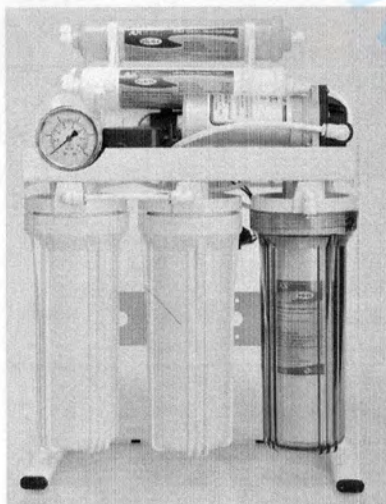


# ANMAX<sup>®</sup>

## REVERSE OSMOSIS DRINKING WATER SYSTEM



### USER MANUAL

- Introduction
- Components
- Cartridge filters
- Connection diagram and sequences
- Service book

## 1. INTRODUCTION

We would like to thank you for choosing Reverse Osmosis System.







**ANMAX®**

Human body has 70% with water; it is an important factor to human health. Since we can not live without water, then we must choose the cleanest water while is capable. Nowadays the water quality is steadily deteriorating by the growth of industrial and factory production, while we are facing typical environment change, manufacturing this reverse osmosis system become our mission to guard for your daily drinking water.






The performance that will carry out in guidance will be the following:

1. Provide you high quality of pure water, 98~99% effectively remove all the containment in the water
2. Ensure high production, safe operating and easy use
3. Affordable in maintenance cost

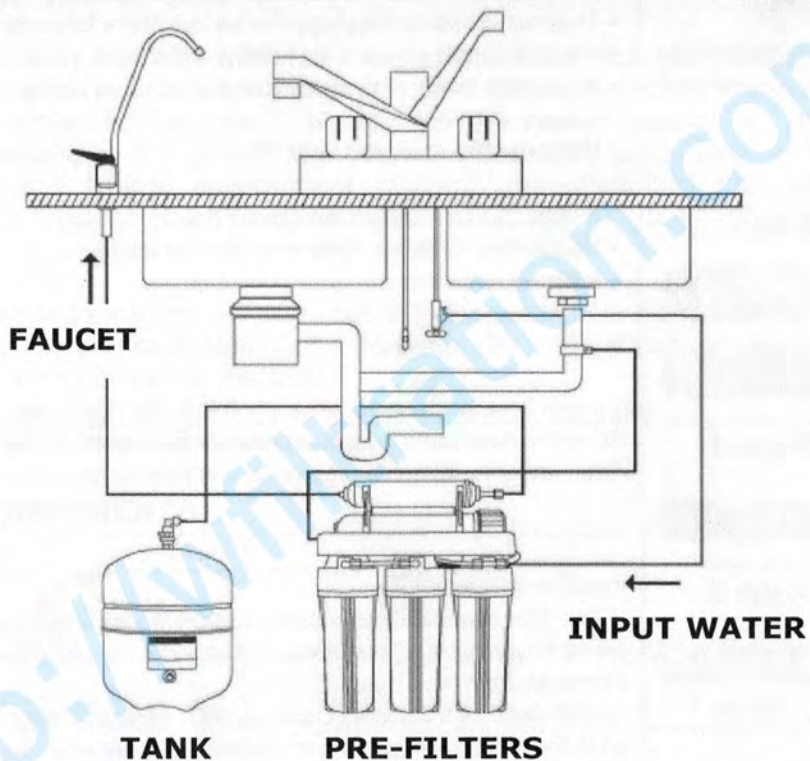
## 2. COMPONENTS

 Ball valve	 Inlet valve	 Faucet
 Tank valve	 Tube	 Wrench

### 3. CARTRIDGE FILTERS

Item no	Features and benefits
<p><u>Stage 1</u></p> 	<p>Spun Sediment Filter 10" , 5Micron -</p> <ul style="list-style-type: none"> <li>• Thermally bonded polypropylene micron fibers for purity</li> <li>• Long Life and increased dirt holding capacity</li> <li>• No surface binders to reduce flow and increase change-out frequency</li> <li>• Removes dirt, dust, and sand</li> </ul>
<p><u>Stage 2~3</u></p> 	<p>Activated Carbon 10"/Carbon Block Filter-</p> <ul style="list-style-type: none"> <li>• Outstanding Chlorine, taste and odor reduction</li> <li>• Particles reduction</li> </ul>
<p><u>Stage 4</u></p> 	<p>RO membrane filters removes water containment such as heavy metal, water born, micro-organisms and harmful chemical.</p>
<p><u>Stage 5</u></p> 	<p>Inline Post Carbon Filter –</p> <ul style="list-style-type: none"> <li>• This filter is made of activated carbon removes chloride to prevent hydrolysis of membrane and absorbs harmful organic chemicals from feed water.</li> <li>• often used as a Reverse Osmosis (RO) inline post filter. It clips on to the membrane housing and filters the water after the bladder tank, acting as a polishing filter.</li> <li>• Other applications include: appliances, water coolers, coffee makers, etc.</li> <li>• Made of activated carbon recovery the bad tastes and absorbs some of the harmful organic chemical maybe still present.</li> </ul>
<p><u>Stage 6</u></p> 	<p>Inline Calcite Filter 10" –</p> <ul style="list-style-type: none"> <li>• Calcite can effectively adjust mineral substance to supplement mineral substance of filtrating water out from R.O. membrane.</li> </ul>

## REVERSE OSMOSIS SYSTEM INSTALLATION SEQUENCES





1. **Pre-filters**, Place the pre-filters and pre-carbon filter in the vertical Housing, and place the membrane in the horizontal housing with O ring inserted first.
  2. Make sure this drinking water system is only connected to **COLD** water supply.
  3. **Inlet valve, installs** with the under sink tap water line. Tighten the bolt so that the valve is firmly attached to the pipe. Take the ball valve one side taping with inlet valve, and the other side tubing with the 1<sup>st</sup> stage housing inlet supply, carefully make sure the nut is luck in.
  4. **Faucet, installation** by using a 1/2" drill gently grinds away on the sink where you prefer the faucet to position. Mount the faucet into this hole then take a 1/4" tube connects between the faucet and the Post carbon filter on the left.
  5. **Pressure Storage tank**, connect the tank valve on top of tank and then attach one side tubing all the way to the Post carbon filter on the right.
  6. Then take another **Tubing** attach with the flow restrictor and to the drain line for drain water.
  7. With above procedures completely, check all connections are secure and make sure no leaks. Turn on the power and pre-fill the tank.
- \*\*\*It is recommended to drain the first initial tank away by running out all from the faucet.**
8. Once stop, the storage tank will begin to refill again.
  9. If leaking occurs after assemble complete or inspection, then immediately shut the main water supply and power off then call for your nearest assistance.

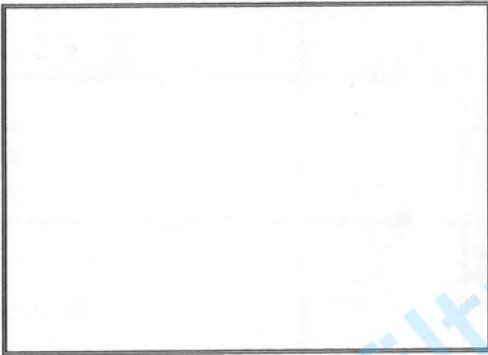
**☆ FOR ANY FURTHER QUESTION, PLEASE CONTACT THE LOCAL DEALER FOR ASSISTANCE.**

# SERVICE BOOK

Customer Name			
DATE	TYPE OF SERVICE	STAMP	SIGNATURE OF AUTHORIZED TECHNICIAN
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**Distributor:**



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**ANMAX<sup>®</sup>**

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