

FILTER REPLACEMENTS

1. Isolate water supply, by turning the shut off valve 'off' or turning water 'off' at the mains water supply. Open tap faucet to release any excess water still present in system.
 2. Pull the cartridge toward you.
 3. Rotate the old cartridge counter clockwise 1/4 turn and pull it out.
 4. Insert the new cartridge into the filter head and rotate clockwise 1/4 turn.
 5. Place the cartridge to the vertical position.
 6. Turn on the water and check leaks. If leaks occur, repeat step 1,2,3,4.
 7. Turn faucet to 'ON' position. Turn water supply 'ON' slowly at isolation tap or water meter, to release any air trapped in the system.
 8. Leave faucet in the 'ON' position for approximately 2 minutes to allow water to fully flow through the system.
 9. Turn faucet 'OFF', and check for any water leaks around the system.
 10. Turn faucet 'ON' and leave in the 'ON' position for approximately 5 minutes to allow water to flush out the system.
- Repeats steps 1-3 for all other cartridges.
Please check system again the next day after installation for any leaks.

BEFORE YOU CALL FOR SERVICE PLEASE REVIEW THE TROUBLE SHOOTING TIPS FIRST.

Problem	Possible Causes	What To Do
Water contains tiny black particles.	New filter contains activated carbon, which is food grade safe.	Turn on the water faucet and allow these harmless carbon particles to purge from the canister. Turn off water faucet when water is clear.
Chlorine taste and/or odour in the product water.	The filter canister is no longer removing chlorine from the water supply.	Replace the filters.
Dispenses water very slowly.	The filter has been installed for too long.	A 12 month change-out period is recommended. Replace filters.
	The filter canister has become clogged.	High sediment levels can cause premature clogging. Replace filters.
Water leaking at fittings.	Tubing may not be installed properly.	Refer to Water Supply Instructure section, Tubing Installation, and reinstall fittings. The use of a tube cutter is recommended.
No water dispensing from system.	Shut off valve or mains water supply may be turned off.	Open shut off valve switch or open mains water supply water.
	Filter canisters not fully installed.	Ensure the filter canister is fully inserted to filter head with full 1/4" turn in clockwise direction.



MADE IN KOREA

HQ7 UF System (3Stage)



HQ7 UF System(4Stage)



HQ7 4FRS with RO Booster pump



The Excellent Company
Brand of Seoul

MADE IN KOREA

3 STAGE / 4 STAGE



INSTALLATION & MAINTENANCE GUIDE HQ7 FILTER SERIES



WACO Corp.
(OLD : Hyundai Wacotec Co., Ltd.)

MADE IN KOREA



Please read through the instructions carefully before using or installing the product and ensure that the manual is kept in a safe place for future reference. The system must be properly installed and located in accordance with the installation instructions before it is used.

■ OPERATION CONDITIONS

Do not install unit in or around damp areas, near flammable material, or in locations exposed to direct sunlight.

Flow Rate	1.5 – 2.5 L/min
Working Pressure	30 – 60 psi (2–4.2kgf/cm ²)
Temperature	33 – 100 psi (1–38°C)
Flushing	5 minutes

■ OPERATION NOTICES

1. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
2. For cold water only.
3. Filter should be replaced by each required filter replacement period.
4. The testing was performed under standard laboratory conditions, actual performance may vary.
5. Check for compliance with the state and local laws and regulations.
6. System must be installed and operated in accordance with manufacturer's recommended procedures and guidelines.

Note : If inlet water pressure exceeds 100 psi, install a pressure reducing regulator in the inlet water supply pipe.

Note : If you do not use water quality within the above range without prior discussion with our supplier or our company, the product can be excluded from the stated warranty period.

■ MOUNTING SYSTEM INSTALLATION

Pick a location under the sink to mount the system. Location should be easily accessible, with clearance at the top and bottom of the filter, to allow ease of removal of filter cartridge.

Please ensure there is enough space on either side of the system for the tubing connections.

1. Rotate the filter counter clockwise a 1/4 turn and pull out. Remove all filters cartridges in the system.



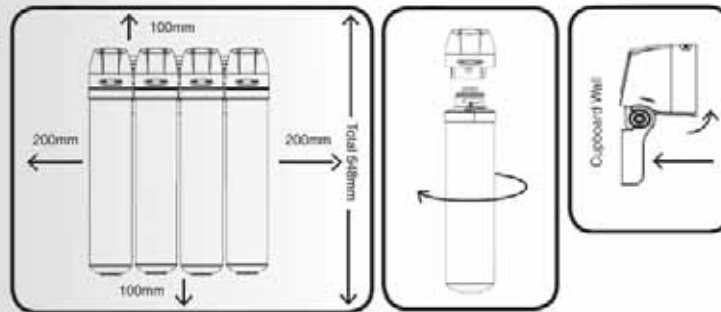
MADE IN KOREA

2. Check to ensure that mounting bracket is attached to filter head.
3. Mark location of fixing holes, and fix unit to cupboard with mounting screws provided.

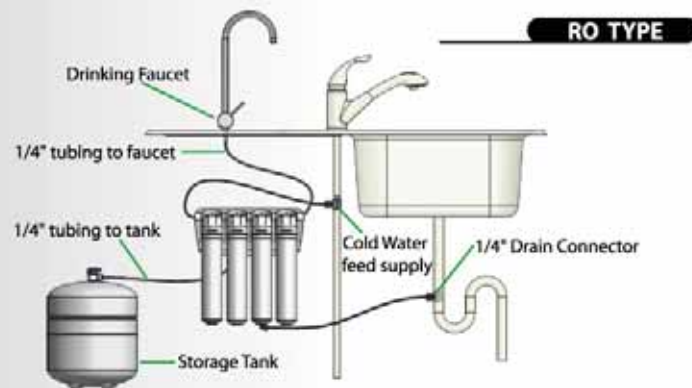
Note : Remeber to allow approximately 100mm above and below and 200m on the sides of the filter cartridge to allow ease of removal.

4. Replace filter into the filter head and turn clockwise a 1/4 turn to lock filter back into place.
Replace all filters cartridges in the system, ensuring they are in the correct positions.

Note : Filter head will come with small tiny plugs in the hose inlets/outlets, to protect the system during shipping. These plugs are to be removed before installation.



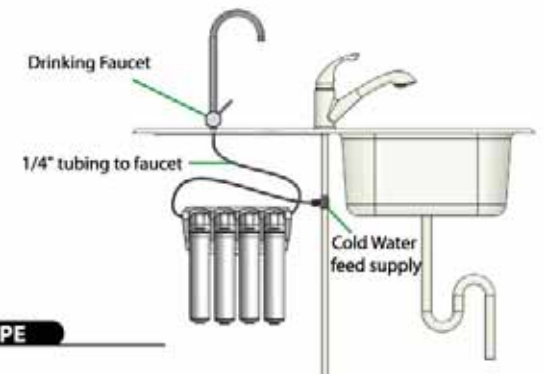
■ TYPICAL INSTALLATION DIAGRAM



MADE IN KOREA



UF TYPE



MADE IN KOREA