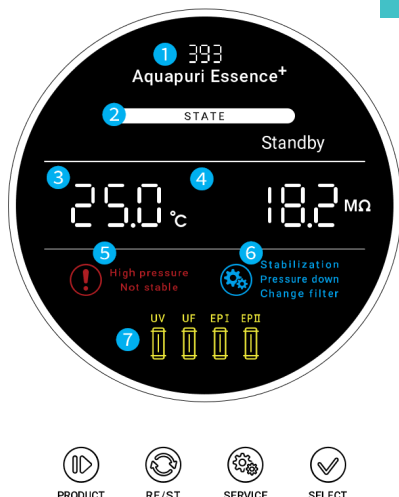






aquapuri **Essence** + Easy Manual

Operation

- Step 1 Power On** : Turn the power on. (Power switch on the rear side)
- Step 2 Stabilization** : Press [Select] for stabilization. It takes 60 counts. (** 1 count = 10 sec)
- Step 3 Standby** : After stabilization, the system is in “Standby” state.
- Step 4 Recirculation** : Press [RE/ST] for recirculation. The temperature and quality of product water will be monitored.
- Step 5 Product** : Press [Product] to produce water.
- Step 6 Standby** : Press [RE/ST] to stop producing water and be in “Standby” state.

Touch Button



	PRODUCT	In “Recirculation” state, you can produce water pressing this button.
	RE/ST	For selection the state “Recirculation” / “Standby” _
	SERVICE	For entering the following menu of SERVICE -Stabilization - Pressure down -Change filter
	SELECT	For activation of selected SERVICE menu

LCD Display

1 Model name	Model number of current system.	4 Water Quality	Water quality in resistivity or conductivity
2 STATE	Indicating the system state -Product -Recirculation -Standby	5 ERROR	Error message is shown.
		6 SERVICE	Listing SERVICE menu
3 Temperature	Temperature of product water	7 FILTER	Indication of filters to be replaced.

Error Message

- High pressure** : Appears when the internal pressure is higher than 5 bar. It automatically depressurizes (“Pressure Down”) to protect filters and a pump. Operation stops if the high pressure stays after “Pressure Down”.
- Not stable** : If the product water quality is lower than 15MΩ, it stops producing water and the state is changed to “Recirculation”. The error message disappears when the water quality reaches higher than 17MΩ.

Service

- Stabilization** : For air removal in filters and tubing at the first installation or replacement.
- Pressure down** : Depressurizing for 20 counts when replacing parts or consumables like tubing and valves
- Change filter** : For filter replacement.

Recirculation / Stabilization

Recirculation?

- Auto Recirculation : Recirculation of the entire flow path for 30 counts at every 50 min.

Stabilization?

It regularly cleans filters to maintain the water quality.

- Filter change stabilization : Stabilization for 60 counts at filter replacement. (** If UF filter included, it takes 120 counts)
- First step stabilization : Stabilization for 60 counts at the system On/Off
- Stabilization : Stabilization for 6 counts at [Service]-“Stabilization”

aquapuri **Essence** + Easy Manual

Change Filter

- Press [Service] to go “Change filter” and select with [Select].
Press [RE/ST] to choose the filters to be replaced and press [Select].

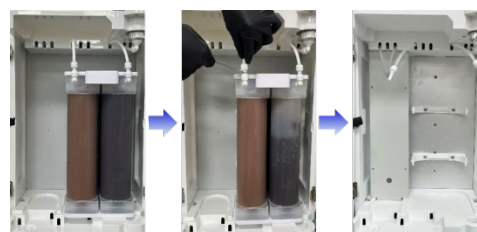


- Depressurization for 20 counts.
On [Service] menu, “Change filter” gets changed to “Stabilization”, and then follow the procedure below for filter replacement.

****Pressing [Select] during this procedure will take the next step. DO NOT press [Select] before filter replacement.**



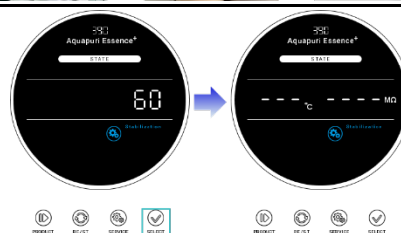
- Open the front door take out the filter with the filter replacement tools.
 ** There are 2 fittings on the top of Essence Pack or Essence Pack I .
 ** Essence Pack II , UF filter, and UV filter are installed on the left side of the equipment. Please refer to the user manual for replacement instructions in detail.



- Install the new filter and insert the fitting.



- After filter replacement, press [Select] for stabilization that will proceed for 60 counts.
After the stabilization, the filter usage time will be reset.
 ** When replacing the UF filter, stabilization takes for 120 counts.



Filter Replacement Schedule

Filter	Part No.	Remark	Replacement Schedule
Aquapuri Essence + Pack	3301032060	Ion-Exchange	1.5 yrs
Aquapuri Essence + Pack I (TOC)	3301032100	Ion-Exchange + Active carbon	1.5 yrs
Aquapuri Essence + Pack II (TOC)	3301032050	Ion-Exchange + Active carbon	9 months
0.2μm Polyethersulfone capsule filter	5001012830	Final filtration (>0.22μm)	Every 3 months
UV lamp	5001012811	UV light disinfection _	2, 000 hrs
Hollow Fiber UF filter	5001012820	Hollow-Fiber Ultra Filtration	1.5 yrs
Quantum ICP filter	QTUM001CP	Ion-Exchange	If required

* It is estimated by the use of 10L/day for ultrapure water (in 20 working days/month). It may differ depending on the feed water quality or the amount of average usage.