protect the equipment.
It is also recommended to incorporate an anti-leak tray, inserting an auto-stop valve, to avoid, if a leak occurs, that it affects the instance where the equipment is housed.

In case of prolonged absences, it is advisable to turn off the water inlet of the osmosis equipment, empty the contents and disconnect from the electrical current.
When they use it again, they must open the water inlet, connect the equipment to the mains, if it has a pump and proceed to perform two complete emptyings.

4.5 HYDRAULIC CONNECTION

The hydraulic connection depends on the type of installation, although there are several "standards" that are common to all types of installations.
The installation and hydraulic connections must be carried out by qualified personnel, who can issue the documentation of a correct installation according to the regulations in force in each country. The manufacturer and/or distributor is not responsible for damage resulting from faulty connections or connections made by unqualified personnel.
If the installation provisions are not respected, the product warranty expires and the manufacturer and/or distributor is excluded from all liability related to damage to persons and/or things.

The pressure of the network installation should be between 4 and 6 BAR for pumpless osmosis equipment. If the pressure is less than 4 BAR, a booster pump must be installed. If the pressure is higher than 6 BAR, a pressure-reducing valve must be implemented at the inlet of the equipment.

For equipment with a pump, the minimum pressure must NOT be less than 1 BAR and the maximum pressure must not exceed 6 BAR. If the pressure exceeds 6 BAR, a pressure reducing valve must be implemented at the inlet of the equipment.

The osmosis equipment can only be connected to cold water, it can never be connected to the hot water.

4.6 ELECTRICAL CONNECTION

WARNING: THE INSTALLATION OF OSMOSIS EQUIPMENT MUST ALWAYS BE CARRIED OUT DISCONNECTED FROM THE MAINS, AS WELL AS FOR THE HANDLING OR REPLACEMENT OF PARTS OF IT, SUCH AS ITS FILTERS.

If your osmosis equipment has a booster pump, you need to have a 230-volt power outlet.

By law, the electrical installation must be equipped with an earth connection and a residual current circuit breaker. We must make sure that the electrical power cable, in its final position, does not interfere with any other element.

The socket must be single-phase with phase, neutral and grounded.
Before turning on the appliance, make sure that the connections are made correctly, that there are no leaks and that the water flow is sufficient for the
correct operation.

Do not use the appliance in any other way than for which it was designed.

Consult this manual whenever you have any doubts, do not handle the equipment without knowing the procedure to follow.

5. INSTALLATION OF THE EQUIPMENT

Verify that, on the inside of the container vessels, there are the closing joints, arranged in the corresponding channel to house them. It is very important that the joints do not have folds. Using disposable gloves, for the handling of the filters, proceed to remove the protective plastic that covers them. Rinse the filters with tap water for a few seconds before installing them.

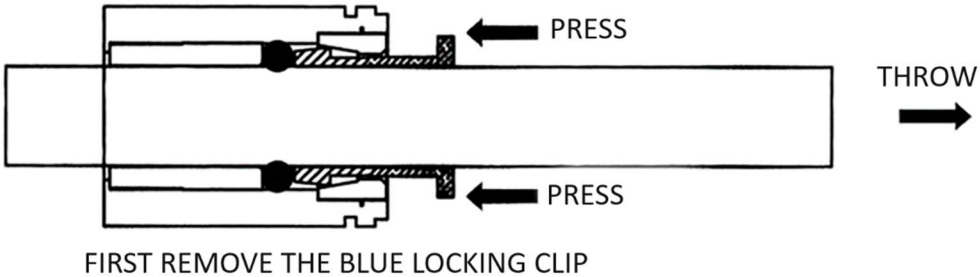
Place each filter in its corresponding cup, once unsealed, verifying that the filters fit both in the rings on the top of the equipment and in the base of the container cup.

This fit is important, since, if the filters are not in the correct position, the glass will not close optimally and will leak water, nor will the filtering be as desired.

According to the initial scheme, Page 3. The first filter is the sediment filter; No matter the installation position. In the central area, the granulated carbon filter will be installed. This does have to be installed, the part provided with a joint, remaining at the top of the glass. The third filter is that of the carbon block, it does not have a defined position either.

Tighten the glasses with the larger wrench supplied firmly.

Once the first 3 filters have been installed, the membrane is installed. To do this, the blue clip will be removed from the elbow of the membrane holder and, as indicated in the diagram, which appears at the bottom of this page, the elbow tube will be removed. This operation can be performed with the help of a lever, without damaging the elbow.



FIRST REMOVE THE BLUE LOCKING CLIP

Once the tube has been disconnected, with the supplied small wrench, unscrew the membrane holder cover.

In some compartments of the equipment there may be traces of liquids used for disinfection of these and the verification of their tightness.

IT IS VERY IMPORTANT TO PERFORM THIS OPERATION WITH CLEAN PROTECTIVE GLOVES, AS THE MEMBRANE SHOULD NOT BE IN CONTACT WITH THE HANDS.

Remove the membrane from the original packaging and insert it by exerting pressure into the membrane carrier. (The correct position is with the end drilled towards the part of the screw cap and the side with the two O-rings on the inside of the cylinder.)

Place the previously removed cap, verifying that the seal on the edge of the threaded part is in the correct position on the membrane holder. Tighten firmly with the corresponding wrench. Finally, insert the pipe into the elbow cavity, it should fit about 1.5cm, put the blue safety clip.

Choose the place where the equipment will be installed. Locate the flow reducer to remove the plug, previously the blue clip will be released from the connector. Just pull the blue tab of the clip upwards. Then we will exert pressure on the white collar towards the inside of the flow reducer and at the same time we will remove the plug.

To choose the area of the drain where we will make the connection, it is important to note that the drain collar is for a PVC pipe of 40 mm in diameter. The hole will be made at the top of the drain pipe to prevent leaks.

Drill with an 8 mm drill bit. Remove the central perforation from the collar pad and discard it. Stick the pad on the inside of it.

Remove the blue clip from the drain collar, insert the end of the pipe until it comes out between 3 and 5mm. Snap the clip back into position.

Finally, fit the pipe into the hole made in the drain pipe, screw in the screws and adjust.

We will measure and cut the amount of pipe needed, from the drain collar to the flow reducer. A small excess of piping must be left in order to be able to move the equipment during maintenance tasks.

We will connect the tube to the flow reducer, exerting pressure inwards until it stops, then we will place the blue clip.

5.1 TANK INSTALLATION AND MAINTENANCE

At the bottom of the tank we can identify a nut. When this nut is unscrewed, an inflation valve will appear in the inner chamber of the tank.

The tank's identification label will show the pressure at which it should be. The tank is pressurized to the required pressure from the factory, but it is recommended to check the pressure before installation. The pressure should be between 5 - 7 PSI, with the water tank empty and no key installed.

This check should be carried out at least once a year.

Once this check has been carried out, we will install the tank key, it is important to previously verify that, at the top of the tank, at the base of the thread, there is the white seal correctly installed to prevent leaks. **Teflon will not be applied to the thread, as it would be counterproductive by having the base gasket.**

It will be screwed onto the top of the tank and left in the closed position (OFF).

Once the faucet installation is complete, remove the plug from the T of the post-filter, to connect one end of the pipe and place the safety clip.

We will measure the section of pipe sufficient to reach the tank, always taking into account leaving excess pipe to be able to carry out maintenance operations.

Remove the blue clip from the connection mouth by pulling it, then insert the pipe into the corresponding hole in the tank tap, exerting pressure until it stops. Finally, the blue clip is placed in the slot where it was initially installed. The key will remain in the OFF position.

Before connecting the equipment to the mains water inlet, you should note that 1 x 3/8'' supply valve is attached to the equipment. This tap has been designed to serve as a bridge between the square valve for the water supply usual in kitchen installations. If you do not have this type of connection, you will need to make the necessary modifications to be able to connect.

We will proceed to close the angle valve located at the bottom of the sink, **it is important to remember that the osmosis equipment can only be connected to the cold water outlet**. We will open the cold water from the sink tap so that the water that may remain comes out and verify that the faucet closes correctly. We will disconnect the hose from the key.

We will verify that the rubber gasket is in place, inside the supply tap. We will install the osmosis equipment key, screwing it on the square key, leaving it in the closed position.

Then we will connect the hose to the thread of the equipment supply valve.

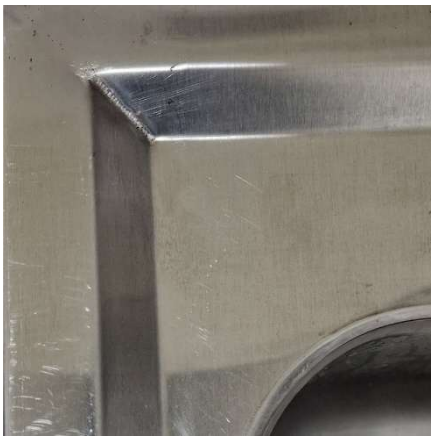
To connect the supply pipe to the equipment, we remove the blue clip from the key connector, insert the supplied pipe all the way up, place the blue clip in its original position.

We will leave the supply valve of the osmosis equipment in the closed position and proceed to open the supply square valve of the sink tap, so we can verify that there are no leaks.

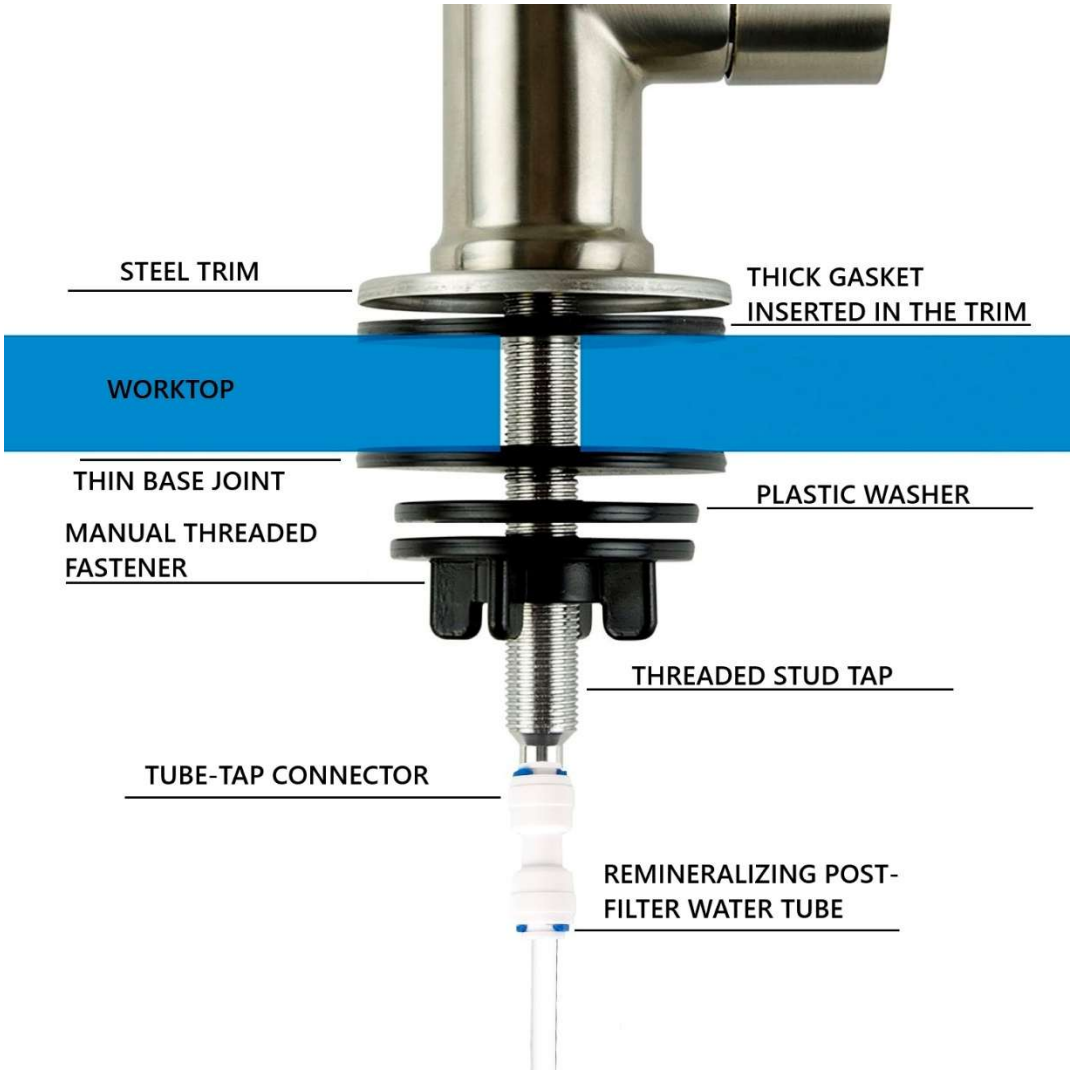
Once this connection has been made, we will measure the section of pipe up to the elbow at the water inlet of the equipment and we will proceed to install it like the rest of the connections.

Choose the area of the sink or countertop where the service tap is going to be installed. Before drilling, check that nothing can be damaged when making the through hole and that there is enough space to install the tap.

Depending on the material to be drilled, an adapted 12mm diameter drill bit will be needed. A black rubber gasket supplied on the service tap can be used as a template for the hole.



Install the faucet according to the diagram.



As shown in the diagram above, the faucet is equipped with a fastener, which does not require a tool to tighten it. The supplied link will be connected to the base stud. Once the tap is installed, the cap of the yellow remineralizing post-filter will be removed, the pipe will be connected, the necessary section will be measured and cut to insert it into the tap connector.

6. START-UP

Once all the connections have been made, we will check that the tank tap is closed, we will open the supply tap of the equipment so that water enters it. If our equipment has a pump, we will connect the transformer to the electrical current.

We will open the service tap of the equipment, we will leave it open for 5 minutes. If it is observed that the water that comes out in these first minutes has a dark color, it is completely normal, it is the rinsing of the filters.

After these 5 minutes, we will close the service tap of the osmosis equipment and proceed to open the tank tap.

It is recommended to discard the first two complete tanks, because for the taste of the water to be optimal, the equipment must be rinsed beforehand. The first full fill can take up to 4 hours, depending on the inlet pressure of the mains water. Once full, perform the complete emptying, opening the service tap and letting the water out until the flow decreases and it is in a trickle. Turn off the service tap and wait for it to fill up again and repeat the operation.

Check the installation for the first few days for leaks and periodically thereafter.

From now on you can enjoy purified and ready-to-drink water.

7. MAINTENANCE

Maintenance of osmosis equipment should be performed by an authorized technician. Replacing the filters once a year is recommended, as the quality of the purified water depends on the condition of the filters.

7.1 EQUIPMENT AND MEMBRANE FILTERS

Sediment filter: 5 micron polypropylene filter. This filter is responsible for retaining all solid elements larger than 5 microns, sediments, sands, etc.

Granulated carbon filter: the function of this filter is to retain harmful substances and remove chlorine.

Carbon block filter: The function of this filter is to eliminate the bad taste and smell of the water to be treated.

Membrane: It is the most important part of the equipment. This element is responsible for the elimination of 99% of impurities, bacteria and viruses present in the water. It is advisable to check the quality of the water every 6 months, performing a test with a TDS meter.

Carbon post-filter: Neutralizes unwanted flavors and odors, eliminates harmful residues in the water.

Remineralizing post-filter: Essential filter, since after the purification process, part of the essential minerals, present in the water, and essential for optimal cellular hydration, are lost, this filter is responsible for remineralizing the water, providing calcium, magnesium, potassium and sodium.

7.2 CHANGING FILTERS AND MEMBRANE

- IT IS IMPORTANT TO REMEMBER THAT ANY MANIPULATION OF THE EQUIPMENT MUST BE CARRIED OUT WHEN IT IS DISCONNECTED FROM THE POWER GRID.

1.- Close the equipment supply shut-off valve.

2.- Open the service tap of the osmosis equipment, wait for the system to be emptied. Turn off the service tap.

3.- With the supplied key, open the filter containers. Very important: they are full of water, so you have to take the necessary measures to avoid damage.

4.- Remove the first 3 filters (those that are housed vertically), rinse the container glasses with tap water. Remove the membrane, using pliers so as not to damage the membrane carrier.

5.- Disinfect the equipment, using any product available on the market for this purpose, follow the instructions of the manufacturer of the compound for disinfection of osmosis equipment.

6.- Provided with disposable gloves, unseal the new filters and the membrane. Rinse each filter for a few seconds under running water. Install in the corresponding position and order (see installation diagram Page 3), and adjust with the supplied key.

7.- Carbon post-filter change. Unscrew the T and elbow from the ends, apply a few turns of Teflon to the parts and install on the new filter. Install in the direction indicated by the initial scheme.

8.- Remineralizing post-filter change. Unscrew the elbows from the ends, apply a few turns of Teflon to the parts and install on the new filter. Install in the direction indicated by the initial scheme.

9.- Check the pressure of the tank, it must be between 5 and 7 PSI, being completely empty of water.

10.- Check that all connections are sealed correctly.

11.- Close the tank valve, open the supply valve of the equipment. Let the water out for 5 minutes through the service tap, then open the tank tap and turn off the tap.

12.- Wait for the tank to be completely filled, then empty it. Perform this operation again and again.

13.- Perform TDS measurement, to verify correct operation.

14.- Once you have completed the 2 complete emptyings, you will be able to enjoy quality osmosis water.

7.3 PROBLEMS AND RESOLUTIONS.

-Water appearance:

In both equipment with and without a pump, it is normal for the first half liter that is extracted from the equipment to come out grayish. This is because the activated carbon compound for purification must settle and the excess is removed by exiting together with the purified water. For this reason, it is recommended to perform two full fill and empty cycles when the equipment is installed and when the filters are replaced.

If whitish particles appear in suspension in the purified water, they are small air bubbles, which have been trapped inside the reverse osmosis equipment and gradually come out together with the purified water. They are not harmful, it is just air.

-Strange taste or sudden change in taste:

The taste of the purified water should be neutral and a little sweet. If the taste is not optimal, the following parameters should be checked.

Turn off the tank tap and test the water with it closed, so we can evaluate if the origin of the bad taste occurs in the tank.

It is possible that due to the use and/or high degree of salinity of the water to be purified, the filters and the membrane have collapsed. They must be replaced.

Verify that the flow reducer and outlet to the drain have not been clogged.

In equipment without a pump, the 4-way valve can be damaged and the treated water can communicate with the rejected water, this valve must be replaced.

-Equipment with pump does not start:

Check that it is connected to the mains, check that the plug has a current, observe if the LED indicator of the transformer lights up. If the plug has power and the transformer indicator does not light up, the current transformer must be replaced.

Check that the equipment inlet is open and that the water easily reaches the first filtration vessel. Observe if the sediment filter is clogged or collapsed. If it is necessary to replace.

Possible breakage of the low pressure switch should be replaced.

-Equipment with pump does not stop:

The discharge pressure switch may not be working optimally. From the Allen screw on the top you can adjust the start and stop.

Check all connections for a leak.

Check by shaking the tank if it is full of water or not. Check the air pressure inside the tank, in case it has changed, point 5.1.

-No water comes out of the equipment tap, the tank is full:

Make sure that the tank key is in the open position.

Check the air pressure inside the tank, in case it has changed, point 5.1.

The inner air chamber of the tank may have been punctured, this can be checked if when trying to extract the air from inside the inflation valve of the tank, water comes out. If so, the tank must be replaced with a new one.

-No water comes out of the equipment tap, the tank is empty:

Check the air pressure inside the tank, in case it has changed, point 5.1. If it exceeds the water it cannot beat the air pressure.

Check that the tank tap is open.

If the equipment is without a pump and the network pressure does not reach 4BAR, it cannot fill the tank with purified water, an external pump must be installed.

-The team is continuously rejecting water to the drain:

In equipment without a pump, the 4-way valve must be checked, it may be damaged and does not shut down production. It is also common that in installations where the water pressure of the network is not optimal, the equipment is permanently rejecting water. Check the pressure of the network.

Check the filters and membrane and may have collapsed and need to be replaced.

8. WARRANTY CERTIFICATE

This Commercial Guarantee is granted without prejudice to any of the rights recognised by Law 23/2003 and RDL 1/2007 against the seller.

To exercise its rights under this Commercial Warranty, the purchaser must complete the certificate at the time of purchase. Present it together with the purchase invoice, invoice or certified statement of the authorised professional of the correct installation and commissioning.

The duration of the warranty is THREE YEARS from the date of purchase, being valid in Spain and in the countries belonging to the EEC. The warranty covers all manufacturing defects and assumes "the responsibilities of the seller and the rights of the consumer", as reflected in article 4 of Law 23/2003, of July 10, on Guarantees in the Sale of Consumer Goods, and also does not affect the rights available to the consumer in accordance with the provisions of this law.

This commercial warranty offers free repair of any breakdown due to manufacturing defect in the authorized technical service including labor and spare parts. We are only obliged to replace the elements recognised as defective free of charge after they have been inspected and checked by our technical staff and provided that none of the exclusions of the warranty have been met.

The company undertakes to guarantee parts whose manufacture is defective, as long as they are sent for examination at our facilities at the customer's expense.

To enforce the guarantee, it is necessary to submit all the information previously requested and to have received the receipt and activation report from the marketing company.

The warranty is only valid if the product is used according to the rules and recommendations indicated in the instructions for installation and use, supplied with the osmosis equipment and which the buyer acknowledges having received and agrees to conform to them for his safety.

This commercial warranty is valid under the conditions indicated during the periods indicated above. The distributor and/or manufacturer is not responsible in any case for any damage caused to people or things due to improper handling of the device or misuse. In all cases, the holder of the guarantee has all the minimum rights recognized by law.

The warranty will always be given in our authorized warehouses. In all cases our responsibility is exclusively to replace or repair the defective materials without compensation or other expenses. No returns or claims for material will be accepted after 15 days of receipt.

In case of agreement within this period, the material must be sent to us perfectly packed and directed to our warehouses with postage paid.

THE WARRANTY DOES NOT EXTEND TO:

1. The replacement or repair of parts deteriorated by wear and tear, due to normal use of the equipment such as membranes, mineral filters, sediment cartridges, etc. As indicated in the instruction manual of the equipment.

2. Damage caused by the misuse of the appliance and caused by transport.

3. Handling, modifications, or repairs made by third parties.

4. Breakdowns or malfunctions resulting from a malfit,

outside the technical service, or if the assembly instructions have not been correctly followed.

5. Improper use of the equipment or that the working conditions are not those indicated by the manufacturer.

6. The use of non-original spare parts from the manufacturer.

7. This warranty does not include start-ups and breakages due to improper installation. Improper voltage or shocks caused by lightning strikes, as well as tampering by unauthorized persons or workshops.

The distributor and/or manufacturer reserve the right to modify this manual without prior notice.

To exercise the rights according to the consumer's commercial guarantee, the following means of claim are available:

Almacen Osmosis S.L. B06976161

Calle Rio Vinalopó, 15. Warehouse D-10. 46930, Quart de Poblet, (Valencia)
contacto@almacenosmosis.com Tel.: 960491493

9. WARRANTY BULLETIN

Customer/Equipment User Data

Name:..... ID.....

Domicile:..... C.P.: ..... Population:.....

Contact telephone number: ..... Contact e-mail: .....

Equipment purchase date: ..... Team Model: .....

Details of the Seller and/or authorised installer.

Company Name: ..... CIF.....

Address:..... CP:..... Population:.....

Telephone:..... Email:.....

Almacen Osmosis, SL. is responsible for the processing of the personal data of the Data Subject and informs him/her that these data will be processed in accordance with the provisions of Regulation (EU) 2016/679 of 27 April (GDPR) and Organic Law 3/2018 of 5 December (LOPDGDD), for which the following information on the processing is provided:

Purposes of processing: By explicit consent of the data subject: _____Verificación and control of the guarantee of productos__

Data retention criteria: data will be kept for no longer than necessary to maintain the purpose of the processing and when it is no longer necessary for this purpose, they will be deleted with appropriate security measures to guarantee the pseudonymization of the data or the total destruction of the same or for the years necessary to comply with legal obligations. Transfer of data: the data will not be communicated to third parties, except under legal obligation or in cases where it is essential or legally obligatory. Rights of the Data Subject: - Right to withdraw consent at any time. - The right of access, rectification, portability and deletion of your data and the limitation or opposition to its processing. - The right to lodge a complaint with the Supervisory Authority (www.aepd.es) if you consider that the processing does not comply with current regulations. - More information about your rights at: https://www.almacenosmosis.com/privacidad.php

10. **DECLARATION OF CONFORMITY FOR INSTALLATION AND COMMISSIONING TO BE COMPLETED BY THE AUTHORISED TECHNICAL TEAM/INSTALLER.**

Information for the technician/installer: Before proceeding with the installation, please read this manual carefully. If you have any questions, please contact your dealer or dealer's technical service. The data marked with (*) must be filled in by the installation technician.

DATA ABOUT THE APPLICATION OF THE EQUIPMENT:

Origin of the water to be treated:

☐ Public supply network

☐ Other:

*TDS RO equipment input (ppm): .....

* RO(BAR) Equipment Inlet Pressure: .....

CONTROL OF INSTALLATION STEPS:

☐ Granulated carbon filter washing

☐ Carbon filter block washing

☐ Check the tank pressure

☐ Membrane assembly

☐ Equipment sanitization

☐ Checking the Flow Reducer

☐ Maximum pressure switch setting

☐ Review connections

☐ Pressurized system tightness

☐ Emptying 2 complete tanks

☐ *TDS produced water (ppm)

☐ Clearly inform the use, handling and maintenance that the equipment requires to guarantee its correct operation and the quality of the water produced.

Given the importance of the correct maintenance of the equipment to guarantee the quality of the water produced.

FEEDBACK

*Result of installation and commissioning:

☐ CORRECT (equipment installed and working properly. Produced water appropriate to the application).

OTHER:.....

IDENTIFICATION OF THE AUTHORIZED TECHNICIAN/INSTALLER:

Company and/or installer, stamp, date and signature:

EQUIPMENT OWNER COMPLIANCE:

I have been clearly informed of the use, handling and maintenance required by the installed equipment. As well as the Warranty conditions.

Date and signature of the owner:

You must submit a copy of the purchase invoice for the product, a copy of the Customer/User Data page of the Equipment and a copy of the declaration of conformity and commissioning, (Pages 32-33 and 34) for the activation of your warranty.

Send to: contacto@almacenosmosis.com

Manufactured by Almacen Osmosis, S.L. B-06976161
Calle Rio Vinalopó, 15. Warehouse D-10. 46930, Quart de Poblet, (Valencia) SPAIN
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