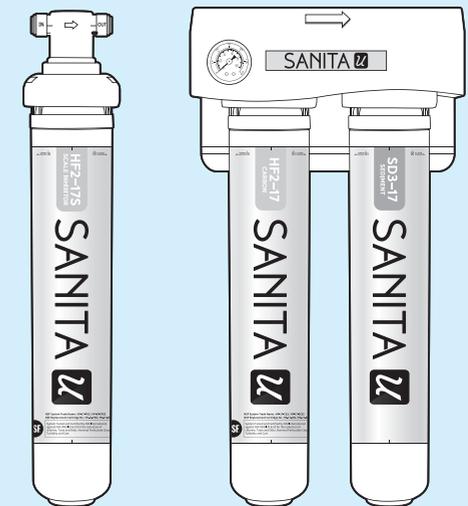


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CHUNGHO SANITA U SYSTEM

User's Manual

Advanced Technology Leads to Advanced Quality



WS-1S0BC / WS-1S0BS / WS-2S0BPC / WS-2S0BPS

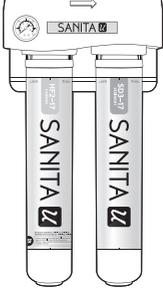
- Please read this manual thoroughly before using the product.
- The appearance and specifications of the product may change without prior notice in order to improve the performance of the product.
- The design may differ from the cover model.

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01 Product Introduction

Product Specifications

Image				
				
Product	Chungho SANITA U System			
	Single filter system		Double filter system	
	CARBON	SCALE INHIBITOR	SEDIMENT + CARBON	SEDIMENT + SCALE INHIBITOR
Model	WS-1S0BC	WS-1S0BS	WS-2S0BPC	WS-2S0BPS
Usage	Restaurants	Café	Restaurants	Café
Hydraulic pressure	2.1~7 kgf/cm ²			
Water temperature	4~38 °C			
Max. discharge	6.4 L/MIN			
Effective purification capacity	79,494 L			
Size	94 W x 109 D x 477.5 H (mm)		279 W x 134 D x 490 H (mm)	
Daily use standard	217 L per day (for selling 600 cups of coffee per day)			

*Difference in purification capacity may present depending on the water pressure and discharge.

*Difference in water performance may affect the filter replacement period.

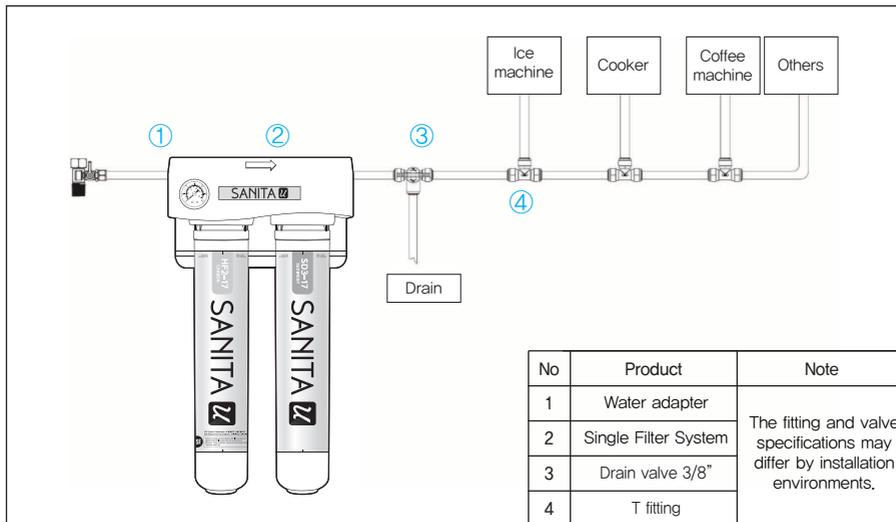
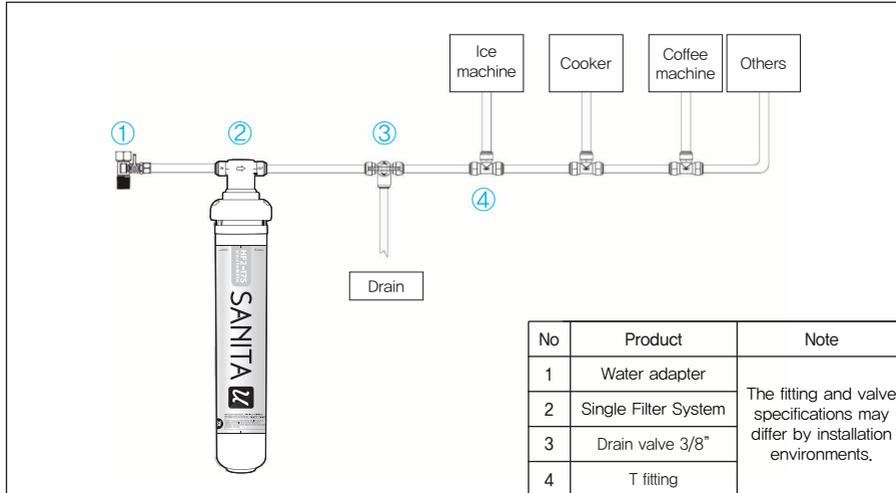
Filter Replacement Period

Filter type	CARBON	SEDIMENT	SCALE INHIBITOR
Replacement period	12 months	6 months	12 months

*The estimated replacement period may differ depending on the water quality in the place of use.

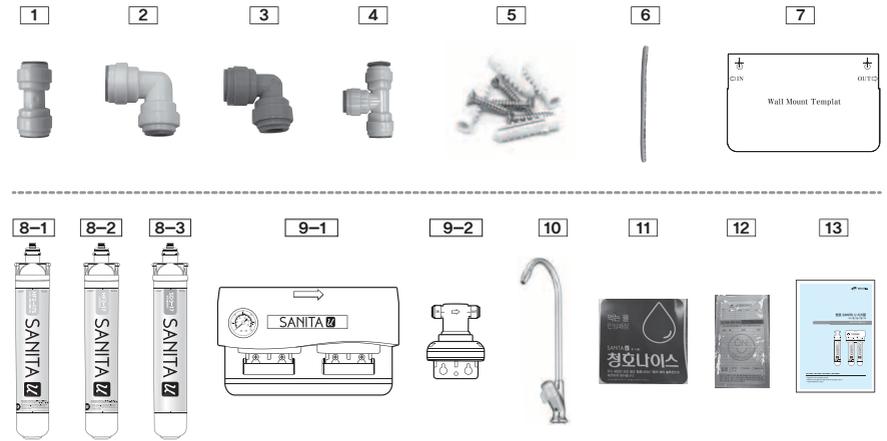
02 Connection Diagram

1. For connection with other products after attaching the water purification system
2. The water pipe and connection components are identical in both the single and double water purification system.



- Make sure that the fitting and valve do not fall by pulling the tubing after a connection.
- Check for any leakage after completing the installation.

03 Components and Materials



No.	Product	Single filter system		Double filter system	
		CARBON	SCALE INHIBITOR	SEDIMENT + CARBON	SEDIMENT + SCALE INHIBITOR
1	REDUCING STRAIGHT_3/8-5/16	2EA	2EA	2EA	2EA
2	REDUCING ELBOW_3/8-1/2	2EA	2EA	2EA	2EA
3	REDUCING ELBOW_3/8-5/16	2EA	2EA	2EA	2EA
4	T FITTING_5/16inch	2EA	2EA	2EA	2EA
5	SCREW, ANCHOR	3EA	3EA	3EA	3EA
6	5/16INCH 200mm tube	1EA	1EA	1EA	1EA
7	Wallmount paper(Twin head)	-	-	1EA	1EA
8-1	SEDIMENT FILTER	-	-	1EA	1EA
8-2	CARBON BLOCK FILTER	1EA	-	1EA	-
8-3	CARBON+SCALE FILTER	-	1EA	-	1EA
9-1	Twin head (Double series connection system)	-	-	1EA	1EA
9-2	Single head (Single head, EP compatible)	1EA	1EA	-	-
10	Faucet	1EA	1EA	1EA	1EA
11	Sticker (water marks)	1EA	1EA	1EA	1EA
12	Customer management card	1EA	1EA	1EA	1EA
13	Manual	1EA	1EA	1EA	1EA

! Precautions

Do not place a microwave, electric oven, toaster, or any other electric heating appliances near the product.

Do not put any inflammables such as a candle, gas container, lighter on the product.

Do not put any medicine, water bottle, small metallic products on the product.

Do not pull the power cord, connecting hose or grab the discharger when moving the product.

Do not disassemble or remodel the product arbitrarily.

Warn children not to operate the system too frequently.

Contact CHUNGHO NAIS customer service center for both the product installation and disassemble.

Replace the filter by following the replacement period.

Use the genuine CHUNGHO NAIS filter for the filter replacement.

Do not use the water of water purifier to change water in a fish tank or aquarium.

When not using the product for a day or longer, please make sure to drain the water for 1~2 minutes before use.

Do not clean the product with benzene or thinner, etc.

Do not move the product while using it.

It is recommended to install a pressure reducing valve when exceeding the standard pressure gauge (7 kgf/cm²).

It is recommended to replace the filter after checking the filter usage period when the standard pressure gauge (2.1 kgf/cm²) is not reached.

! Installation Precautions

Make sure to use a proper water system for the water supply.

For installation, avoid a humid area or where the surrounding temperature is 5 °C or below.

Do not install the product in a dusty or humid area or the site where direct water splash occurs. (Do not install the product outdoors.)

Do not install the product near an electric heating appliance or gas.

Avoid high temperature and direct sunlight for installation.

Install the water supply hose less than 5m from the water supply valve.

Make sure to install the water supply valve to the cold water pipe.

Make sure to fix the product properly.

1. Select an installation area & Product installation.

- ① Do not install the product outdoors.
 - Even for indoors, do not install the product in an area where the surrounding temperature goes 0 °C or below in winter. (Risk of freeze and the burst of the tubing and filter in winter)
- ② Keep a distance between the water supply valve and the product less than 5 m.
 - If exceeding 5m, it will result in low water pressure.
- ③ Keep the distance between the product and the wall more than 20 cm.
 - A proper distance prevents the breaking of tubing.
- ④ Adjust the horizontal control LEG to maintain the level to fix the product without any movement.

2. Shut the water supply off.

- ① Check for cold water by opening the faucet and turn and lock the cold water valve at the bottom of the sink.
- ② Separate the connecting hose from the cold water supply valve, connect the adapter, and then connect the tubing to the adapter valve.

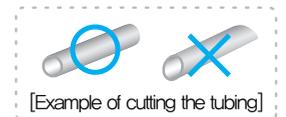
3. Select the location for cooking water.

- ① Select an appropriate site to install cooking water on the stainless part on top of the sink. Use a nail to punch or mark with a pen to indicate the site.
- ② Install an 1/2" drill bit to an electric drill and drill on the marked area.

4. Install the cooking water valve.

- ① Assemble the cooking water valve to fix on the sink. Then, push the hose in the filter until it stops.

⚠ When cutting the tubing, make sure the surface is cut perpendicularly.



5. Select the location for product installation.

- ① Tighten the screw on the location marked in the working drawing.
 - ⚠ For an easier installation, maintain the distance between the screw head and the wall 2~3m while tightening.

6. Drain water after finishing the product installation.

- ① Properly tighten the screw head after product installation to prevent any shaking. Then, open the cold water valve in the bottom of the sink to enable the water supply.
- ② After finishing the installation, drain the water for about 5 minutes to remove any air and carbon powder and check for proper water filtration.

