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YADONG PLASTIC



Water, Source of life!



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RO System Introduction

Reverse Osmosis Water Filter System

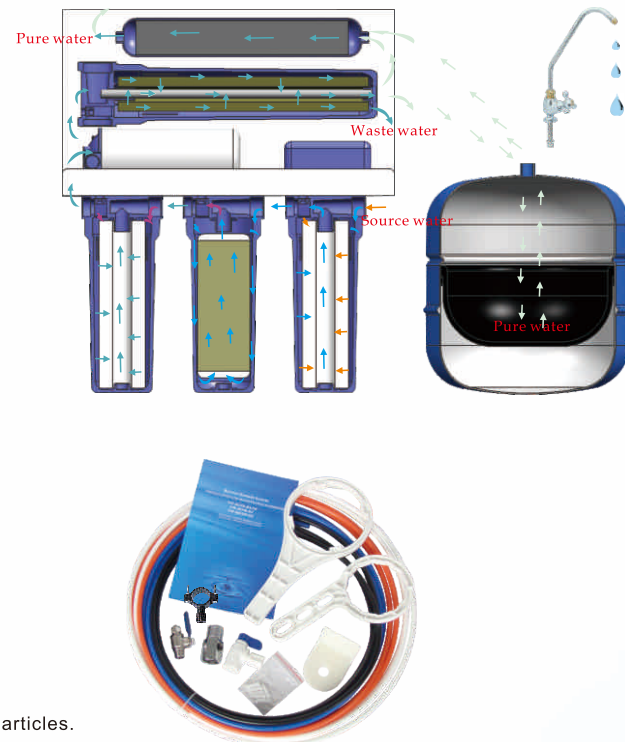
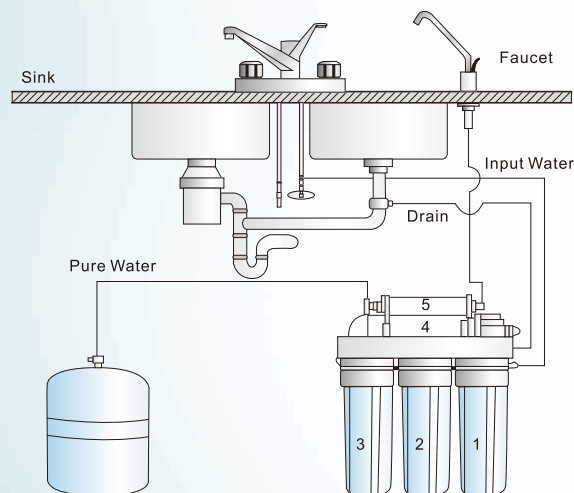
Produces 50 gallons of water per day. Our premier system is the reverse osmosis system that purifies the water that you drink, giving it great taste and removing everything that could harm you in the short and long term.

Features:

- 3.2 gallons standard water storage tank.
- Polypropylene made housing .
- Automatic shut-off valve, 300cc flow restrictor.
- Long reach chrome faucet.
- Water feed connector.
- Drain saddle valve.
- White color 1/4 inch tubing for system connection.
- Completely assembled.
- 100% factory tested and sterilized ready for Installation.
- Installation instruction.

WATER FILTER CARTRIDGES

- (Stage 1) 5 Micron sediment water filter :
With only five micron rating. It is effective in removing dirt, rust and sand particles.
- (Stage 2) Granular Activated Carbon water Filter:
It takes out 99% of the chlorine and organic chemicals. It provides enhanced reduction of taste, odor, and color.
- (Stage 3)Block Carbon Filter
The CTO filter cartridge is suitable for the water treatment for removing the chorine,taste and odor. It provides for improved membrane performance up to 95% of TDS rejection.
- (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.
- (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-rganisms present in water.



Replacement Water Filter Cartridge:

We recommend to replace the filter elements according to the following chart.

Stage	Filter Description (Standard Size)	2-3 months	4-6 months	1 year	1-2 Years
1	10" pre-filter 5 micron sediment	✓			
2	10" pre granular activated carbon		✓		
3	10" pre block activated carbon		✓		
4	1.8" x 12" size TFC membrane.				✓
5	Inline post carbon filter			✓	
6	Mineral or UV light				✓

• **Friendly Reminder:** It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue.

RO System



NW-RO50-A1

Description: 5 stage RO system with Manual-Flush
Capacity: 50 GPD (75G /100G)
Flush type: Manual -Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " single " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 39 × 34 × 53 cm



NW-RO50-A1M

Description: 6 stage RO system with Mineral Ball
Capacity: 50 GPD (75G /100G)
Flush type: Manual-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 39 × 34 × 53 cm



NW-RO50-E2

Description: 5 stage RO system with Auto-Flush
Capacity: 50 GPD (75G /100G)
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " single " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 39 × 34 × 53 cm



NW-RO50-A2UV

Description: 6 stage RO system with UV
Capacity: 50 GPD (75G /100G)
Flush type: Manual-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " single " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41 × 35 × 58 cm

• **Friendly Reminder:** It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue.



NW-RO50-F

Description: 5 stage RO system with Quick fitting Pressure gauge
Capacity: 50 GPD
Flush type: Manual -Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 39 × 34 × 53 cm



NW-RO50-B1

Description: 5 stage RO system with 5 lamp display
Capacity: 50 GPD (75G /100G)
Flush type: Auto-Flush controlled by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41 × 35 × 58 cm



NW-RO50-C2

Description: 5 stage RO system with digital display
Capacity: 50 GPD (75G /100G)
Flush type: Auto-Flush controlled by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " single " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41 × 35 × 58 cm



NW-RO50-D1

Description: 5 stage RO system with TDS display
TDS indicates the quality of the water
Capacity: 50 GPD (75G /100G)
Flush type: Auto-Flush controlled by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41 × 35 × 58 cm



NW-RO50-G

Description: 5 stage RO system with steel shelf Pressure gauge
Capacity: 50 GPD (75G /100G)
Flush type: Manual -Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 42 × 29 × 92 cm



NW-RO50-B3LS3

Description: 5-8 stage RO system with steel shelf Pressure gauge
Capacity: 50 GPD (75G /100G)
Flush type: Manual -Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 38 × 25 × 72 cm



NW-RO400-B3LS3

Description: 5 stage RO system with Auto-Flush without tank
Capacity: 400 GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: CSM or JCM
Housing: 10 " single " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: without tank
Unit packing: 41 × 40 × 47 cm



NW-RO400-E2

Description: 5 stage RO system with Auto-Flush without tank
Capacity: 400 GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: CSM or JCM
Housing: 10 " single " O " ring housing(can be chosen)
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: without tank
Unit packing: 41 × 40 × 47 cm



NW-RO-C01

Description: 5-8 stage RO system with 3 displays
Capacity: 50 GPD
Flush type: Manual Flush/Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: Insert filter cartridge
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting (you can chose JACO)
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank
Unit packing: 36×25. 5×70cm (include tank)



NW-RO-C02

Description: 5 stage RO system with 2 displays
Capacity: 50 GPD
Flush type: Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10" single O-ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting (you can chose JACO)
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank
Unit packing: 42×38×49. 5cm (include tank)



NW-RO-C03

Description: 5 stage RO system with 2 displays
Capacity: 50 GPD
Flush type: Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10" single O-ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting (you can chose JACO)
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank
Unit packing: 42×38×49. 5cm (include tank)



NW-RO-C04

Description: 5stage RO system with big pressure gauge
Capacity: 50 GPD
Flush type: Manual Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10"double O-ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting (you can chose JACO)
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank
Unit packing: 40×26. 5×73cm (include tank)



NW-RO50-BX23

Description: Built-in 5 stage RO system
Capacity: 50 GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " housing
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting (you can chose JACO)
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41×28×76. 5cm (include tank)



NW-RO50-BX23B

Description: Built-in 5 stage RO system
Capacity: 50 GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " housing
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting (you can chose JACO)
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41×28×76. 5cm (include tank)



NW-RO50-NP35

Description: 5 stage RO system without pump
Capacity: 50 GPD
Flush type: Manual -Flush
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: without pump
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41×30×54. 5cm
Remark: If you use pressure tank, input water pressure should be greater than 85psi.



NW-RO50-NP36

Description: 6 stage RO system with pressure gauge & plastic bracket
Capacity: 50 GPD
Flush type: Manual -Flush
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 10 " double " O " ring housing(can be chosen)
Pump: without pump
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41×30×54. 5cm
Remark: If you use pressure tank, input water pressure should be greater than 85psi.



NW-RO50-H

Description: 3 stage RO system
First stage: 5um PP
Second stage: Activated Carbon
Third stage: 50G RO membrane
RO membrane: VONTRON or CSM or FILMTEC or JCM
Fitting type: JACO
Unit packing: 37 × 22.5 × 13 cm



NW-ROE4-100

Description: 5 stage RO system with Auto-Flush
Capacity: 100 GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 20 " single " O " ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 11G steel tank
Unit packing: 43×23.5×76cm



NW-ROB2 (100-800)

Description: Steel Box
Auto-Flush by microcomputer
Flow meter
5 stage RO system
11G steel tank inside
With fan and lamp
Capacity: 100-800GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 20 " single " O " ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 11G steel tank inside
Unit packing: 66×63×165cm



NW-ROC4 (100-200)

Description: 5 stage RO system with digital display
Capacity: 100,200GPD
Flush type: Auto-Flush by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 20 " single " O " ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 11G steel tank
Unit packing: 46×27.5×87cm



NW-ROF4 (400-800)

Description: 5 stage RO system with digital display
Capacity: 100-400GPD
Flush type: Auto-Flush by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 20 " single " O " ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 11G steel tank
Unit packing: 46×27.5×87cm



NW-ROB1 (100-600)

Description: Steel Box
Auto-Flush by microcomputer
Flow meter
5 stage RO system
Capacity: 100-600GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FILMTEC or JCM
Housing: 20 " single " O " ring housing
Pump: Diaphragm booster pump with adapter
Fitting type: JACO
Faucet: Can be chosen in faucet page
Pressure tank: 11G steel tank
Unit packing: 59×41×100cm

The Introduction of Ultra Filter Membrane (UF):

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

UF filtration Stages:

Stage	Filter	Function
1	PP Sediment Filter	To remove sand, silt, colloid and any other suspension its diameter more than 5um in water.
2	Granular Carbon Filter	To adsorb odor, chlorine and its outgrowth in raw water.
3	Block Carbon Filter	To adsorb odor, chlorine and its outgrowth in raw water.
4	Ultra-Filtration Membrane	To remove pathogens and bacterium from water by using physical barrier filtration.
5	Post Inline Carbon Filter	To adsorb the odor and adjust the test of purified water.



NW-UF-BX21

Description: 5 stage Ultra Filter system
Flush type: Manual -Flush
Membrane: Ultra Filter
Fitting type: Quick fitting
Faucet: Can be chosen in faucet page
Unit packing: 38×16×54. 5cm



NW-UF-305

Description: 5 stage Ultra Filter system
Flush type: Manual -Flush
Membrane: Ultra Filter
Housing: 10 " double " O " ring housing
Fitting type: JACO
Faucet: Can be chosen in faucet page
Unit packing: 47×16.5×45cm



NW-UF-Y2

Description: 5 stage Ultra Filter system
Flush type: AUTO-Flush
Membrane: Ultra Filter
Housing: 10 " double " O " ring housing
Fitting type: JACO
Faucet: Can be chosen in faucet page
Unit packing: 47×16.5×45cm

Pure Bath Shower Filter



NW-BS1



NW-BS2

The ANISOTROPIC FERRITE MAGNET in the filter create a softer, more energized shower feel and improve both lathering and sudsing. Unlike other dechlorinating shower filter, this is specifically engineered for efficiency and performance. Its unique multi-filtration design provides the best shower experience available for your and your family.
Main components : Anisotropic Ferrite Magnet, Carbon filtration, Activated Ceramic Ball, Calcium Sulfite, KDF.
In/out : 1/2 " male&femle
Max Temperature : 80 °C /120 °F
Service life of cartridge : 12,000 gal or 6 months .
Packing Dimension: 40×40×34 cm / 50 PCS.