ZenithPura

苏州新鼎汇环保科技有限公司

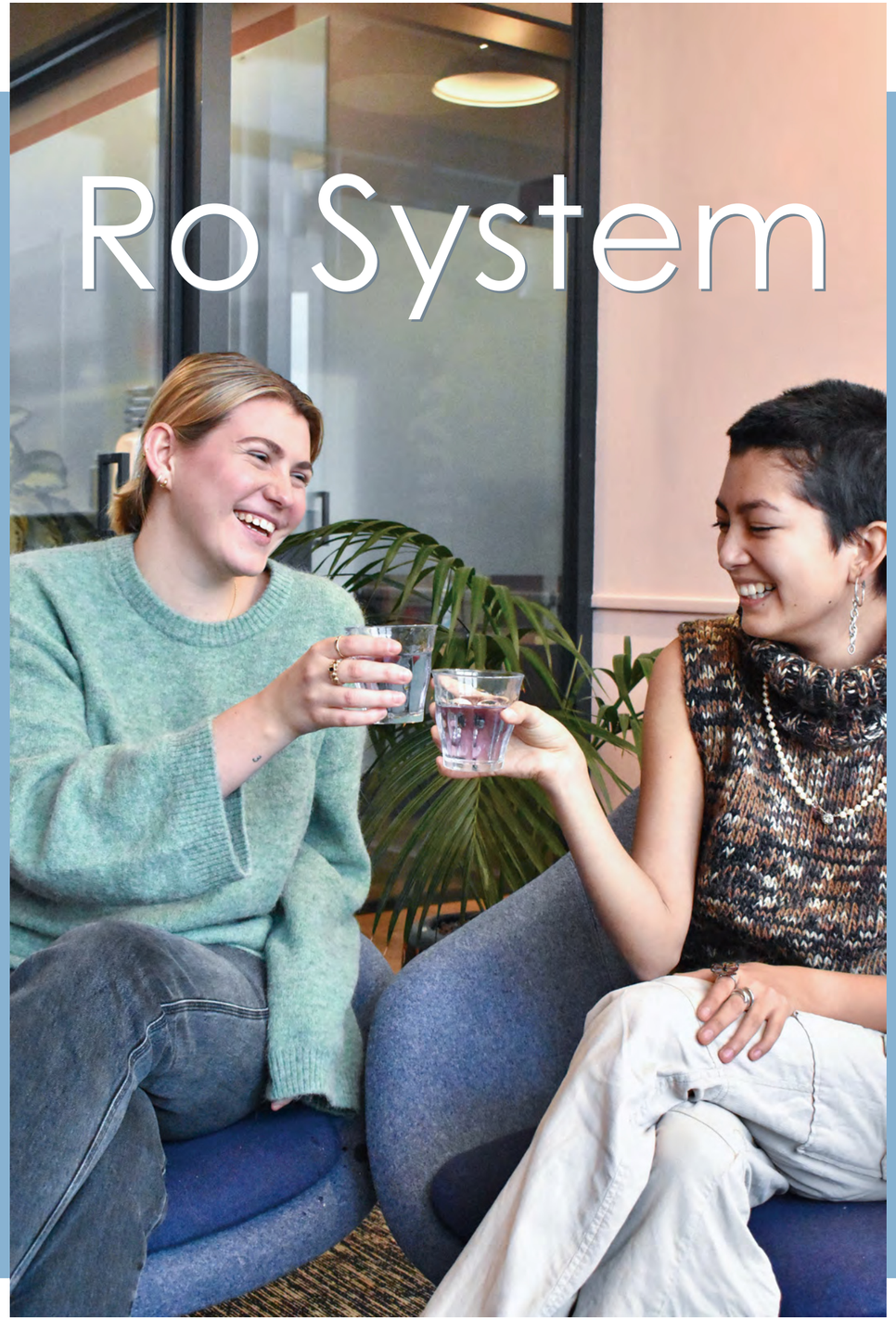
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Ro System



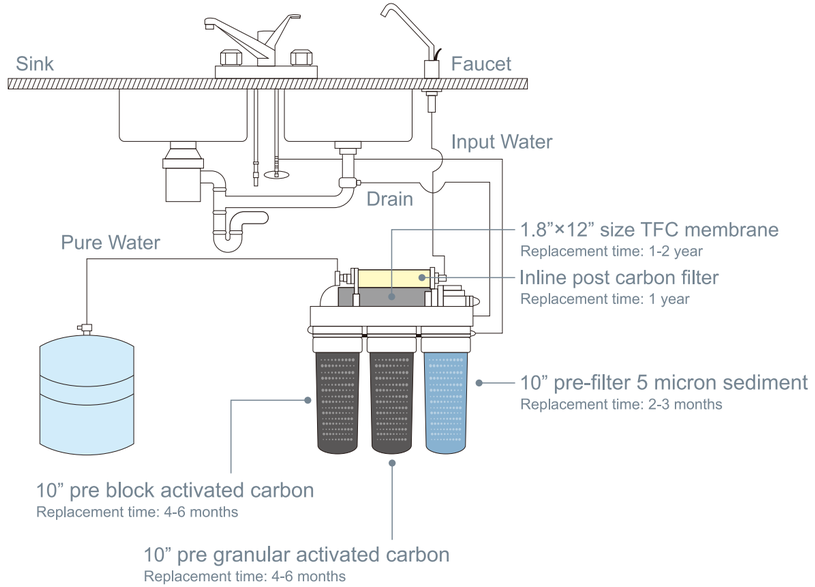
Reverse Osmosis System

Nowadays, the reverse osmosis system is more and more popular.
The reverse osmosis water purifier can ensure that the purified water source is not subject to secondary pollution, which is also a guarantee for people's health!

The reverse osmosis membrane technology is used inside the reverse osmosis water purifier.
The minimum pore diameter of the membrane can reach one hundredth of a micrometer, with high filtering accuracy.
For colloid, heavy metal and other stains, they can be filtered out, which can make the water quality cleaner.
The heavy metal elements in the water are very harmful to the human body, and the reverse osmosis water purifier can filter these heavy metal elements, making the water softer and healthier.

RO system Filter Cartridges

- (Stage 1) 1-20 Micron PP sediment water filter cartridges.
  It is effective in removing dirt, rust and sand particles.
- (Stage 2) Granular Activated Carbon filter cartridge is suitable for the water treatment for removing the chorine, taste and odor.
- (Stage 3) Block Carbon Filter: The CTO filter cartridge is suitable for the water treatment for removing the chorine, taste and odor.
- (Stage 4) Reverse Osmosis Membrane: A thin film composite (TFC) high quality membrane that processes 50 gallons per day.
  It removes the following hard water contaminants that may be present in your water: lead, cooper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite and selenium.
  It provides for improved membrane performance up to 95% of TDS rejection.
- (Stage 5) Post Carbon water filter: This post carbon filter removes objectionable tastes and odors to enhance the quality of your drinking water.
  We are using NSF approved post carbon to guarantee the taste of water.
- (Stage 6) Post positive Mineral or Ultraviolet sterilizer: Mineral filter improves water quality, and the ultraviolet sterilizer is to disable bacteria quickly and reliably, viruses and other micro-organisms present in water.



It is better to use reducing pressure valve for transparent housing

Please refer in this catalogue



NW-RO50-A1

5-8 stages RO system
Capacity: 50/75/100 GPD
Manual- Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-A1M

5-8 stages RO system
Capacity: 50/75/100 GPD
Manual-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-A2UV

5-8 stages RO system With UV
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-E2

5-8 stages RO system With 18 second Auto Flush
Capacity: 50/75/100 GPD
Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-C2

5-8 stages RO system With digital display
Capacity: 50/75/100 GPD
Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-D2

5-8 stages RO system With TDS digital display
Capacity: 50/75/100 GPD
Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-L2

5-8 stages RO system With LCD display
Capacity: 50/75/100 GPD
Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-C02

5-6 stages RO system with LED Ldisplay
Capacity: 50/75/100 GPD
Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/ QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 420×380×495mm (include tank)



NW-RO50-C03

5-6 stages RO system with LED display
Capacity: 50/75/100 GPD
Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR102/BR102Y
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 420×380×495mm (include tank)



NW-RO50-F

5-8 stages RO system
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-G

5-6 stages RO system with steel shelf
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102 /103/101Y / QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 370×255×750mm (include tank)



NW-RO50-C01

5-6 stages RO system with steel shelf
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102 /103 / 101Y / QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 370×255×750mm (include tank)



NW-RO50-QL

5-7 stages RO system with steel shelf
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: QL Quick Fitting filter cartridge
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 370×255×750mm (include tank)



NW-RO50-B3LS3-UV

5-8 stages RO system with shelf, with pressure gauge & UV
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 370×255×750mm (include tank)



NW-RO50-B3LS3-1

5-8 stages RO system with steel shelf
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 370×255×750mm (include tank)



NW-RO50-B3LS3-2

5-8 stages RO system with steel shelf
Capacity: 50/75/100 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: 50/75/100 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 360×255×700mm (include tank)



NW-RO50-H1

3 stages RO system-portable
First stage: 5 um PP
Second stage: Activated carbon
Third stage: JCM / VONTRON etc brand membrane can be chosen
Fitting type: Quick fitting
Unit packing: 370×225×130mm



NW-RO50-H2

3 stages RO system-portable
First stage: 5 um PP
Second stage: JCM / VONTRON etc brand membrane can be chosen
Third stage: Activated carbon
Fitting type: Quick fitting
Unit packing: 370×225×130mm



NW-RO50-NP34-QA

4-6 stages RO system
Capacity: 50/75/100GPD
Manual-Flush
Power supply: Without
ROmembrane: JCM/VONTRON etc brand membrane can be chosen
Housing: QA filter
Pump: Without
Fitting type: Quick fitting
With Faucet: can be chosen in faucet page (02)
Pressure tank: 3G /4G plastic tank
Unit packing: 410×350x550mm (include tank)



NW-RO50-NP34

4-6 stages RO system
Capacity: 50/75/100 GPD
Manual-Flush
Power supply: Without
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: Without
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-NP35

5 stages RO system
Capacity: 50/75/100 GPD
Manual-Flush
Power supply: Without
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: Without
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-NP36

5-6 stages RO system
Capacity: 50/75/100 GPD
Manual-Flush
Power supply: Without
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR101/102/103/101Y/102Y/QA
Pump: Without
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO50-G03

5-6 stages RO system
Capacity: 50/75/100 GPD
Manual-Flush
Power supply: Without
RO membrane: JCM / VONTRON etc brand membrane can be chosen
Housing: BR10G
Pump: Without
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 3G / 4G plastic tank
Unit packing: 410×350×550mm (include tank)



NW-RO400-E2-1

5-6 stages RO system with steel shelf
Capacity: 400 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrance: JCM / VONTRON etc (1x400GPD)
Housing: BR101/102/103/101Y/102Y/QA
Pump: 1x400 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: Without tank
Unit packing: 410×320×400mm



NW-RO400-E2-2

5-6 stages RO system with steel shelf
Capacity: 400 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrance: JCM / VONTRON etc (2x200GPD)
Housing: BR101/102/103/101Y/102Y/QA
Pump: 2x200 GPD (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: Without tank
Unit packing: 410×320×400mm



NW-RO200/400-C4

5-6stage RO system With digital display
Capacity: 200-400 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrance: JCM / VONTRON etc (2x100GPD / 4x100GPD)
Housing: BR20K
Pump: (1x200GPD / 2x200GPD / 1x400GPD) (brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 11G / 20G steel tank
Unit packing: 590×410×1000mm



NW-RO400/600/800-C6

5-6stage RO system With digital display
Capacity: 400/600/800 GPD
Manual-Flush / Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrance: JCM / VONTRON etc
(2x200GPD / 1x400GPD / 2x300GPD / 2x400GPD)
Housing: BR20K
Pump: (2x200GPD / 1x400GPD / 2x300GPD / 2x400GPD)
(brand can be chosen)
Fitting type: Quick fitting
With Faucet: Can be chosen in faucet page (02)
Pressure tank: 11G / 20G steel tank
Unit packing: 590×410×1000mm





PCT composite filter
Block impurities/sediment/rust/insect eggs in water
Remove residual chlorine in water/improve taste

RO reverse osmosis membrane filter
Micron pore size filtration of bacterial heavy metals
So as to make the water quality meet the direct drinking standard



Side pulling for
quick filter change

Rotate to unlock
pull out and replace the filter

Model	KM-RO-600	KM-RO-800
Flow Rate	1.58L/min	2.1L/min
Applicable water source	Municipal tap water	
Applicable water temperature	5-38°C	
Working Pressure	0.1-0.4MPa	
Power Supply	220V/110V 50Hz	
Product Size(W×D×H)	137×405×433mm	
Carton Size(W×D×H)	245×485×495mm	
Installation Size(W×D×H)	140×420×440mm	

Ultra Filtration System

The introduction of Ultra Filter Membrane (UF):
The Ultra filter membrane is made of the fabric. The aperture of the fabric is less than 0.01 micron. so it can remove the dissolved solids, organics and bacteria etc. This 5-6 stage filtration with UF membrane is easy to install and operate.

UF filtration stages

Filter	Function
PP Sediment filter	To removing dirt, rust and sand particles.
GAC granular carbon filter	To reduce taste odor and chlorine.
CTO Block carbon filter	To reduce taste odor and chlorine.
Ultra-Filtration Membrane	To remove the dissolved solids, organics and bacteria etc .
T33A Post inline carbon filter	To adsorb the odor and adjust the taste of purified water.



NW-UF-305

Description: 5 stage ultra Filter system
Flush type: Manual-Flush
membrance: Ultra membrance
Housing: 10"double "O"ring housing
Fitting type: Quick fitting
Faucet: can be chosen in faucet page
Unit packing: 470×165×450mm



NW-UF-305-P

Description: 5 stage ultra Filter system
Flush type: Manual-Flush
membrance: Ultra membrance
Housing: 10"double "O"ring housing
Fitting type: Quick fitting
Faucet: can be chosen in faucet page
Unit packing: 470×165×450mm