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Cebilon Plus

Reverse Osmosis System

User Manual

MODEL 101MF Pump

MODEL 101MP

NSF CE

101MF Tested and Certified by NSF International NSF/ANSI Standard 58 for the Reduction Claims Specified on the Performans Data Sheet.

Member, Water Quality Association

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Cebilon Plus

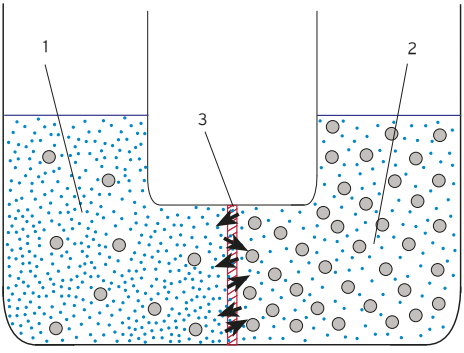
Reverse Osmosis System

Osmosis Osmotic Pressure, Reverse Osmosis (RO) Process

Semi-permeable mebrane and solution the basics of the asmosis event. Semi-permeable mebrane which is formed of a thin diaphragm or thin film, lets some of molecules and ions pass, but does not let some others. Cell mebranes and egg mebrane are examples of membrane.

Solutions is a homogeneous mixture formed of several chemical subtances. In other words, it is the diffusion of a substance in another substance in the form of particles which are too small to be visible. This diffusion is called dissolving, and obtained mixture is called solution. Generally, the one with less amount in the mixture is called the solute and the one with high amount is called the solvent. Water is better solvent than any other one in nature. It dissolves many solid, liquid and gaseous materials. Water (sea water) and suğar water (tea) are the most commonly known solutions.

Many solid substance are found as dissolved in water in nature. In other words, water we use is a solution. Water molecules in this solution are constantly in motion. As the amount of dissolved solid sunstance increases. In water with high concentration, i.e. in water with higher solid substance , less molecules are present when compared with water same volume but less concentration, as a consequence, since the number of molecules in motion is less, also the thermal interior energy becomes less. That is, the energy of the solution with lower concentration is higher.



Before Osmosis

. Solvent (water)

● Solute (solid matter particles)

➶ Passage of water molecules through the membrane

1- Lower Concentration
(higher osmotic pressure and higher internal energy)

2- Higher Concentration
(lower osmotic pressure and lower internal energy)

3- Membrane (semi-permable)

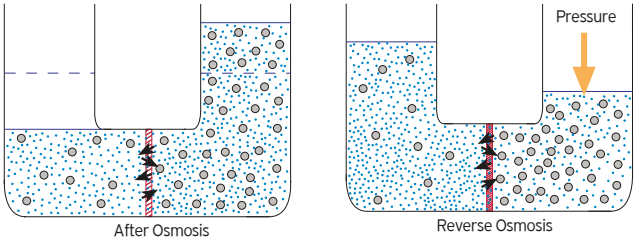


Figure 1. Osmosis and Reverse Osmosis

When semi-permeable membrane is placed in between two water column of same volume but different concentrations in a U-tube, while water molecules pass through the pores, several solid material particles having bigger size in dissolved state can not pass through those pores. Passing rate is related to concentration ratio, temprature and pressure. This passing continues until the concentration ratio at both sides are equal. The pressure originating from the potential energy of this increasing water column is balanced by the Osmotic Pressure. Thet is to say, internal enetgy on the side with lower concentration is balanced by the potential ebetgy of the excess in the water column on the side with higher concentration.

On the condition the if a pressure equal to the pressure to be formed by the excess in the water column is applied to the side with higher concentration, this phenomenon called Osmosis does not take place. Furthermore, if a pressure higher than this level is applied, Osmosis phenomenon is reversed. In spite of the fact that amount is less, water molecules in the side with higher concentration start to pass to the side with lower concentration. This phenomenon realized by force of pressure is called Reverse Osmosis.

Reverse Osmosis is used to separate the solid matters dissolved in water. The purpose in water purification is to convey the water molecules in water with high concentration (polluted water) to the water side with lower concentration. Osmosis take place conversely. In Reverse Osmosis, osmotic pressure surmounted by application of pressure and the phenomenon is reversed and the purpose is achieved.

Reverse Osmosis (RO) Water Treatment Systems

There are systematic equipment designed in order to abtain lower concentration water (clear potable water) by using the method of reverse osmosis from higher concentration water (polluted mains water) It is possible to reverse the osmosis phenomenon which is a natural incident, by applying pressure. When pressurized water is passed through the membrane wrapped artificial rollers, most of the solid particles are held and disposed together with waste water. Water with much lower concentration passing through thin membrane pores is used as potable water. Before water enters into the membrane, in order for the rough residues and chloride which is used in water disinfection to be held, a pre-filtration proces such as sediment filter, carbon filter is usded.

Post carbon filter is applied in order to clean up the taste of water by adding into water coming out of the membrane, some helpful minerals.

Components such as those filters applied before and after the membrane, fittings connecting those to each other, pump used to increase the pressure, switches, fresh water storage tank and body, etc. constitue the system. There may be various configurations of this system. Basically, it is composed of pre-filtration, mambraine which is the main component of the system where reverse osmosis event takes place, and storage of water. Aura Cebilon Plus RO system is composed of 3 pre-filtration, membrane, pH regulating post filter, pump set and a water tank.

Parts and Functions

- City water
- The water free of solid particules
- The water free of solid particules and chlorine
- Potable water
- Waste water

1 Water Leakage Stopper
2 Low Pressure Switch *
3 5 Micron Sediment Filter
4 Pressure Pump *
5 Granular Activated Carbon Filter
6 1 Micron Sediment Filter
7 Shut-off Valve
8 Membrane Filter
9 Mineral Post Carbon Filter
10 High Pressure Switch *
11 Flow Restrictor
12 Tank Valve
13 Fresh Water Tank
14 Faucet
15 Adaptör (24V DC) *

* Only available in 101MF model.

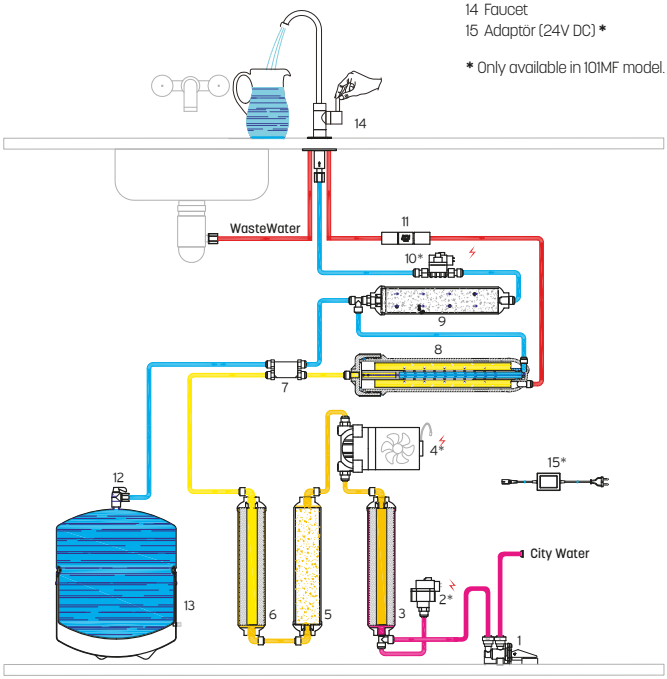


Figure 2. RO System Diagram

Functions of the Parts

5 Micron Sediment Filter (340071Z), holds the floating matters and particles in water in order to clarify water.

Granular Activated Carbon Filter (GAC) (340069Z), holds free chloride organic matters and undesired odour.

1 Micron Sediment Filter (340070Z), holds the carbon dust to keep from plugging of membrane.

Membrane Filter (349004Z02), is where reverse osmosis phenomenon takes place. A long film made of a semi-permeable material is folded in a spiral-wound configuration around a permeate colection tube to obtain double layer film. A filet shaped permeate channel spacer placed between layers to prevent layers sticking together and to let clean water flow through between layers into the holes on tube. Tube is a plastic tube with one end closed, other end lets water coming from film bag through holes flow to tank or faucet. Two long sides and one short side welded with spacer material together to prevent water leakage from sides expect the tube side. The membrane film looks like long bag having all sides welded and closed expect the end at the tube side. Film bag with an other filet shaped spacer wrapped around the tube together, film and spacer form a spiral shape. This spacer constitutes a space between film bag wraps to let water flow and reach whole film surfaces. Some of water passes into the inside of film bag by pressure effect, taken off from outflow holes on the tube while polluted water passes by grazing the film surfaces in a flow named as crossover flow, some water moves to the inner part of the film as fresh water by pressure effect (Figure 3.).

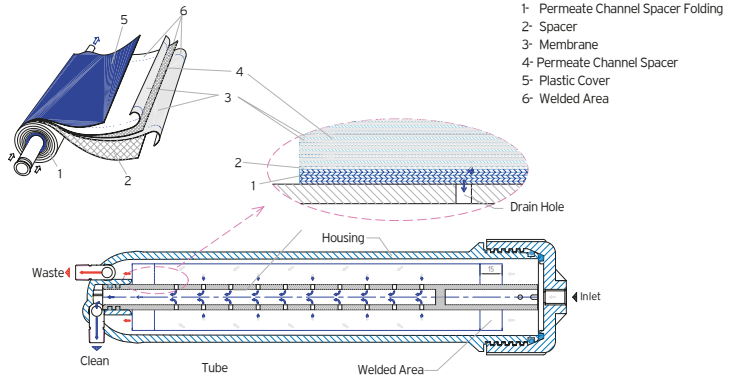


Figure 3. Structure of the Membrane

Fresh Water Tank has an inner surface coated by a “food contact” plastic material appropriate to food any provides storage of fresh water in a hygienic condition.

Tank Valve controls inflow and outflow of water.

Mineral Post Carbon Filter (340005Z06) enriches water by adding minerals before the fresh water stored in the tank of coming directly from the membrane, flows through the tap and regulates Ph.

Flow Restrictor provides formation of the necessary pressure in the membrane by restriction the flow, in order to perform decomposition process. It is placed on the line where waste water is discharged.

Faucet is the tap where fresh water is received.

Low Pressure Switch *, stops the pump when water is cut off or the pressure is below 0.2 bars (3 psi).

Pressure Pump *, brings the pressure of water passing through pre-filtration, to the level which is necessary for the membrane to function.

Shut-off Valve, controls the water flow. Cuts off water flow once the tank pressure reaches to the membrane entrance pressure.

High Pressure Switch *, stops the pump once the pressure in the tank filled up with fresh water reaches 2.6 bars (38 psi).

Pump Adapter * is the power supply of the pump, it transforms the mains voltage to 24 V DC.

*** Only available in 101MF model.**

Application

This appliance is used to obtain drinking water from the mains water that have passed through the municipal treatment processes. This water should be microbiologically safe, subjected to the necessary disinfection.
If the parameters of the water are within the following ranges effcient operation of the appliance is ensured.
Systems designed diferently for waters such as sea water, well water, muddy water etc. with a very high TDS value are also available.

Tecnical Specifications

Tank Capacity	6,1 L (100 psi/689 kPa)
Tank Air Pressure	6-7 psi (40-48 kPa)
Daily Capacity	34,03 gpd (128,6 L/d)
Purification Rate	%85 - %98
Pump Discharge *	0,8 L/m-1,2 L/m
Pump Pressure *	80 psi-110 psi (551-758 kPa)
Pump Power Supply *	24 VDC
Product Size (mm)	270x400x385
Total weight	101 MF 12,5 kg / 101 MP 9,5 kg

*** Only available in 101MF model.**

• Do not use this system with any water that is microbiologically unsafe, that does not have adequate disinfection before or after operation or that of the quality is unknown.

Aura Cebilon Plus contains critical components that are required to be replaced periodically to purify the total dissolved solid materials (TDS) efficiently. To check the efficiency of the system, water from the appliance must beperiodically tested.

Your appliance contains critical components that must be replaced periodically with respect to the system's efficiency. These critical components must be replaced with components and filters with the specifications defined by the manufacturer so that the system can operate continuously with the same efficiency and performance.

Operating Principle

The first filter of the system is the 5-micron sediment filter where the solid particles are retained. The water from the sediment filter is passed through the carbon filter. Granular Active Carbon (GAC) filter retains organic matter especially free chlorine and eliminates unwanted odors, carbon and other particles that may escape from the filter, even the chlorine is passed through the 1 M sediment filter and it is ensured that the pre-membrane filters, even more suitable. This is also a factor affecting the life of the membrane. The water cleaned in three pre-filters, solid ions dissolved in the membrane that is the basis of the RO water treatment system, small particles are retained to a large extent and given to the waste water.

While the waste water containing the undesirable substances are discharged from one line of the membrane running with cross-fow method, water received from the other line of the cross-fow is collected in a pressurized tank. The amount of waste water should always be more than the clean water so that the membrane works in a healthy way and has a long life. Through the ready the water in the tank, water is supplied faster. Your appliance's tank capacity is 6.1 liters (approximately 1.61 gallons)

Installation

Your appliance is very practical for use and the water installation can be easily installed anywhere. Installation of your appliance must be made by Aura Cebilon Plus Authorized Services.

Aura Cebilon Plus RO System contains critical components that are required to be replaced periodically to purify the total dissolved solid materials (TDS). To check the efficiency of the system, water from the appliance must be periodicallytested.

Free chlorine may affect the polymer structure of the membrane filter that is located inside the system.

Please read the instruction manual for installation, operation, maintenance and warranty terms.

Installation diagram for the appliance is shown in Figure 4.

! Warning

1- Measures should be taken against freezing.

2- Waste water should not interfered with.

3- When muddy (clay) water comes from the mains, close the water inlet of the appliance.

4- If a water supply other than the mains will be used, you must receive a drinking water report from relevant institutions.

5- If it is a water source other than the mains water, make sure that the disinfection process is performed.

6- Filters are considered as supplies and areoutside the scope of warranty.

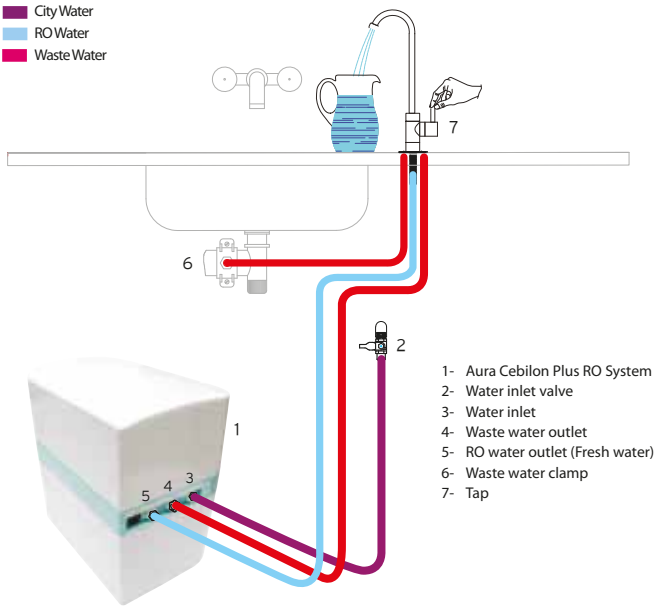


Figure 4. RO Installation diagram

Water Connection

• Close the mains water from the apartment inlet valve.

• After draining the water left in the pipes from proper places, mount the three-way adapter to the mains by ensuring the sealing.

• First, mount the 1/4 ball valve to the three-way adapter by wrapping a teflon tape in a position so that the valve is opened and closed easily (Figure 5.a).

• Connect the water inlet hose to the ball valve (Figure 5.b).

• Make sure the ball valve is closed (Figure 5.c).

• Open the mains water, check whether there is any leakage (Figure 5.d).

• Place the appliance on a suitable place underneath the counter in upright position.

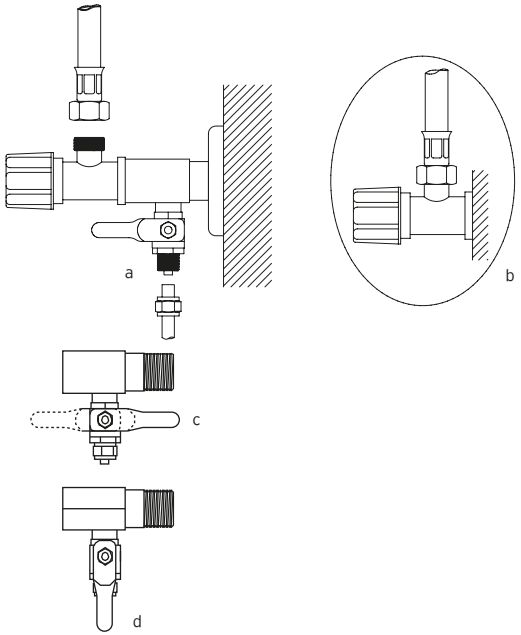


Figure 5. Water connection fittings

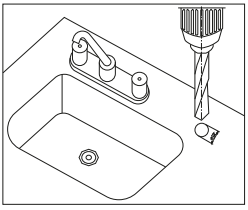
Installing a faucet

Clean water faucet should be mounted carefully in terms of use and aesthetics. If the counter or kitchen sink will be drilled, drilling process should be proceeded after the dimensions are obtained so as to install the washers, nuts and unions under the counteror kitchen sink (Figure 6). Otherwise, drilling may be incorrect.

The location to be drilled may be granite, marble, concrete or stainless sink. If the counter is granite, it must be drilled with a 20 mm diameter bore bit. Bore bit is attached to the end of the drill and it is set to low speed. Water is poured on the ground to be drilled (do not drill without water). Bend the bore bit as 45 degrees and press slightly, it makes a trail on the granite. Then it is brought to an upright position slowly without lifting. When it reaches the upright position, drilling is completed by applying enough force. If the bore bit is not kept constant when we start drilling, parts can break off from the granite surface. The o-ring on the faucet's mirror cannot ensure sealing and may cause the water leakage down from the counter. Marble countertops can be drilled by the same drilling bit or bore bit. Concrete countertops are drilled with a contact tip and hammer drill. If concrete is coated with tiles, a pre drill is made with a small-diameter drill bit to avoid cracking the tiles. Bore bit for the stainless sinks is different.

The hose should be mounted carefully between the faucet mounted on the counter and on the appliance where "Clean Water" is written.

Water connection fittings



1 Faucet Pipe
2 Upper Body Part
3 Opening/Closing Handle
4 Hub Cover
5 Faucet Body
6 Body Bushing
7 Body Bushing O-ring
8 Mounting Parts
9 Mounting Plastic
10 Plastic Mounting Washer
11 Crinkled Spring Washer
12 Compression Nut
13 Faucet Screw
14 1/4" Hose

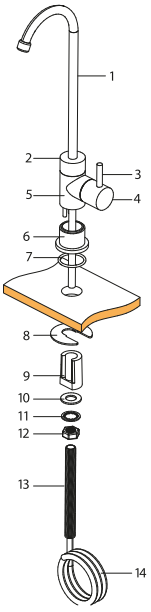


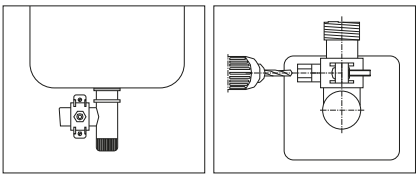
Figure 6. Faucet

Waste Water Connection

• If waste water pipe of the sink is not a throat hose but a 40 mm plastic pipe, it is mounted in a 3/8" clamp sealing sponge affixed state (Figure 7a).

• The flush is drilled from the hole of the clamp in 8 mm diameter on the same axis (Figure 7b). One end of the 3/8" waste water faucet is connected to this clamp and the other end is connected to the 3/8" waste water union.

• If waste water hose will be mounted on the 50 mm waste water installation, 3/8" clamp will be mounted and the waste water a hose will be mounted on its location above this. A seal must be used when mounting the adapter to the waste water installation.



a Figure 7. Waste water connection b

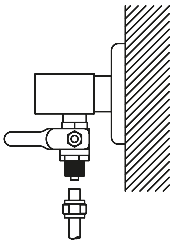


Figure 8. Mains inlet valve

Pre-tests

- Adapter is plugged in after the adapter jack is inserted into the 24 V DC power inlet on the appliance.*
- Fresh water tap is open .
- Tank valve should be closed.
- Opening up the ¼" ball valve, mains water is supplied to the system (Figure 8.). Pump starts to operate.
- When amount of water flow took place, tap is closed
- Once the operation of the pump is stopped, leakage control is performed in each and every connection, tank valve is opened up.
- Since the tank will be filled for the first time, tank water is let to flow for no purpose, for at least once. The appliance is now ready to use
- This system should be used after the twenty-four hours washing process, (Installation is done after this process is carried out by an authorized service.)

*** Only available in 101MF model.**

Points for Attention

• The appliance is designed for domestic use. Parts such as storage tank, waste water hose, faucet must be attached indoor environment. Necessary measures should be taken to prevent freezing and waste water flow.

• Use the appliance after the necessary measures are taken in microbiologically unsafe or disinfected waters.

• The appliance must be supplied with its own power adapter. *

• If the appliance will not be used for a long time (such as more than 1 month), the inlet water valve must be closed , the tank should be drained and the adapter should be plugged out and the authorizes service must be called to disinfect the appliance when reactivating.

• When there not anyone in the house, close the water inlet valve of the appliance for safety purposes (Figure 8).

• The appliance must not be interfered for repair and maintenance purposes. Otherwise, it falls out of the warranty scope, these operations are carried out by Aura Cebilon Plus Authorized Service.

Filter Flushing and Conditioning Procedures

• The first three filters shall be flushed separately. Firstly close the ball valve that supplies mains water to the system. Remove the outlet tube on the housing cover of first filter. Insert one meter ¼ Inch tube to the outlet of the cover. And then open the ball valve, flush the filter for 2-3 minutes with mains water. Insert the outlet tube to its place and follow the same procedure for the other two filters.

• After that when you flush membrane filter remove tubes on the both outlets of the membrane housing. Insert one meter tube to the both outlet. Flush the membrane for 2-3 minutes to clear membrane form protective membrane solution.

• Install the tube that has flow restrictor on it but not to install the tube that goes to post carbon filter.

• Allow water flow for 2-3 minutes to clear the membrane solution completely. And then install the tube that goes to post carbon filter.

• Then storage tank will be filled for the first time, tank water is let to flow for no purpose, for at least once. The appliance is now ready to use.

• When you flush filters, some water drops can cause E2 (water leakage error). So dry the sensor and the device completely. Be careful that there will be no water drop in the device somewhere. If you experience such a problem, dry the sensor and device and then pull out the plug and then install the plug again the E2 error will disappear.

• Also there are three pcs L elbow that is not installed to the device. These elbows should be fixed to the inlet and outlets of the device for preventing tube breakage.

• As the inlet water temperature changes, the amount of clean water to be received and the efficiency may change. Therefore, water obtained may be low in winter and high in summer.

• In any unfavorableness (Figure 8) close the water inlet valve and consult Aura Cebilon Plus Authorized Service.

*** Only available in 101MF model.**

Maintenance

Maintenance of your appliance must be performed by an Aura Cebilon Plus Authorized Service.

The life of the filters used in Aura Cebilon Plus RO System changes depending on various factors with the amount of water used. These major factors are inlet water quality, chlorine amount, residue amount etc. Filters are considered as supplies and they are out of warranty.

Recommended Filter Replacement Periods

Have timely periodic maintenance of your appliance to use your system efficiently and for longer time. The following replacement periods are the recommended durations for appliances used in mains water under normal conditions.

The usage condition of your appliance may change depending on the properties of inlet water, amount of chlorine and sediment.

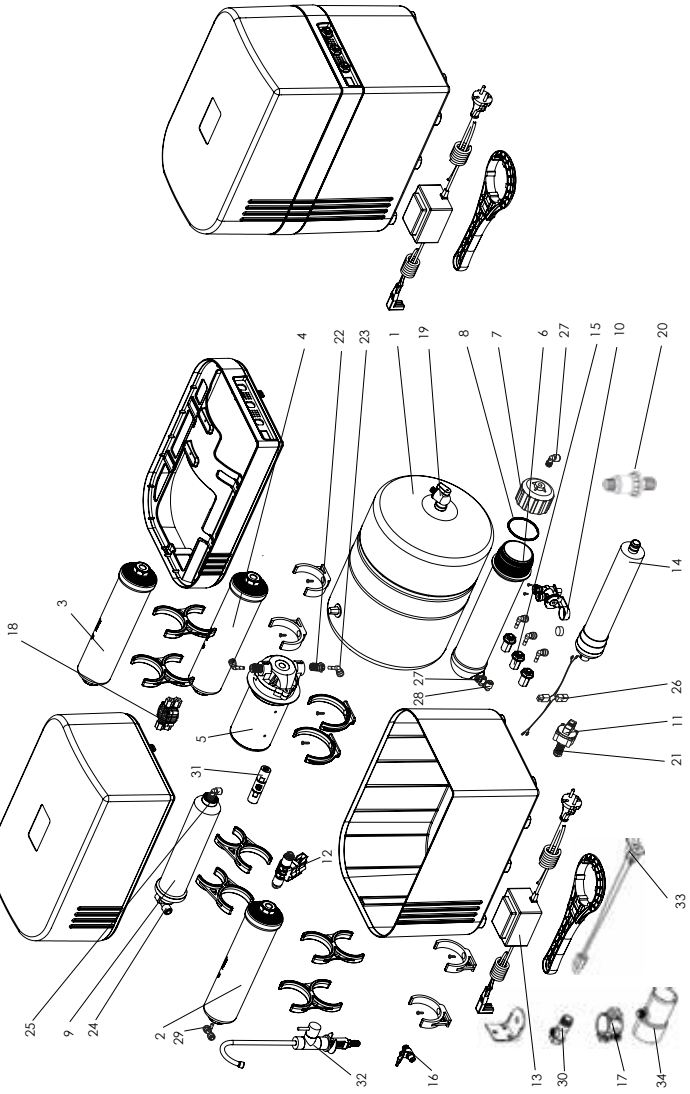
Our authorized services will perform periodic maintenance required for your system to work efficiently every six months.

Filter Name	Replacement Period	Duties
5 Micron Sediment Filter 340071Z	6 months	Sediment filtration is performed by taking coarse particles in water. Clears the water at a micron level. Its life varies depending on the nature of the inlet water.
GAC Filtre 340069Z	6-12 months	Keeps all the gas in water chemically in itself. The excess chlorine reduces the life of the 1st carbon filter (GAC). Timely replacement protects from damage of chlorine and extends the life of the membrane filter.
1 Micron Sediment Filter 340070Z	6-12 months	Sediment filter holds the carbon dust to keep from plugging of membrane
Mineral Carbon Filter 340005Z06	6-12 months	Regulates the pH by supplying mineral to water.
Membrane 349004Z02	2-5 years	This is where Reverse Osmosis occurs. Life of the filter will change depending on the ion concentration in the mains water, amount of the distilled water and whether the maintenance is carried out in a timely manner.

For the replacement parts please contact your local dealer or **www.iea.com.tr** / +90 212 875 35 62

Aura Cebilon Plus Reverse Osmosis System

Part List



P. No	Part Code	Part Name	P. No	Part Code	Part Name
1	350001Z	Clean Water Tank 2,2G	18	340006Z04	Automatic Shut Off Valve
2	340071Z	Sediment Filter Group 5 Micron 12''	19	341003Z	Plastic Tank Valve
3	340069Z	GAC Filter Group 12''	20	341130Z01	Pressure Regulator
4	340070Z	Sediment Filter Group 1 Micron 12''	21	341099Z	QC Male Connector 1/4"ODx1/4"NPTF
5	346003Z03	Pump	22	341141Z	QC Male Connector 1/4"ODx3/8"NPTF
6	341067Z01	Membrane Housing	23	341307Z	QC Stem Elbow 1/4"ODx1/4"OD
7	341068Z	Cover,Membrane Housing	24	341103Z	QC Male Branch Tee 1/4'' OD X 1/4 NPT X 1/4" OD
8	344004Z	Oring (54X3,35) Membrane Housing	25	341100Z	QC Male Elbow 1/4"ODx1/4"NPTF
9	340005Z06	Post Carbon Filter	26	346029Z01	Cable Group with Socket
10	340059Z01	Flow Dedector (Leakage)	27	341101Z	QC Male Elbow 1/4'' OD X 1/8'' NPTF
11	341088Z01	Low Pressure Body (In-Out)	28	341105Z	Check Valve1/4 OD X1/8 NPT
12	341084Z02	High Pressure Switch Body	29	341319Z	QC Stem Branch Tee 1/4'' OD X 1/4'' OD X 1/4" OD
13	356007Z	Transformer - 24V DC / 1,2A	30	343001Z01	Feed Water Connector Internal Thread - (1/2"x1/4"x1/2")
14	349004Z02	Filmtec Membranes BW60-1812-75	31	341106Z02	QC Flow Restrictor 300cc
15	341048Z	Bulkhead Union, 1/4''ODx1/4''OD	32	343034Z	Faucet
16	343002Z	Ball Valve (1/4"X1/4'")	33	346040Z	Cable Group
17	343001Z	Feed Water Connector Internal Thread (1/2"X1/4"X1/2")	34	341125Z	Waste Water Connecting Adaptor, 1/4"

Performance Data Sheet

Cebilon Plus 101MF model system conform to NSF/ANSI 58 for the specific performance claims as verified and substantiated b test data.

• Do not use this system with any water that is microbiologically unsafe, that does not have adequate disinfection before or after operation or that of the quality is unknown.

• This System contains critical components that are required to be replaced periodically to purify the total dissolved solid materials (TDS). To check the efficiency of the system, water from the appliance must be tested periodically.

• Your appliance contains critical components that must be replaced periodically with respect to the system's efficiency. These critical components must be replaced with components and filters with the specifications defined by the manufacturer so that the system can operate continuously with the same efficiency and performance.

• 101MF has been tested according to NSF/ANSI 58 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 58. Testing was performed under standard laboratory conditions, actual performance vary.

Substance	Influent Challenge Concentration	Average Influence (mg/L)	Average Effluent (mg/L)	Average % Reduction	Maximum permissible product water concentration (mg/L)
Total dissolved solids (TDS)	750 ± 40	790	34	95.7	187

Troubleshooting

Complaints	Possible Causes	Solution Recommended
There are bubbles in water or water flows in milk color.	There is air in the system.	Existance of air in the system just after the first installation is normal. Sometimes, there may be air originating from the mains. It will become normal after using for a specific time. Using this water is not harmful.
The appliance gives less water.	Pump does not function and there is not sufficient pressure.*	Check that the pump electrical adapter is plugged. If the adapter is plugged, contact the service.
	Pre-filtration set is clogged.	Contact the service
	Membrane does not function properly.	Contact the service
	The temperature of the inlet water decreased.	This is not a failure. It is normal that amount of fresh water decreases by a specific amount in winter season.
	Check valve is defective.	Contact the service
Although the tank is full, water can not be received from the tap.	Stock air pressure of the tank is insufficient.	There is not air remained in required amount in the tank. Contact the service.
There is excessive noise in the equipment.	Waste water hose may give out water flow sound.	Bring the position of the clamp attached to the siphon and the waste water hose passing through it into an appropriate condition.
	It may arise due to clogging or bending of the waste water hose..	Clean the clogging in the outlet hose or straighten the bended hose.
Pump operates constantly*	High Pressure Switch may be defective.	Shut off the inlet water, contact the service.
	Low Pressure Switch may be defective.	Shut off the inlet water, contact the service.
	Check valve may be defective.	Contact the service.
	Shutoff valve may be defective.	Contact the service.
	Pump may be defective.	Contact the service.

*** Only available in 101MF model.**

Cebilon Plus
Reverse Osmosis System

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Maintenance Card

Customers Name Surname: _____
Address: _____
_____
Tel: _____

Intallation Date _____
Number of people in the family: ____
Mains Water TUS Value: _____

SERVICE TELEPHONE
_____

PRODUCT SERIAL NO
_____

Order No	Filter Replacment Date Product Serial No	Recommended Next Filter Replacment Date	Replaced Filters						TDS before filter replacment	TDS After filter replacment	Service Personnel Name Surname	Signature
	First Installation		Sediment Filter –	Carbon Filter –	Sediment Filter –	Membran Filter –	Mineral Carbon Filter –		–			
1												
2												
3												
4												
5												
6												
7												
8												
9												

THIS PAGE WILL TAKEN BY SERVICE TECHNICIAN

Checklist

S.No	Considerations to be Checked	Yes	No
1	Did you measure the chloride amount present in mains water?	☐	☐
2	Did you measure the hardness of mains water?	☐	☐
3	Did you measure the TDS value in mains water?	☐	☐
4	Did you measure the pressure in mains water?	☐	☐
5	Is the pressure of the tank appropriate?	☐	☐
6	Did you ask customer the appropriate place for installation?	☐	☐
7	Have connections of 3-way adapter been sealed?	☐	☐
8	Did you ask customer the installation place of tab?	☐	☐
9	Is the drilling set appropriate for the material used in the counter?	☐	☐
10	Does the appliance have an appropriate plug for the adapter of the appliance?*	☐	☐
11	Did you check the chloride amount at the membrane inlet after installation?	☐	☐
12	Did you check fresh water / waste water ratio?	☐	☐
13	Did you adjust the waste water ratio in accordance with the hardness of mains water?	☐	☐
14	Did you check the automatic shutoff valve?	☐	☐
15	Did you check that low pressure switch actuates the pump?*	☐	☐
16	Did you check that low pressure switch stopped the pump?*	☐	☐
17	Did you check that high pressure switch stopped the pump?*	☐	☐
18	Did you perform a leakage check?	☐	☐
19	While performing those actions, did you actuate the pump of the appliance?*	☐	☐
20	Has the connection of the waste water hose to the outlet been made appropriately?	☐	☐
21	Has the client been informed that he/she has to drain a tank water for no purpose?	☐	☐
22	Has the maintenance card been processed?	☐	☐
23	Has the client been given the necessary explanations?	☐	☐

*** Only available in 101MF model.**

Service Personel : .....

Installation Date : .....

Appliance Serial Number : .....

Cebilon Plus
Reverse Osmosis System

aura

Maintenance Card

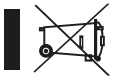
Customers Name Surname: _____
Address: _____
_____
Tel: _____

Intallation Date _____
Number of people in the family: ____
Mains Water TUS Value: _____

SERVICE TELEPHONE
_____

PRODUCT SERIAL NO
_____

Order No	First Installation			Replaced Filters						TDS before filter replacment	TDS After filter replacment	Service Personnel Name Surname	Signature
	Filter Replacment Date Product Serial No		Recommended Next Filter Replacment Date	Sediment Filter	Carbon Filter	Sediment Filter	Membran Filter	Mineral Carbon Filter					
1				–	–	–	–	–		–			
2													
3													
4													
5													
6													
7													
8													
9													



Complies with WEEE Regulation.

This symbol on the product or packaging shows that the product should not be disposed of withnormal domestic waste and should be transmitted to the collection points for recycling theelectrical and electronic appliances. If you dispose of this product correctly, you will be contributingto the protection of the nature and human health. Wrong disposal will be harmful to the nature andhuman health. You may find further information on recycling this product from your municipal, waste collection service or from the store you have purchased the appliance.

NSF International

RECOGNIZES

Ihlas Ev Aletleri Imalat, Sanayi Ve Ticaret A.S

Turkey

AS COMPLYING WITH NSF/ANSI 58 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.

NSF

ANSI

Certification Program Accredited by the American National Standards Institute

Certification Program Accredited by the Standards Council of Canada

This certificate is the property of NSF International and must be returned upon request. For the most current and complete information, please access NSF's website (www.nsf.org).

May 7, 2012
Certificate# C0023458 - 01

Richard Andrew, General Manager
Drinking Water Treatment Units

Warranty Certificate

AURA CEBILON PLUS OWNER'S

Name Surname .....

Phone Number .....

Address .....

Purchase Date .....

AURA CEBILON PLUS'S

Appliance Serial Number .....

Date of Invoice .....

Invoice No .....

AURA CEBILON PLUS DISTRIBUTOR'S

Company Name .....

Address .....

Phone Number .....

Other Information .....

AURA CEBILON PLUS SALES REPRESANTATIVE'S

Name Surname .....

Phone Number .....

Signature

Warranty Conditions

This product is manufactured for global distribution and sales.

Since the warranty conditions and periods of this type of product varies from country to country, please contact your reginal distributor or seller for information concerning the applicable warranty and service policies. Please make sure you understand clearly the policies and procedures concerning the warranty. It is solely the distributor's responsibility to set up a warranty policy in compliance with the local laws and regulations. Please report your comments and complaints to the distibutor or to the manufacturer and report your satisfaction and happiness to your friends as recommendation to them to know more about the excellence of Aura Cebilon Plus.

İhlas Ev Aletleri

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