



C 600 G

RO System 600G

Healthy Water, Anytime, Anywhere!



C 600 G Introduction

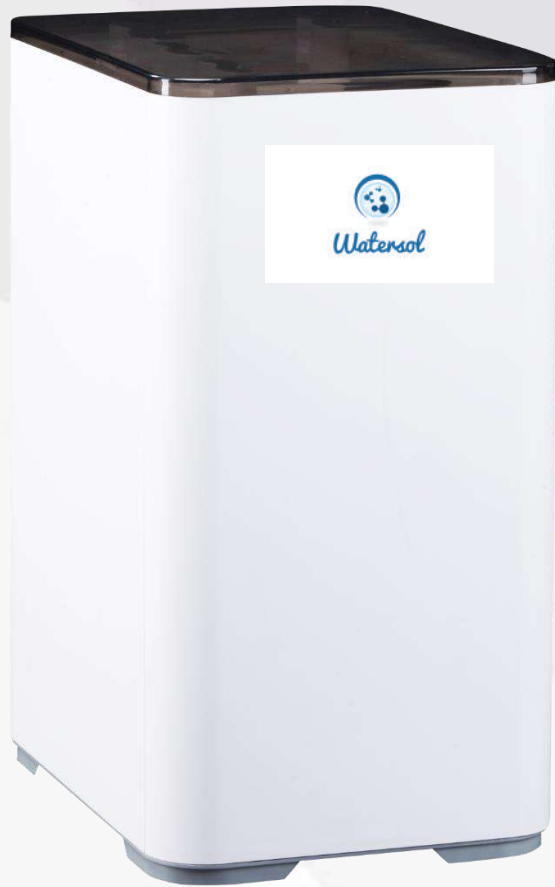


C 600 G is one of the high-end RO system designed for household use. High flow rate, compact size and fast replace filter cartridge design. It also features with integrated water channels, water saving technology, leakage alarm function.

The RO system assembly is designed to be installed under sink or on counter top.



C 600 G Features



**600G
High Flux**

**4-Stage
Filtration**

**Integrated
Water
Channels**

**NSF
Certified RO
Membrane**

**Filter
Elements
Life
Reminder**

**Leakage
Alarm**

600G High Flux



600G High Flux Design

Product Flow = **1.58L/min**
200ml < 10 seconds



a cup of water just needs less than 10s

Four-Stage Filtration

Sediment Filter

Pre-Carbon Filter

RO Membrane

Post-Carbon Filter

Faucet



Screens out particulate material in water



Reduces chlorine which may damage the RO membrane



Reduces dissolved substances and other microscopic impurities



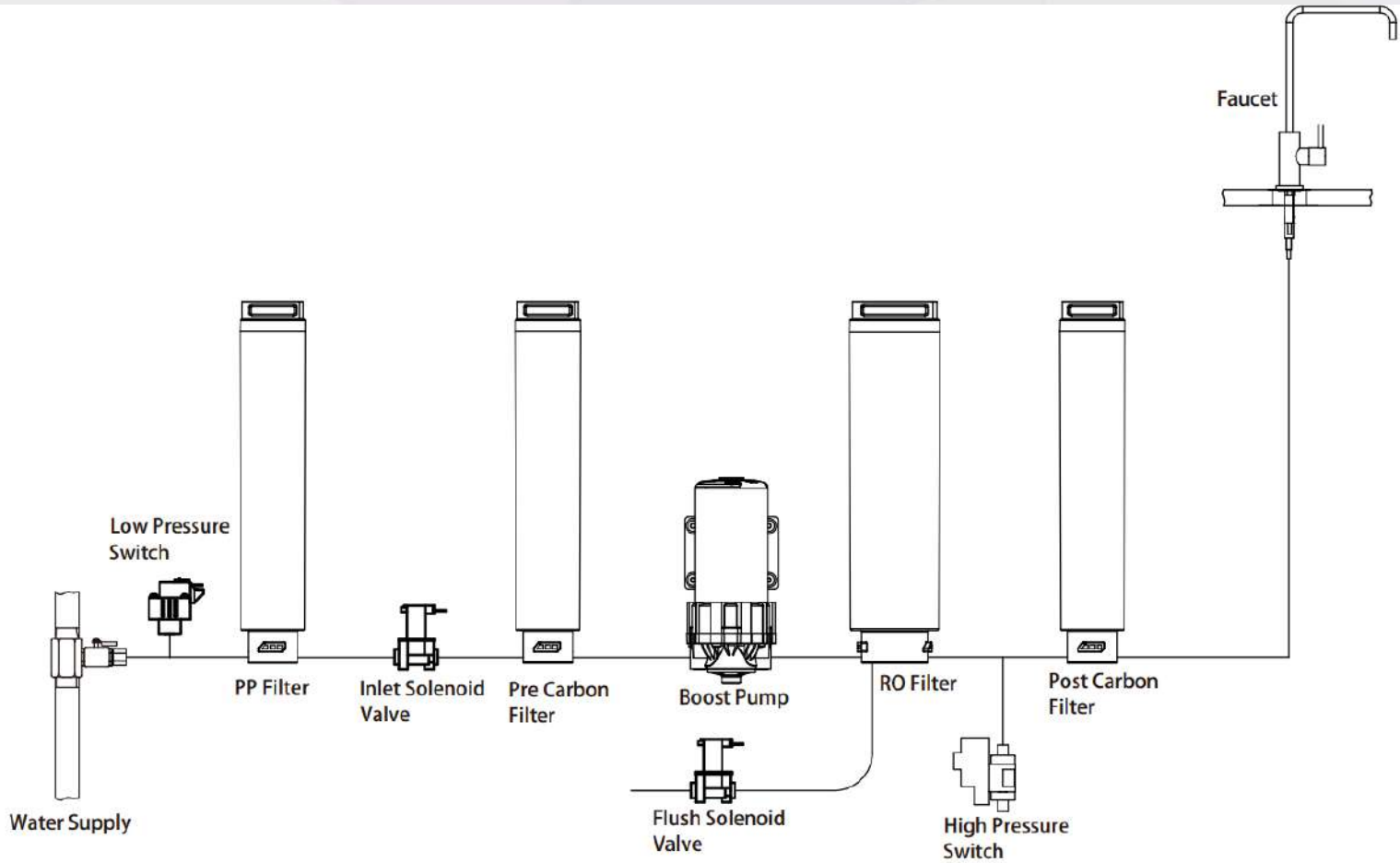
Adsorbs any residual tastes and odors just before the water is delivered through the faucet



Stage 1	Stage 2	Stage 3	Stage 4	Faucet
Sediment Filter	Pre Carbon Block Filter	Reverse Osmosis Membrane	Post Carbon Block Filter	SS Steel
5 Micron	CTO	600 GPD	CTO	



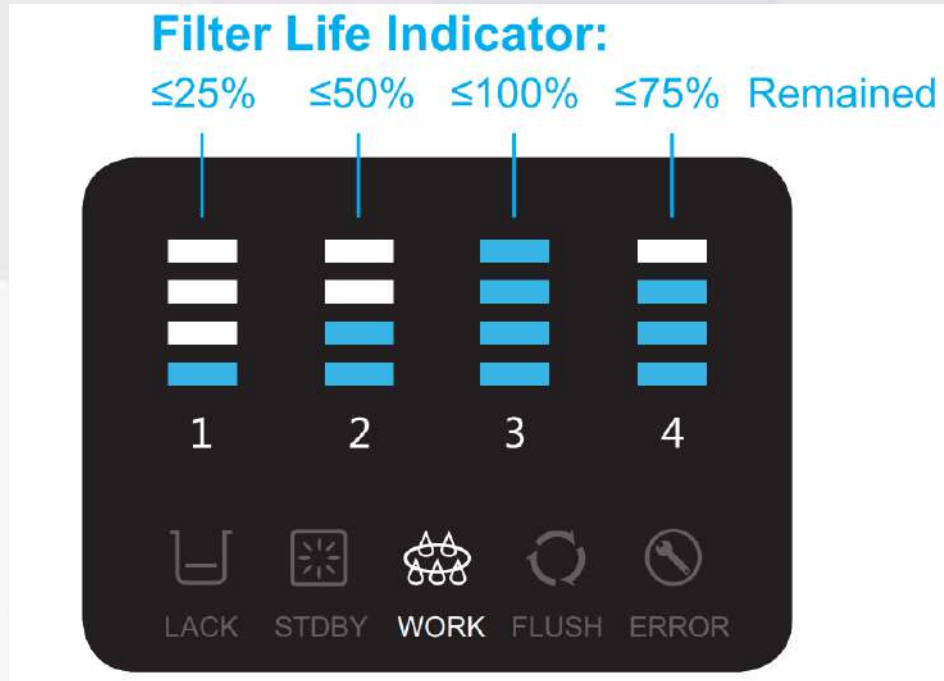
Integrated Water Channels



Integrated complex water connections in one water flow manifold to **reduce leaking points** and provide more safe using.



Filter Elements Life Reminder



When the filter life is expired, the filter icon and lights will be flashing and alarm 10 times (every time a second) for every 30 minutes **to remind users to change the filter cartridge.**

The filter element life alarm is calculated by two factors.
1. Number of days after installation.
2. Pump running time.

Below is the standard designed factory settings for **filters life** after installation.

Filter Elemente	Service Schedule
Stage 1 Sediment Filter	6 Months
Stage 2 Pre Carbon Block Filter	6 Months
Stage 3 RO Membrane	24 Months
Stage 4 Post Carbon Block Filter	6 Months

You may design your own factory settings for service schedule according to your local water quality condition.

Leakage Alarm Function






System will stop working automatically **as the leakage is detected**, the smart display will be continue flashing along with alarm sound beeping.



Fast Replace Filter Cartridges



⚠ Caution: Always follow the steps below prior to replace the filters.
1. Shut off Water Supply → 2. Open the Faucet → 3. Turn off Power Supply

Filter Element Replacement

1. Rotate the old filter element for 90° anti-clockwise quickly, as the triangle icon on top of filter element point at  icon, take out the old filter element. (Refer to Figure 1)
2. Insert the filter element into the correct hole of filter manifold, the triangle icon on top of filter element should be pointed at the  icon.
3. Gently press the filter element and rotate it 90° clockwise, ensure the triangle icon on top of filter element point at  icon.
4. Turn on the power and water supply.
5. Filter replacement complete.

※  is unlock icon,  is lock icon.

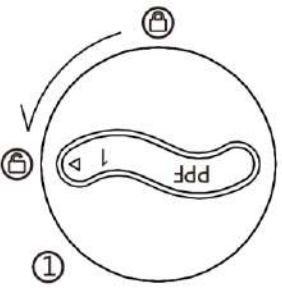


Figure 1

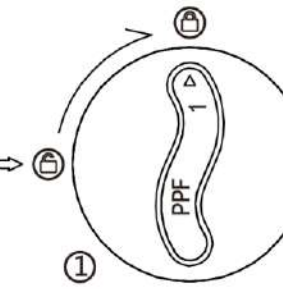


Figure 2

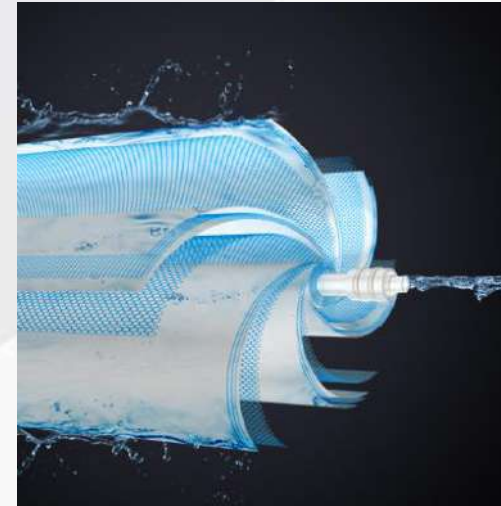
Easily replace the filter elements following the instruction.

Filter Replacement Instruction

High Recovery & Filter Elements Flush

> 50% High Recovery

1 (filtered water) : 1 (concentrated water)



Manual or Automatic Flush
For better product water delivered to faucet
and extend RO membrane life.



C 600 G Specifications

Specification		
	Water Supply	Municipal Water
	Feed Line Pressure	0.1MPa~0.4MPa
	Product Flow	1.58 L/min
	Salt Rejection	96%
	Recovery	> 50%
	Water Temperature	5~38°C
	Ambient Humidity	≤90%
	Sound Level	≤65db
Electrical	Input	100~240V AC 50/60Hz 3A
	Output	24V DC 5A
	Power Used	80 Watts
Membrane	Type	Thin Film Composite Membrane
	Rating	600 GPD
	Model	3013-600-NPI
Connection	Inlet	3/8" Quick Connect
	Faucet	
	Drain	
	Transformer	Quick Connect Power Cable
	Accessory	Faucet & Installation Kit Included
	Product Dimension(WxHxD)	231×430×324mm
	Carton Dimensions (WxHxD)	435×505×435mm

*Salt rejection and product flow are variable and can be effected by temperature and feed water conditions.