

# Filterco

## Ultrafiltration System

top  
proools  
delighting your life...



Preserves  
Mineral



Density up to  
0.01 micron



Bacteria  
Guard



SUS304 Stainless  
Steel Casing

Ultrafiltration system is the latest solution to filter your whole house's water to clean & pure condition. Compare to the conventional filter cartridge system, Ultrafiltration system can be filter down to 0.01 micron. Removes bacteria, viruses and harmful residue in the water up to 99.99%. Filterco Membrane Water Filter can be install either horizontally or vertically wall mounted. Filterco package with CALCON computerized control system, fully automatic flushing and is only operated with one 9V alkaline battery.

PAN membranes have good chemical stabilities and can be welded by heat or ultrasound. This makes the production of membrane envelopes possible, which are used in several filtration module types like Amafilter PM and Rochem FM. Today the membranes are commercially available and used in several applications such as water treatment, concentration of whey or protein, concentration of oil/water mixtures, etc. In these applications the membrane demonstrated high stability against chemical cleaning agents. It resists sodium hypochlorite, citric acid and weak alkaline solutions.



for Outdoor Ultra-Filtration Purifier Casing



### SPECIFICATIONS

#### FC1000

with inner UF Membrane Filter

**Dimension:** (L) 1028 mm x (D) 108 mm  
**Flow Rate:** 2500 ltr / hr **Connector:** 3/4"

#### FC800

with inner UF Membrane Filter

**Dimension:** (L) 770 mm x (D) 108 mm  
**Flow Rate:** 2000 ltr / hr **Connector:** 3/4"



\*\* Apply to term and condition

# Filter CO

## Ultrafiltration System



Preserves Mineral



Density up to 0.01 micron



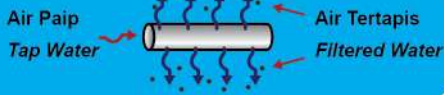
Bacteria Guard



SUS304 Stainless Steel Casing



### FILTRATION MODE

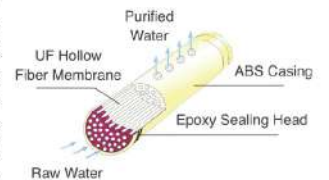


### CLEANING MODE



### Internal Pressure Filtration

During the filtration, the liquid will enter from the inside of the hollow fibers, the micromolecule materials will permeate through the membrane and arrive at the outside of the hollow fiber to become the ultrafiltrate while the macromolecule materials such as the inside the colloid and bacteria will be withheld inside the hollow fibers and become the concentrate



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