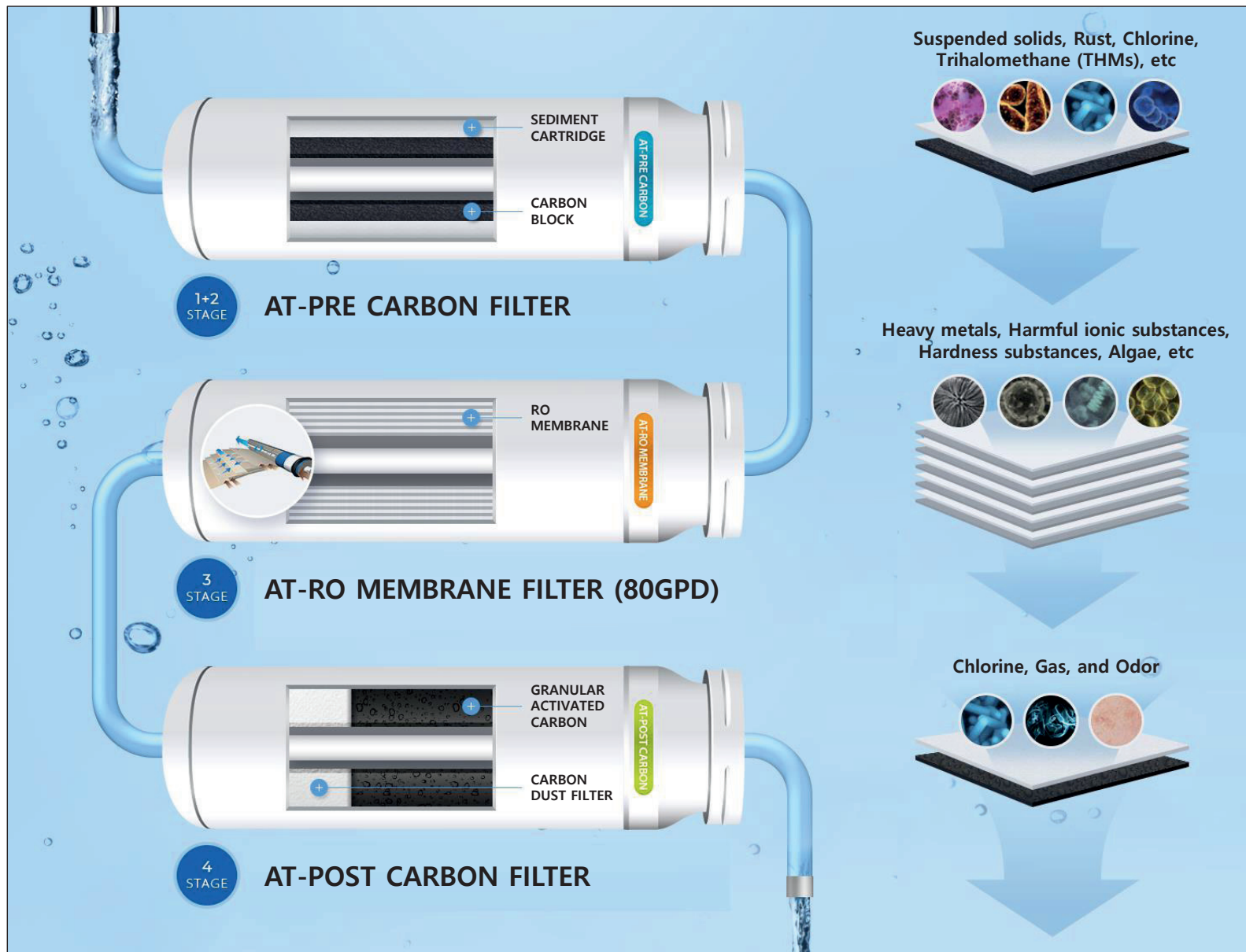


AT.filter

2020-05-06

WATER *Life*®

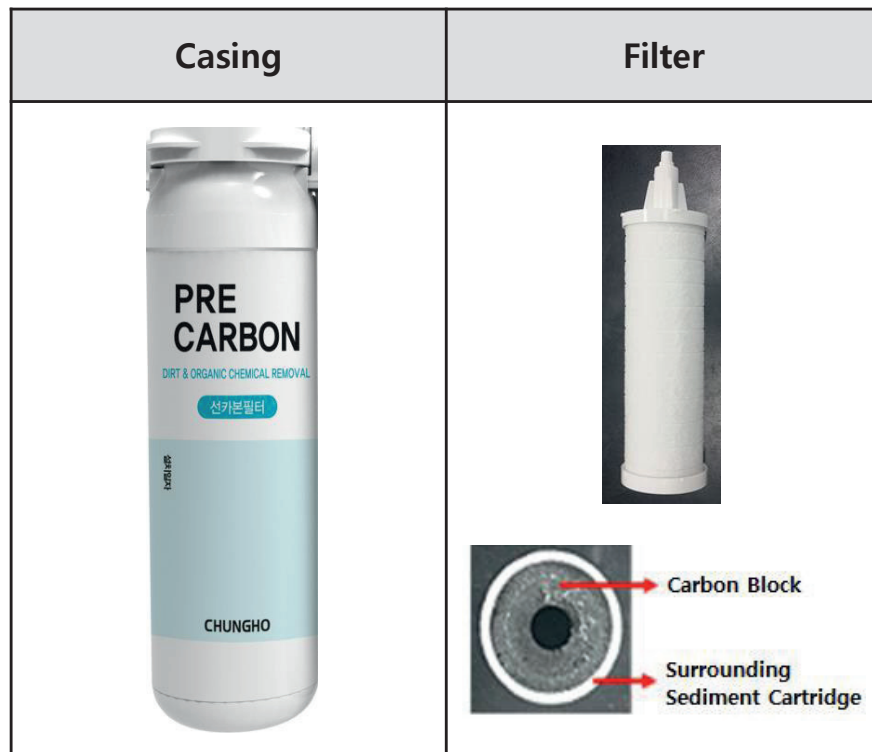
I. Overview – CHUNGHO AT FILTERS



II. SPECIFICATION (1) – AT PRE FILTER

- ▶ A composite filter with a Sediment Cartridge and Carbon Block (1st + 2nd Stages)
- ▶ Removes rust, suspended solids, and particulate contaminants
- ▶ Also removes chlorine, 1,4-Dioxane, and VOCs (volatile organic compounds)

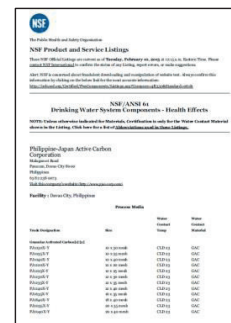
▪ Filter Image



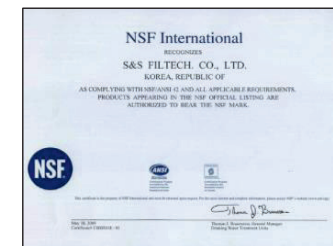
▪ Filter Specification

Part Name	Pore Size	Net Weight
Surrounding SEDI Cartridge	3 μ m	16.5 g
Carbon Block	5 μ m	108 g

▶ NSF/ANSI 61
for Carbon Block





▶ NSF/ANSI 42 Certificate
for SEDI Cartridge




II. SPECIFICATION (2) – AT RO MEMBRANE FILTER

- ▶ Removes hazardous ionic substances such as fluorine, algae, radioactive matters, and heavy metals (mercury, lead, hexavalent chromium, arsenic, cadmium, selenium, manganese, iron, aluminium, zinc, copper, etc)

▪ Filter Image

Casing	RO Sheet
	

▪ Filter Specification

Category	Value
Flow Rate	80 GPD (at 60psi)
RO Element manufacturer	
RO Sheet manufacturer	Film Tech

- ▶ NSF/ANSI 58 for RO Membrane Sheet



II. SPECIFICATION (3) – AT POSTCARBON FILTER

- ▶ Using world-best Granular Activated Carbon made by Calgon Carbon Company, removes VOCs, taste & odor causing substances
- ▶ Its carbon dust filter prevents carbon dust from flowing into water tank

▪ Filter Image

Casing	Element

▪ Filter Specification

Category	Value
Filter Element	Granular Activated Carbon
Element Manufacturer	

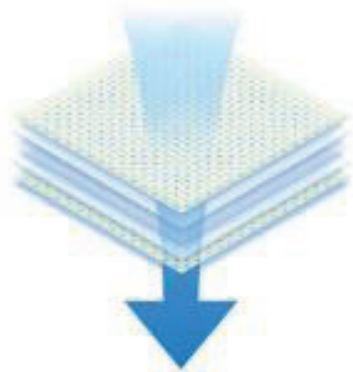
- ▶ NSF 42 for Activated Carbon



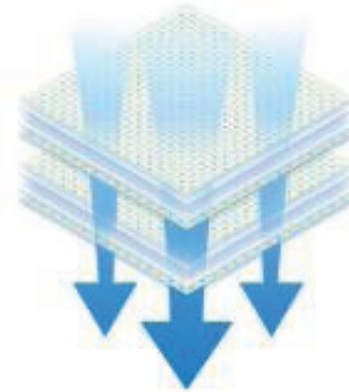
III. Unique Sales Point (1) – 80GPD RO MEMBRANE FILTER *WATERLife.*

► Higher Flow Rate (80GPD)

About 60% higher Flow Rate compared to its predecessor, T-Filters (50GPD→80GPD)

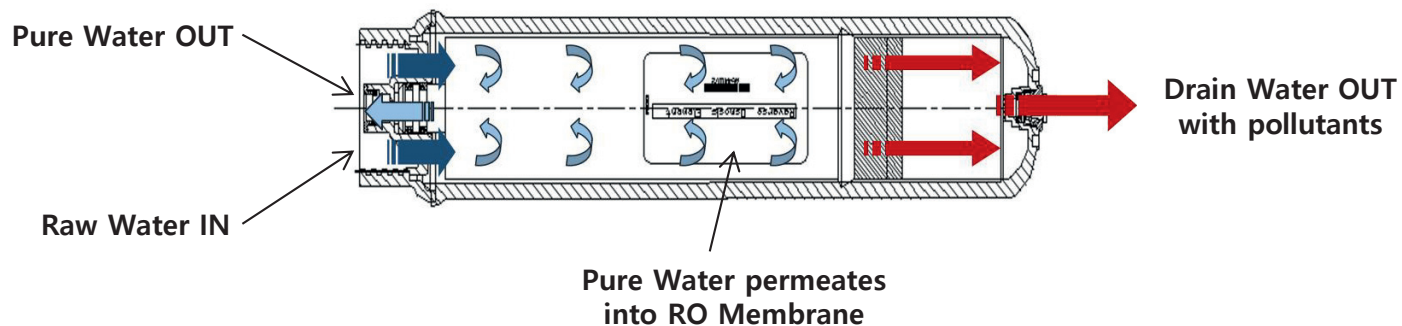


< T-Filters, 50GPD >



< AT-Filters, 80GPD >

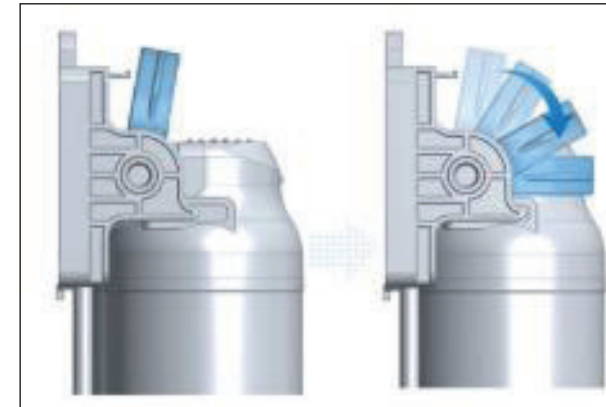
► How Reverse Osmosis Membrane works



III. Unique Sales Point (2) – EASY FILTER REPLACEMENT

▶ **Convenient** but more **Reliable** Filter locking system

- Easier to replace filters
- 8 less connecting points in the water flow path



< Lever-type AT Filter Head >

▶ How to replace AT Filters



[Remove Filter Cover]



[Pull up the Lever]



[Remove old Filter]



[Install new Filter]

