



PP Cotton

Remove particles, dirt, sediment, rust, etc.



Activated Carbon

Removal rate of residual chlorine: 90%, deeply improve the taste.



Carbon Block

Intercept particles, remove residual chlorine and organism.

PAC Composite

Composite filter integrates PP cotton and activated carbon filter.
Residual chlorine removal rate $\geq 80\%$, turbidity removal rate $\geq 30\%$.



Ultra Filtration Membrane

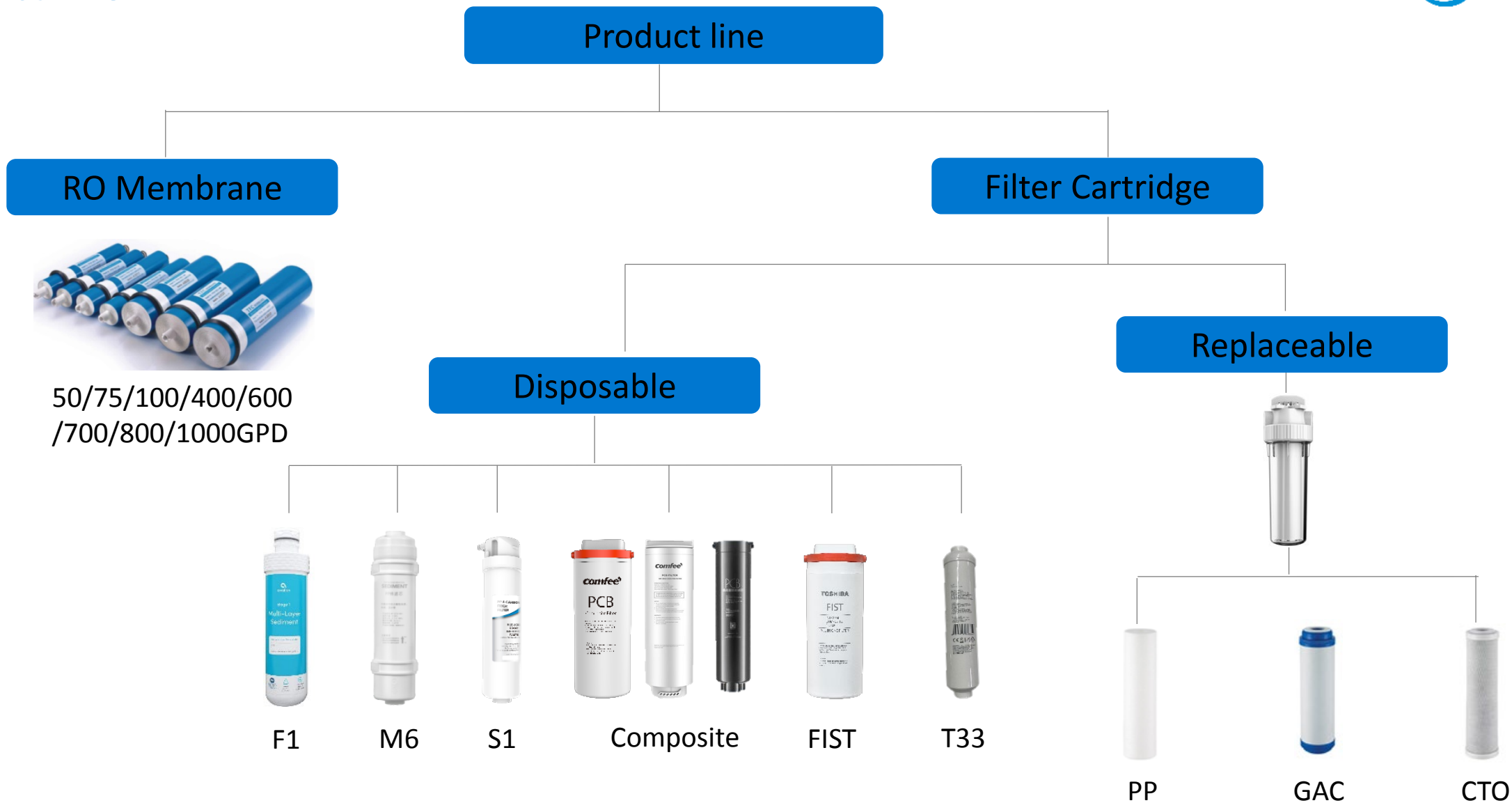
Remove particles, dirt, sediment, cysts, bacteria, escherichia coli, etc.



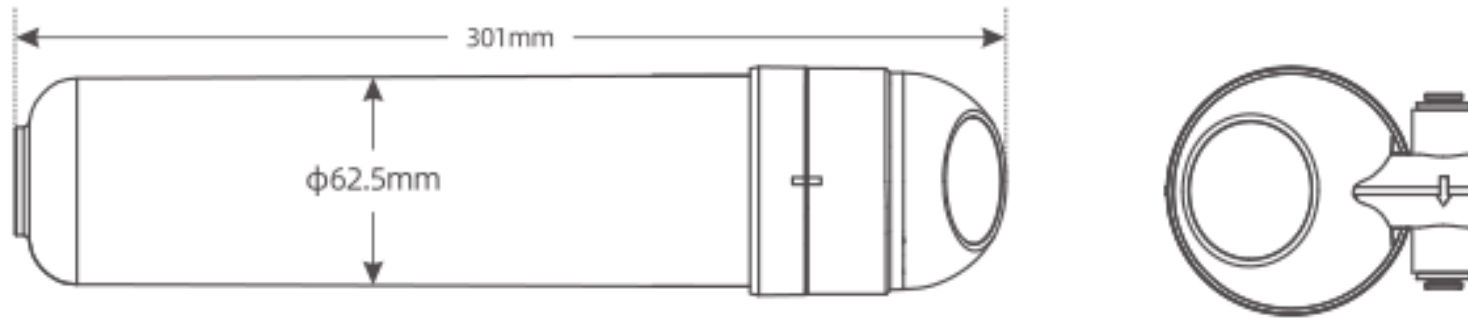
Reverse Osmosis Membrane

Filtering precision is $0.0001\mu\text{m}$, effectively remove bacteria, virus, heavy metal, macromolecular organic compounds, etc., and lower the TDS value of municipal water.





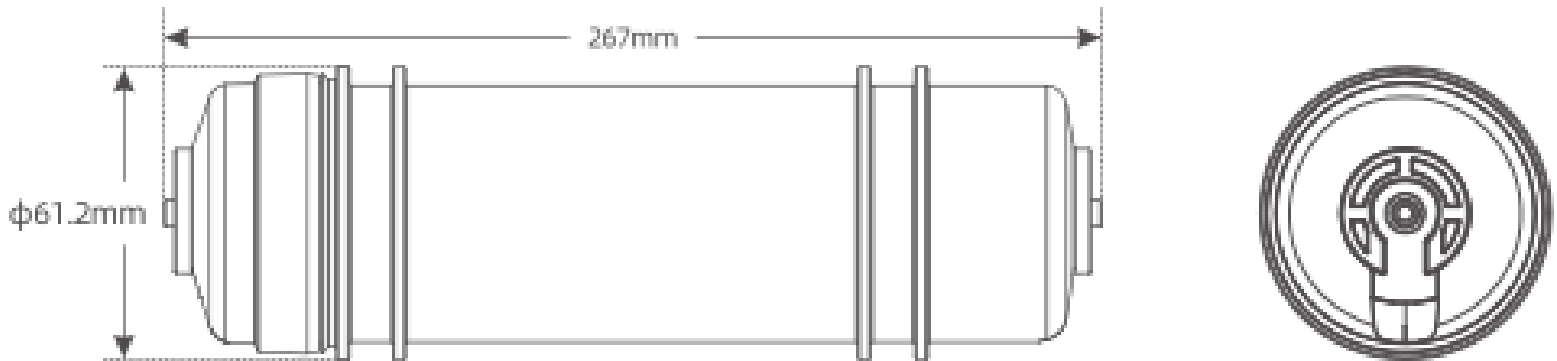
Dimension



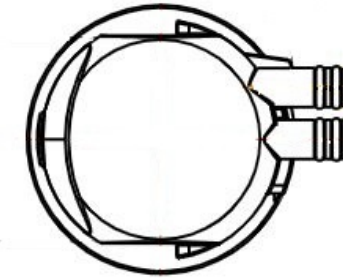
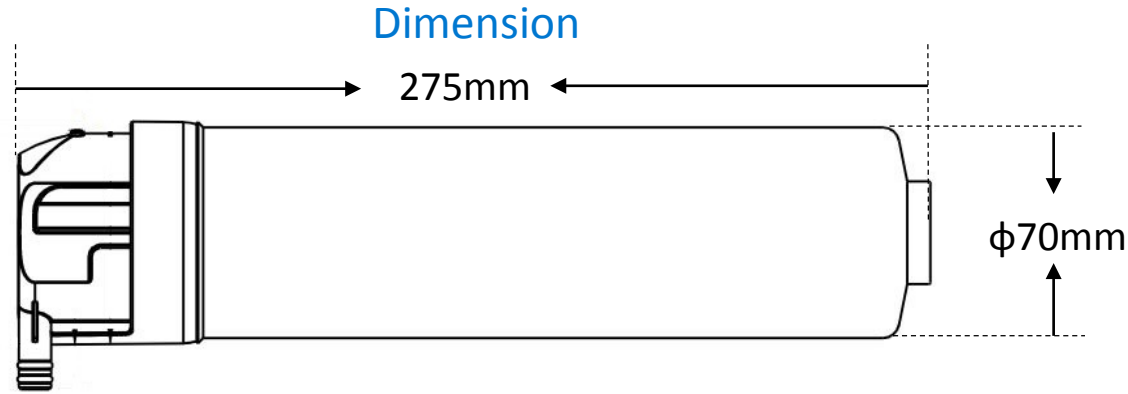
Model	Product Type	Flow Rate	Life Cycle	Pore Size	Applicable Models
PP	Sediment	3L/min	3600L/6 months	5/10μm	1. Freestanding/Countertop POU 2. Under-sink non-RO: MU1649, JL1747U
Carbon (GAC)	Granular activated carbon	3L/min	3600L/6 months	25-30μm	
CB (CTO)	Carbon block	3L/min	3600L/6 months	5μm	
Composite PAC	PP fiber+ Carbon fiber	3L/min	7200L/6 months	5μm	
CB+UF	Carbon block+ Ultra filtration membrane	1.2L/min	3600L/6 months	5μm+0.01μm	
PP+CB	Sediment+ Carbon block	3L/min	3600L/6 months	10μm+5μm	
RO	Reverse osmosis membrane	75GPD	7200L/24 months	0.0001μm	
UF	Ultra filtration membrane	2L/min	5400L/12 months	0.01μm	



Dimension



Model	Product Type	Flow Rate	Life Cycle	Pore Size	Applicable Models
PP	Sediment	3L/min	3600L/6 months	5/10μm	<div>1. Freestanding/Countertop POU (JL1645T)</div> <div>2. Under-sink RO: MRO2041-4</div>
Carbon (GAC)	Granular activated carbon	3L/min	3600L/6 months	25-30μm	
RO	Reverse osmosis membrane	75GPD	7200L/24 months	0.0001μm	
UF	Ultra filtration membrane	2L/min	5400L/12 months	0.01μm	



Model	Product Type	Flow Rate	Life Cycle	Pore Size	Applicable Models
PP	Sediment	3L/min	3600L/6 months	5-10μm	1. Freestanding POU (Mainly for Toshiba in Vietnam market) 2. MRO1790B-400G (大麦), MU136-4 (U1), MRO1686B-50G & MU151-4 (A1)
Carbon (GAC)	Granular activated carbon	3L/min	3600L/6 months	25-30μm	
CB (CTO)	Carbon Block	3L/min	3600L/6 months	5μm	
Composite PAC	PP fiber + Carbon fiber	3L/min	7200L/6 months	5μm	
RO	Reverse osmosis membrane	75GPD	7200L/24 months	0.0001μm	
UF	Ultra filtration membrane	2L/min	5400L/12 months	0.01μm	



Model	Product Type	Flow Rate	Life Cycle	Dimension	Pore Size	Applicable models
PCB	PP + Carbon fiber + PP + Carbon block	3L/min	7200L/12 months	φ106.4*284.4	5/10μm	Under-sink RO of 400-600GPD (花生平台)
RO	Reverse osmosis membrane	400/600GPD	7200L/24 months		0.0001μm	



Model	Product Type	Flow Rate	Life Cycle	Dimension	Pore Size	Applicable models
PCB	PP + Carbon fiber + PP + Carbon block	3L/min	7200L/12 months	φ106*375	5/10μm	Under-sink RO of 700-1200GPD (白泽平台)
RO	Reverse osmosis membrane	700/800/1000/1200GPD	7200L/24 months		0.0001μm	



Model	Product Type	Flow Rate	Life Cycle	Dimension	Pore Size	Applicable models
PCB	PP + Carbon fiber + PP + Carbon block	3L/min	7200L/12 months	Φ90.6*356	5/10μm	CWRC600-A106 (厨下超薄)
RO	Reverse osmosis membrane	600/800GPD	7200L/24 months		0.0001μm	



Model	Product Type	Flow Rate	Life Cycle	Dimension	Pore Size	Applicable models
PAC+RO+C	PP + Carbon fiber + PP + RO + Carbon block	75GPD	7200L/24 months	φ115*283	0.0001μm	Countertop: TSR75



Model	Product Type	Flow Rate	Life Cycle	Dimension	Pore Size	Applicable models
PAC+RO+C	PP + Carbon fiber + PP + RO + Carbon block	400/600GPD	7200L/24 months	φ119.8*361.7	0.0001μm	MRO2008-600G (D600), MRO1936- 400G (布谷)



Material	Life Cycle	Dimension	Pore Size	Applicable models
GAC/CTO	3600L/6 months	φ50×265	25/5μm	MRO1743, MRO1744
Maifan Stone	3600L/12 months		/	Freestanding POU (JL1830S, JL2035S)
Alkaline	3600L/12 months		/	
3 in 1	3600L/12 months		/	
Nano Sliver	3600L/12 months		/	

Replaceable: 10'' Filter



Model	Product Type	Flow Rate	Life Cycle	Dimension	Pore Size	Applicable models
PP	Sediment	3L/min	3600L/6 months	φ60.5×254	5-10μm	MRO1743, MRO1744
Carbon (GAC)	Granular Activated Carbon	3L/min	3600L/6 months	φ71×254	25-30μm	
Carbon (CB)	Carbon Block	3L/min	3600L/6 months	φ71×254	5μm	