ZenithPura

苏州新鼎汇环保科技有限公司

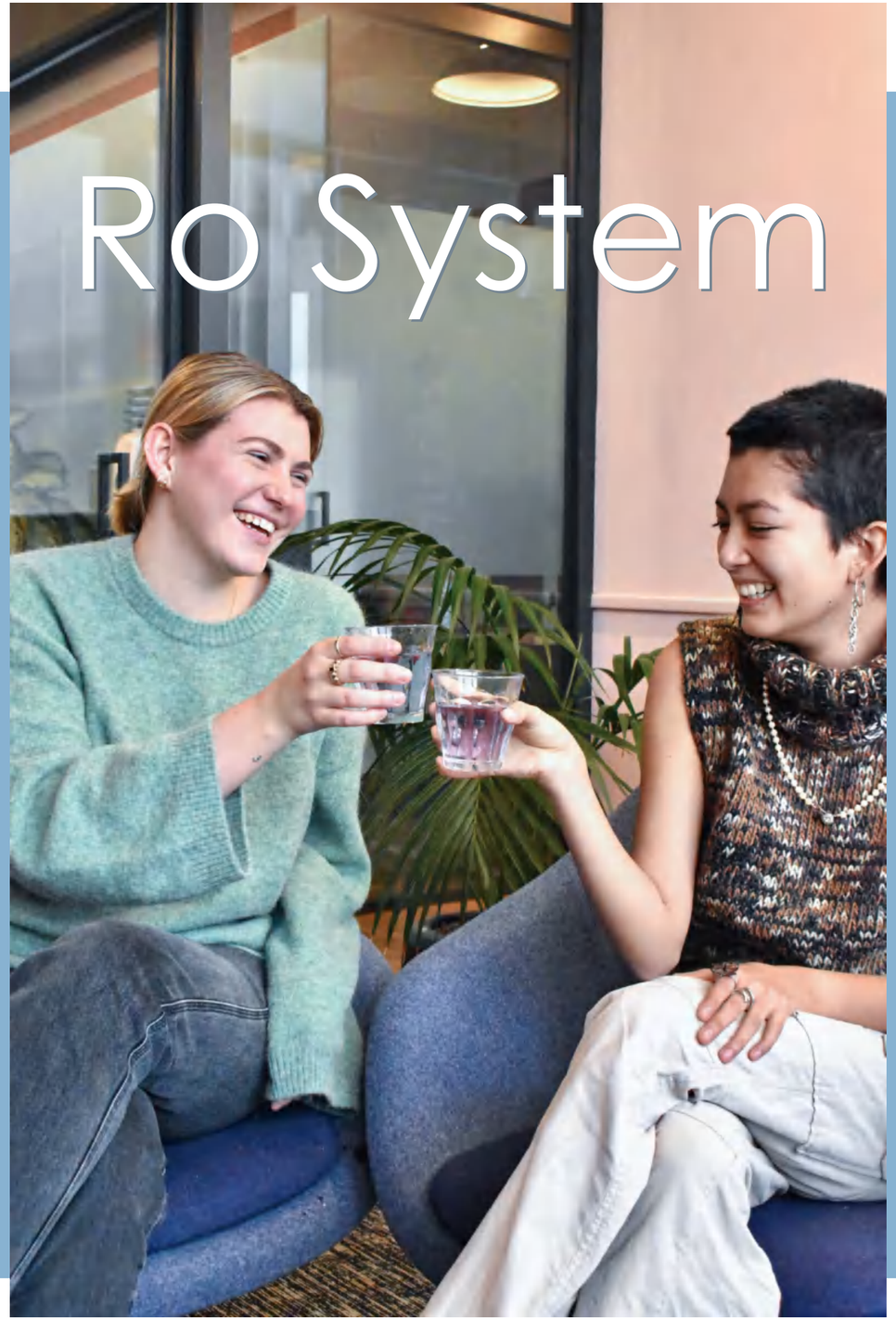
SUZHOU XINDINGHUI ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.

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Ro System



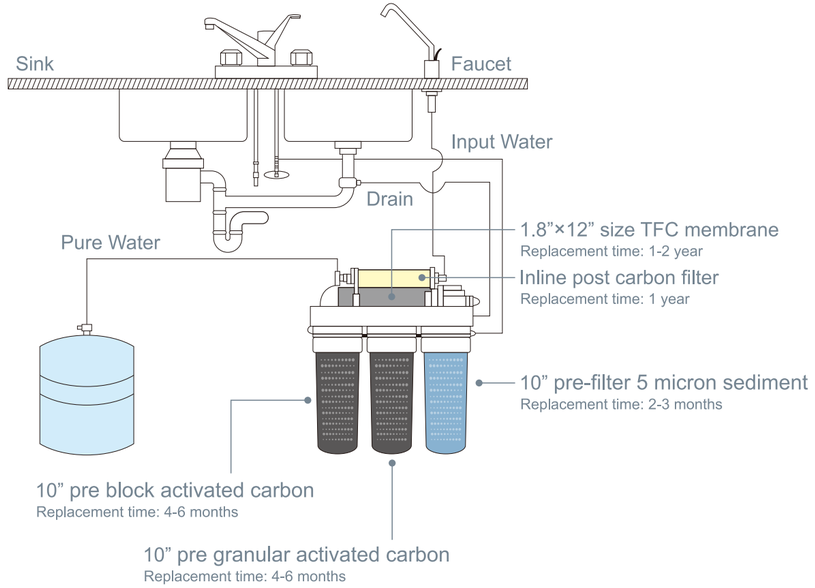
Reverse Osmosis System

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 membrance: 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

Natur



Tap filter



UF Faucet Purifier (LT-F4)

Back wash GAC & Rinse UF type



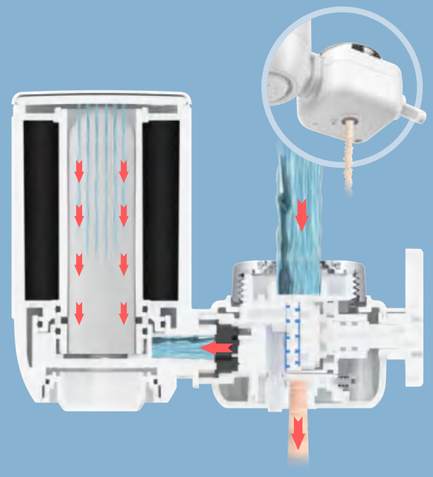


Back wash carbon filter



Independent drain outlet

Rinse UF filter



Independent drain outlet



Ceramic valve switcher

- Ceramic valve disk, no leakage
- Long life
- Back wash and rinse

Diagram of 4 Working Position

Back wash carbon filter



Back wash GAC carbon filter

Water purify



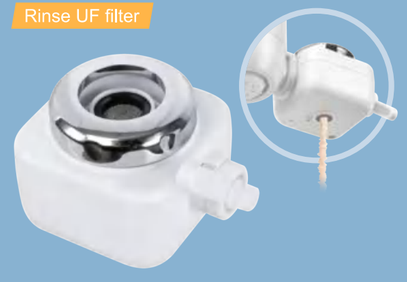
Purify by GAC+UF

Tap water



Shower water from tap water

Rinse UF filter



Rinse UF filter with purified water by GAC filter

Back wash & Rinse type (LT-F4)



Carbon Fiber + UF

- Back wash carbon fiber filter (or ceramic filter)
- Rinse UF filter with purified water by carbon fiber filter (or ceramic filter)
- Water will be purified by the carbon fiber filter (or ceramic filter) and the UF filter in seires
- Carbon fiber filter (or ceramic filter) and UF filter can be replaced separately

Outer Carbon Fiber Filter

Inner Micron Ultrafiltration Membrane Filter



LT-F4-CF-UF LT-F-U1-UF LT-F-U1-CF

Ceramic Filter + UF

Outer Ceramic Filter

Inner Micron Ultrafiltration Membrane Filter



LT-F4-CRM-UF LT-F-U1-UF LT-F-U1-CRM

The back wash process of outer filter and the rinse process of the inner UF filter are the same as those on the Page “87”

The switch is the same as those on page “88”

Ceramic filter/Back wash/Without brush (LT-F1)

Note: Please refer to the next page for the back wash switch LT-F1



LT-F1-CRM



LT-F-3
(LT-F-3 filter is bigger than LT-F-2 filter)

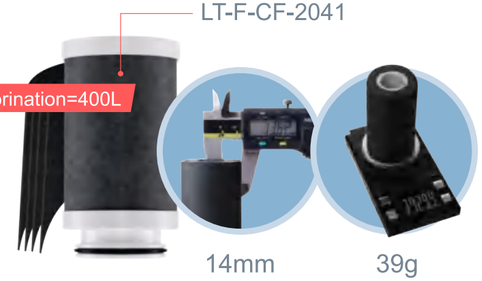


LT-F1-2 switch
Different appearance

Cabon fiber filter / Back wash / Without brush



LT-F1-CF

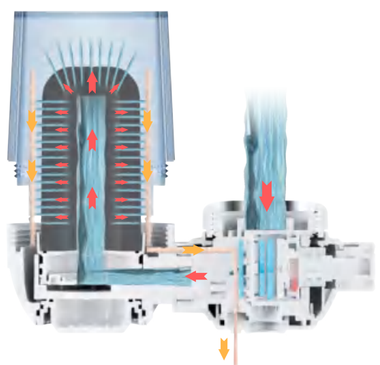


LT-F-CF-2041

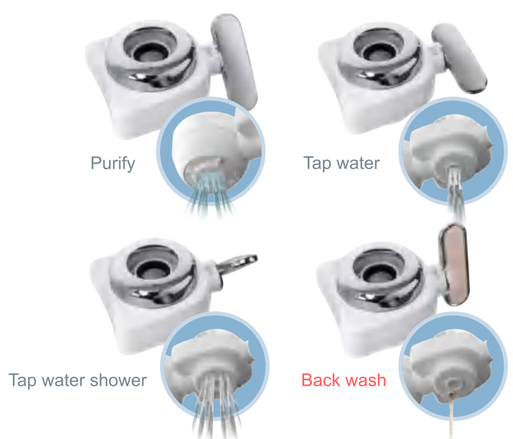
Dechlorination=400L

14mm 39g

Water flow diagram of
back wash carbon fiber filter



4 Working Positions



Back wash Faucet Purifier With Brush (LT-F1)

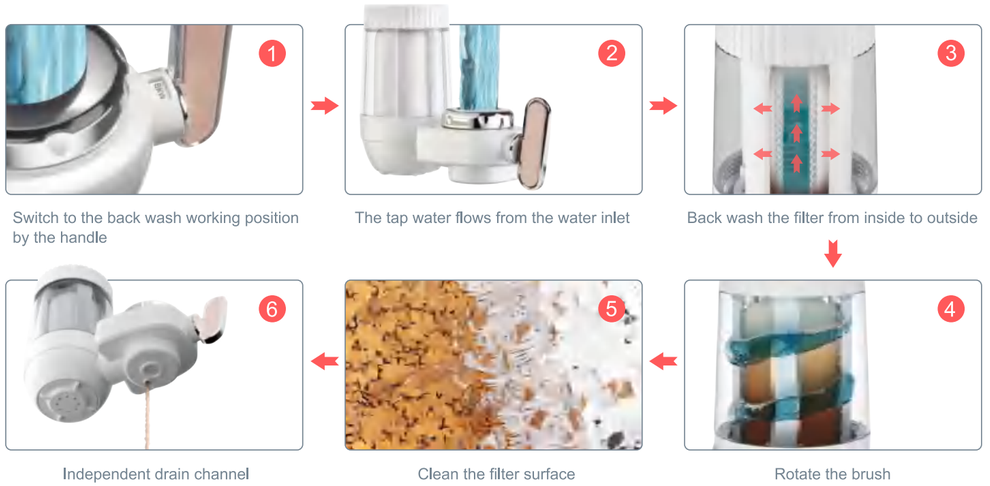
- Back wash the filter
- Ceramic valve switcher, long life, no leakage
- The brush can clean the filter easily
- Dirty water flows out from independent drain outlet

NEW Innovation



LT-F1-CRM-BRH





Switch to the back wash working position by the handle

The tap water flows from the water inlet

Back wash the filter from inside to outside

Rotate the brush

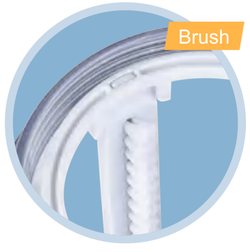
Clean the filter surface

Independent drain channel

Water flow diagram of back wash the ceramic filter



1. Switch to back wash working position
   Clean water flow from tap water
2. Clean water channel independently
   Clean water flows through the patented valve
3. Back wash the filter
   Pressurized water flow from inside to outside of the filter
4. Clean the filter with the brush
5. Independent drain channel
   Separate drain channel discharges dirty water



4 Working Positions



Ceramic valve disk

Multi-functions | Long life | No leakage





LT-F1-2 switch
Different appearance

Rinseable Faucet Purifier With Brush (LT-S1)

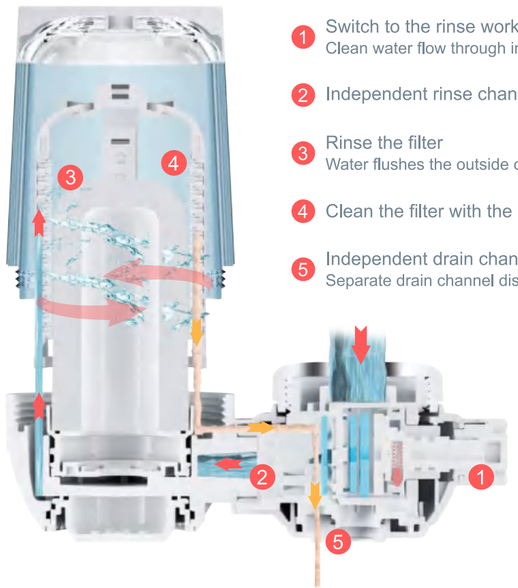
- Rinse the filter (Not back wash)
  Rinse water will not enter the inner side of the filter
- Ceramic valve switcher, long life, no leakage
- The brush can clean the filter easily
- Dirty water flows out from independent drain outlet

NEW Innovation



LT-S1-CRM-BRH





1. Switch to the rinse working position
   Clean water flow through independent cleaning channel
2. Independent rinse channel
3. Rinse the filter
   Water flushes the outside of the filter
4. Clean the filter with the brush
5. Independent drain channel
   Separate drain channel discharges dirty water



The flushing water flows from the bottom of the filter to the opposite side, and the filter outer surface is flushed upward.



Switch to the rinse working position by the handle

The tap water flows from the water inlet

Water flows through the valve to the rinse channel of the filter



Independent drain channel

Clean the filter surface

Rotate the brush

4 Working Positions



Tap water



Tap water shower



Ceramic valve disk

Multi-functions | Long life | No leakage



Purify



Rinse

Counter Top Rinseable UF Purifier

Ultrafiltration directly drinking

- The outer surface of UF can be rinsed
- Extend the life of UF
- Switch the knob to rinse
- It can be cleaned without taking out the filter
- The drain water will not pollute the carbon filter
- Independent drain outlet





TS1-S
Stainless steel housing

TS1-P
Transparent plastic housing

TS1-F-CTO
CTO filter

TS1-F-UF
UF filter

Ceramic valve switcher inside







2 Working Positions

Rinse UF working positon

1. Switch to the rinse working position
2. Water flushes the outside of the filter
3. Independent drain channel



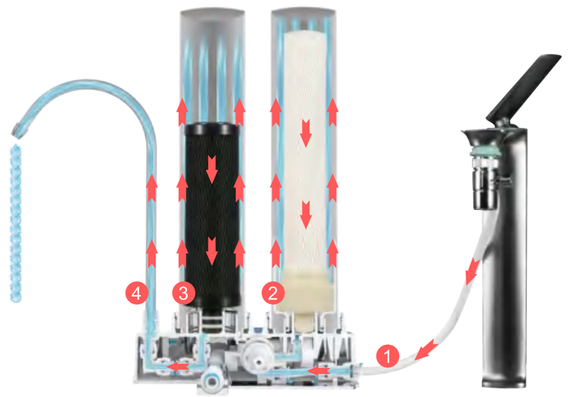
Independent drain outlet







Drain pipe



Purified water flow diagram

1. Tap water flows into the water purifier
2. Tap water enters the UF filter through the valve
3. Tap water purified by the UF filter enters the carbon filter again through the valve
4. Purified water flows from the outlet pipe

3 Working Positions Faucet Purifier

3 valve appearance designs can use H2 valve switcher and TC-3 valve switcher

Transparent silicone of food grade



H2 Valve Appearance Design



H3 Valve Appearance Design



H4 Valve Appearance Design

LT-F-2

or

LT-F-3

Ceremic+GAC filter

If the Ceremic+GAC filter above is used, all housing can be used

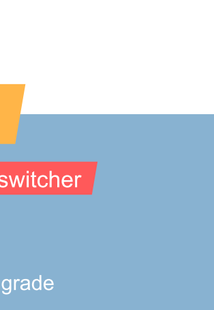
A1

LT-F-G1-CF

Carbon fiber filter

LT-F-G1-UF

UF filter



A2

If the Carbon filber+UF filter above is used only these two filter housing (A1 or A2) can be used



H2 Valve switcher

- Three piston structure
- Flexible switching feel
- No water leakage

Transparent silicone of food grade





TC-3 Valve switcher

- Ceramic valve switcher structure
- Flexible switching feel
- Long service life
- No water leakage
- Can be used in hot water



LT-H2-B-T



LT-H2-B



LT-H2-K1



LT-H2-A2



LT-H2-L-T



LT-H2-L

LT-F-1



LT-F-N2
Insert cartridge



LT-F-1
+
LT-F-N2



LT-F-2



LT-F-3



LT-H2-P-T



LT-H2-P



LT-F-4
The amount of carbon is larger than LT-F-3



UF filter for LT-F-5



LT-F-5
UF filter inside

Housing model: A1/A2/A4-A9
Switcher model: H2 and TC-3 (inner valve model)
Valve Appearance model: H2/H3 and H4



LT-H4-A1-T



LT-H4-A1



LT-H3-A2-T



LT-H3-A2



LT-H3-A4-T



LT-H4-A5



LT-H2-A6-T



LT-H2-A6



LT-H4-A7-T



LT-H3-A7



LT-H2-A8-T



LT-H4-A8



LT-H2-A9-T



LT-H3-A9

Outlet of purified water is from one hole not shower type

- The valve switcher of H2 and TC-3 shown on page 98 can be used
- The valve appearance of H2/H3 and H4 can be used
- Only these 3 type of housing can be used, including white type

A1-A9 Housing can't be used



Outlet hole



LT-H2-B-T

LT-H2-B(white)



LT-H2-L-T

LT-H2-L(white)



LT-F-1

LT-F-N1
Insert cartridge

LT-F-1 + LT-F-N1

LT-F-CTO1
Coconut CTO



LT-H2-P-T

LT-H2-P(white)



H2

H3

H4

2 Working Positions Faucet Purifier

- Simple switch, 2 working positions
- It can be used like H2 and TC-3 valve switcher and H2/H3 and H4 valve appearance, so most housing can be used like A1/A2/A4-A9 shown on page 101 and 102





LT-T27-B

T27 valve core

The valve switcher and appearance are integrally formed

Housing

Water Filter

Nature Water Kemon®





Water filter & RO Housing

The filter housing is made of high quality PP/AS and PET in conformity with FDA specifications, it can be used in industry and domestic: commercial RO system, Household RO, water filter etc.

- Filter length : 3", 4", 5", 10", 20"
- Connector size: 1/4", 3/8", 1/2", 3/4", 1", 1.5" Plastic or Brass inlet&outlet port
- Max sustained pressure: 125 PSI
- Max sustained temperature: 1-48°C


NW-BR101


NW-BR101B


NW-BR1011


NW-BR1011-PET


NW-BR101-2


NW-BR101-4


NW-BR101-3


NW-BR1013-PET


NW-BR101Y


NW-BR101Y-2


NW-BR10D


NW-BR101-H


NW-BR102


NW-BR1021


NW-BR1021-PET


NW-BR1022


NW-BR1023


NW-BR1023-PET


NW-BR1025


NW-BR102-6


NW-BR102Y


NW-BR102Y-2


NW-BR103


NW-BR1031


NW-QA


NW-BR10N


NW-BR10A
NW-BR10A-PET


NW-BR10B1


NW-BR10B
NW-BR10B-PET


NW-BR10F2

NW-BR10F

NW-BR5B
NW-BR5B-PET

NW-SHW2-1

NW-SHW2

NW-SHW1

RS-10B

NW-BR106


NW-BR105


NW-BR105-1


NW-BR107

NW-BR108

NW-BR400G

NW-BR105Q

NW-BR105Q-C



NW-BR10M



NW-BR10M-PET



NW-BR10M-H



NW-BR10M-H-PET



NW-BR20L



NW-BR20K



NW-BR20K-2



NW-BR20K-PET

Item number	Description	Material	Color	Cartridge	Size	Inlet&outlet port(NPT/BSP)
NW-BR101	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR101B	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR1011	Double O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/4"
NW-BR1011-PET	Double O ring	PET	Clear	10" PP/GAC/CTO etc	10"	1/4"
NW-BR101-2	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	3/8" 1/2" 3/4"
NW-BR101-4	Single O ring	PP	Bule	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR101-3	Double O ring	AS	Clear	10" PP/GAC/CTO etc	10"	3/8" 1/2" 3/4"
NW-BR1013-PET	Double O ring	PET	Clear	10" PP/GAC/CTO etc	10"	3/8" 1/2" 3/4"
NW-BR101Y	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR101Y-2	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	3/8" 3/4" 1/2"

Item number	Description	Material	Color	Cartridge	Size	Inlet&outlet port(NPT/BSP)
NW-BR10D	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR101-H	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR102	Single O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR1021	Single O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/4"
NW-BR1021-PET	Single O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/4"
NW-BR1022	Single O ring	PP	White	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR1023	Single O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR1023-PET	Single O ring	PET	Clear	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR1025	Single O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR102-6	Single O ring	PP	Bule	10" PP/GAC/CTO etc	10"	1/4"
NW-BR102Y	Single O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR102Y-2	Single O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR103	Double O ring	PP	White	10" PP/GAC/CTO etc	10"	1/4"
NW-BR1031	Double O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/4"
NW-QA	Single O ring	PP	White	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR10N	Single O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/4"
NW-BR10A NW-BR10A-PET	Single O ring	PET	Clear	10" PP/GAC/CTO etc	10"	1/2" 3/4" 1"
NW-BR10B1	Single O ring	Blue	White	10" PP/GAC/CTO etc	10"	1/2" 3/4" 1"
NW-BR10B NW-BR10B-PET	Single O ring	PET	Clear	10" PP/GAC/CTO etc	10"	1/2" 3/4" 1"
NW-BR10F2	Single O ring	PP	Blue	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR10F	Single O ring	AS	Clear	10" PP/GAC/CTO etc	10"	1/2" 3/4"
NW-BR5B NW-BR5B-PET	Single O ring	AS/PET	Clear	5" PP/GAC/CTO etc	5"	1/2" 3/4" 1"
NW-SHW2-1	Single O ring	AS/PET	Clear	With polyphosphate crystal	4"	1/2"
NW-SHW2	Single O ring	AS/PET	Clear	With polyphosphate crystal	4"	1/2"
NW-SHW1	Single O ring	AS	Clear	With polyphosphate crystal	3"	1/2"
RS-10B	Single O ring	AS/PET	Clear	With polyphosphate crystal	10"	
NW-BR106	Single O ring	AS/PET	Clear	With polyphosphate crystal	10"	1/4"
NW-BR105	Single O ring	PP	White	50/75/100GPD RO	10"	1/8"
NW-BR105-1	Single O ring	PP	White	50/75/100GPD RO	10"	1/8"
NW-BR107	Double O ring	PP	White	50/75/100GPD RO	10"	1/8"
NW-BR108	Single O ring	PP	White	200/300/400GPD RO	10"	Inlet: 3/8" Outlet: 1/8"
NW-BR400G	Single O ring	PP	White	400GPD RO	10"	3/8"
NW-BR105Q	Single O ring	PP	White	50/75/100GPD RO	10"	1/4"
NW-BR105Q-C	Single O ring	PP	White	50/75/100GPD RO	10"	1/4"
NW-BR10M	Single O ring	PP	Blue	10" Jumb PP/GAC/CTO etc	10"	1" 1.5"
NW-BR10M-PET	Single O ring	PET	Clear	10" Jumb PP/GAC/CTO etc	10"	1" 1.5"
NW-BR10M-H	Single O ring	PP	Blue	10" Jumb PP/GAC/CTO etc	10"	1"
NW-BR10M-H-PET	Single O ring	PET	Clear	10" Jumb PP/GAC/CTO etc	10"	1"
NW-BR20L	Single O ring	PP	Blue	20" Jumb PP/GAC/CTO etc	20"	1" 1.5"
NW-BR20K	Single O ring	PP	Blue	20" PP/GAC/CTO etc	20"	3/8" 1/2" 3/4" 1"
NW-BR20K-2	Single O ring	PP	Blue	20" PP/GAC/CTO etc	20"	3/8" 1/2" 3/4" 1"
NW-BR20K-PET	Single O ring	PET	Clear	20" PP/GAC/CTO etc	20"	3/8" 1/2" 3/4" 1"

Water Filter

This series water filter is made of AS, PP or PET

(Pipe water filter / Countertop water filter / Undersink water filter)



NW-TR201-N

Single 10" AS material filter housing.
(countertop water filter)
Normally can choose PP-10A/PPW-10A
CTO-10B/GAC-10A etc Filter cartridges.
With a wrench, connect with faucet and
contains switcher.



NW-TR201

Single 10" AS material filter housing.
(countertop water filter)
Normally can choose PP-10A/PPW-10A
CTO-10B/GAC-10A etc Filter cartridges.
With a wrench, connect with faucet and
contains switcher.



NW-TR201-W

Single10" PP material filter housing.
(countertop water filter)
Normally can choose PP-10A/PPW-10A
CTO-10B/GAC-10A etc Filter cartridges.
With a wrench, connect with faucet and
contains switcher.



NW-TR201QA

Single10" PP material insert filter housing.
(countertop water filter)
Normally can choose PP-10A/CTO-10B
GAC-10A etc Filter cartridges.
Connect with faucet and contains
switcher.



NW-TR202QA

Double 10" PP material insert filter housing.
(countertop water filter)
Normally can choose PP-10A
CTO-10B etc Filter cartridges.
Connect with faucet and contains
switcher.



NW-TR202

Double 10" PP material filter housing.
(countertop water filter)
Normally can choose PP-10A
CTO-10B etc Filter cartridges.
With a wrench, connect with faucet
and contains switcher.



NW-TR203

Triple 10" PP material filter housing.
(countertop water filter)
Normally can choose PP-10A+GAC-
10A+CTO-10B etc Filter cartridges.
With a wrench, connect with faucet and
contains switcher.



NW-PR202

Double 10" PP material filter housing.
(undercounter water filter)
Normally can choose PP-10A+CTO
-10B etc Filter cartridges.
With a faucet, plastic wrench and
accessories.



NW-PR202QA

Double 10" PP material insert filter housing.
(undercounter water filter)
Normally can choose PP-10A+CTO-10B
etc Filter cartridges.
With a faucet, plastic wrench and
accessories.











NW-PR202UV

Triple 10" PP material filter housing.
(undercounter water filter)
Normally can choose PP-10A+
CTO-10B+UV light.
With a faucet, plastic wrench and
accessories.



NW-PR203

Triple 10" PP material filter housing.
(undercounter water filter)
Normally can choose PP-10A+GAC
-10A+CTO-10B etc Filter cartridges.
With a faucet, plastic wrench and
accessories.



NW-PR203QA

Triple 10" PP material insert filter housing.
(undercounter water filter)
Normally can choose PP-10A+GAC-10A
+CTO-10B etc Filter cartridges.
With a faucet, plastic wrench and
accessories.



NW-PR204

4 stages 10" PP material filter housing. (undercounter water filter)
Normally can choose PP-10A+GAC-10A+CTO-10B+T33B Filter cartridges.
With a faucet, plastic wrench and accessories.



NW-PR204QA

4 stages 10" PP material insert filter housing. (undercounter water filter)
Normally can choose PP+GAC+CTO+T33B Filter cartridges.
With a faucet, plastic wrench and accessories.



NW-PR205

5 stages 10" PP material filter housing. (undercounter water filter)
Normally can choose PP-10A+GAC-10A+CTO-10B+T33B+T33A Filter cartridges.
With a faucet, plastic wrench and accessories.



NW-BR10A-PET

Single10" PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A/PPW-10A CTO-10B/GAC-10A etc Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR5B-PET

Single 5" PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-5A/PPW-5A CTO-5B/GAC-5A etc Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR10B4-PET

4 stages PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A+GAC-10A+CTO-10B+Resin etc Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-PR205QA

5 stages 10" PP material insert filter housing. (undercounter water filter)
Normally can choose PP+GAC+CTO+T33B+T33A Filter cartridges.
With a faucet, plastic wrench and accessories.



NW-PR206

6 stages 10" PP material filter housing. (undercounter water filter)
Normally can choose PP-10A+GAC-10A+CTO-10B+T33B+T33A+T33D Filter cartridges.
With a faucet, plastic wrench and accessories.



NW-PRG03YT

Triple 10" PP material filter housing. (undercounter water filter)
Normally can choose PP-10A+GAC-10A+CTO-10B Filter cartridges.
With a faucet, plastic wrench and accessories.



NW-BR10B-PET

Single 10" PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A/PPW-10A CTO-10B/GAC-10A etc Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR10B2-PET

Double 10" PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A+CTO-10B Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR10B3-PET

Triple10" PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A+GAC-10A+CTO-10B Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-PRG03YT-1

4 stages 10" PP material filter housing. (undercounter water filter)
Normally can choose PP-10A+GAC-10A+CTO-10B+T33B Filter cartridges .
With a faucet, plastic wrench and accessories.



NW-PR203YT

Triple 10" PP material filter housing. (undercounter water filter)
Normally can choose PP-10A+GAC-10A+CTO-10B Filter cartridges.
With a faucet, plastic wrench and accessories.



Accessories of under sink water filter



NW-BR10B1

Single 10" PP material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A/PPW-10A CTO-10B/GAC-10A etc Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR10B2

Double 10" PP material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A+CTO-10B Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR10B3

Triple 10" PP material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-10A+GAC-10A+CTO-10B Filter cartridges.
With plastic bracket, plastic wrench, and mounting screw.



NW-BR10H

Single 10" PP material filter housing
With 1/4 size quick fitting port
Normally can choose PP-10A
PPW-10A / CTO-10B / GAC-10A
etc filter cartridges.
With plastic bracket, plastic wrench,
and mounting secrew.



NW-BR10F2

Single 10" PP material filter housing,
with 1/2" 3/4" size & Plastic or brass
port selection.
Normally can choose PP-10A/PPW-10A
CTO-10B/GAC-10A etc Filter cartridges.
With plastic bracket, plastic wrench, and
mounting screw.



NW-BR10F

Single10" AS material filter housing,
with 1/2" 3/4" size & Plastic or brass
port selection.
Normally can choose PP-10A/PPW-10A
CTO-10B/GAC-10A etc Filter cartridges.
With plastic bracket, plastic wrench, and
mounting screw.



NW-PRF02

Double 10" AS material filter housing,
with 1/2" 3/4" size & Plastic or brass
port selection.
Normally can choose PP-10A+CTO
-10B Filter cartridges.
With steel bracket, plastic wrench,
and mounting screw.



NW-PRF03

Triple10" AS material filter housing,
with 1/2" 3/4" size & Plastic or brass
port selection.
Normally can choose PP-10A+GAC
-10A+CTO-10B Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-PRF04

4 stages AS material filter housing,
with 1/2" 3/4" size & Plastic or brass port
selection.
Normally can choose PP-10A+GAC-10A+
CTO-10B+Resin etc Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-PR1014-PET

4 stages PET material filter housing, with 1/2" 3/4" size & Plastic or brass port selection.
Normally can choose PP-10A+GAC-10A+CTO-10B+Resin etc Filter cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRK01

Single 20" slim PP material slim filter housing,
with 1/2" 3/4" 1" size & Plastic or brass port
selection.
Normally can choose PP-20A / CTO-20B
GAC-20A etc Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-BRK01-PET

Single 20" slim PET material slim filter housing,
with 1/2" 3/4" 1" size & Plastic or brass port
selection.
Normally can choose PP-20A / CTO-20B
GAC-20A etc Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-BRK02

Double 20" slim PP material filter housing,
with 1/2" 3/4" 1" size & Plastic or brass
port selection.
Normally can choose PP-20A+CTO-20B
Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-BRK02-PET

Double 20" slim PET material filter housing,
with 1/2" 3/4" 1" size & Plastic or brass port
selection.
Normally can choose PP-20A+CTO-20B
Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-BRK03

Triple 20" slim PP material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-20A+GAC-20A+CTO-20B Filter cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRK03-PET

Triple 20" slim PET material filter housing, with 1/2" 3/4" 1" size & Plastic or brass port selection.
Normally can choose PP-20A+GAC-20A+CTO-20B Filter cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRM01

Single 10" Jumbo PP material filter housing,
with 1" 1.5" size & Plastic or brass port selection.
Normally can choose PP-10L/PPW-10L
etc Filter cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRM01-PET

Single 10" Jumbo PET material filter housing,
with 1" 1.5" size & Plastic or brass port selection .
Normally can choose PP-10L / PPW-10L etc
Filter cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRM02

Double 10" Jumbo PP material filter housing,
with 1" 1.5" size & Plastic or brass port selection.
Normally can choose PP-10L+CTO-10L etc Filter
cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRM03

Triple 10" Jumbo PP material filter housing,
with 1" 1.5" size & Plastic or brass port selection.
Normally can choose PP-10L+GAC-10L+CTO-10L
etc Filter cartridges.
With steel bracket, plastic wrench, and mounting screw.



NW-BRM02-LS1

Double 10" Jumbo PP material filter housing, with 1" 1.5" size & Plastic or brass port selection.
Normally can choose PP-10L+CTO-10L etc Filter cartridges.
With steel shelf, plastic wrench, and mounting screw.



NW-BRL01

Single 20" Jumbo PP material filter
housing, with 1" 1.5" size & Plastic
or brass port selection.
Normally can choose PP-20L
PPW-20L etc Filter cartridges .
With steel bracket, plastic wrench,
and mounting screw.



NW-BRL02

Double 20" Jumbo PP material filter
housing, with 1" 1.5" size & Plastic
or brass port selection.
Normally can choose PP-20L+CTO-20L
etc Filter cartridges.
With steel bracket, plastic wrench, and
mounting screw.



NW-BRL03

Triple 20" Jumbo PP material filter
housing, with 1" 1.5" size & Plastic
or brass port selection.
Normally can choose PP-20L+GAC-
20L+CTO-20L etc Filter cartridges.
With steel bracket, plastic wrench,
and mounting screw.



NW-BRL02-LS2

Double 20" Jumbo PP material filter housing, with 1" 1.5" size & Plastic or brass port selection.
Normally can choose PP-20L+CTO-20L etc Filter cartridges.
With steel shelf, plastic wrench, and mounting screw.



NW-BRL03-LS3

Triple 20" Jumbo PP material filter housing, with 1" 1.5" size & Plastic or brass port selection.
Normally can choose PP-20L+GAC-20L+CTO-20L etc Filter cartridges.
With steel shelf, plastic wrench, and mounting screw.







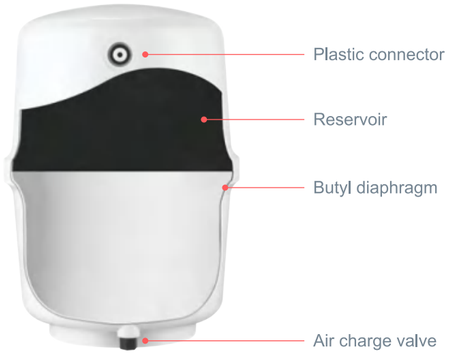


Pressure tank

Full process plastic pressure tank production workshop

Plastic Pressure Tank

- Made of food grade reinforced PP
- Food grade butylene diaphragm insures a tasteless and odorless water
- High working pressure
- Sealed well invoid of air leakage
- Water out put in one side to save space for installation





NPTK-4G　NPTK-4G-B　NPTK-4G-C



NPTK-3.2G　NPTK-3G-C　NPTK-3G-B

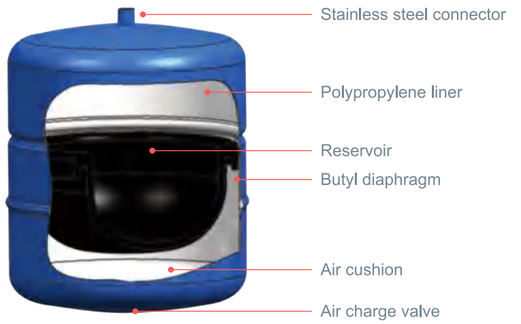
Steel Pressure Tank



STK-20G　STK-11G　STK-6G



STK-3.2G

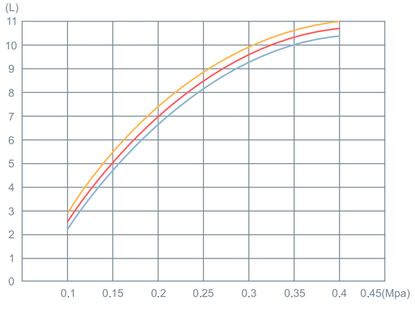


Gasbag preset pressure: 5.8psi / 0.04Mpa
Gasbag preset pressure: 6.5psi / 0.045Mpa
Gasbag preset pressure: 7.3psi / 0.05Mpa

Water pressure: 0-0.6Mpa 0.4 grade
Air pressure: 0-0.16Mpa 2.5 grade
measuring glass: 3500ml / 500ml / 200ml one of each
Pump: RO pump

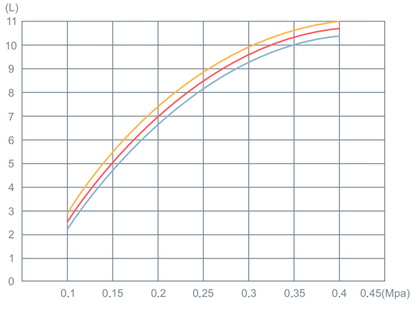
NPTK-4G

Max Diameter: 270mm / Height: 390mm
N.W: 3.05kg / G.W: 3.35kg
Unit Packaging Dimension: 280×275×410mm
Carton Packaging Dimension: 580×580×835mm



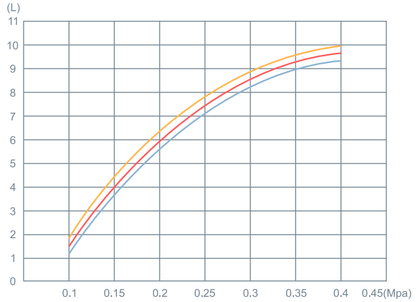
NPTK-4G-B

Max Diameter: 270mm / Height: 390mm
N.W: 3.08kg / G.W: 2.95kg
Unit Packaging Dimension: 280×275×410mm
Carton Packaging Dimension: 580×580×835mm



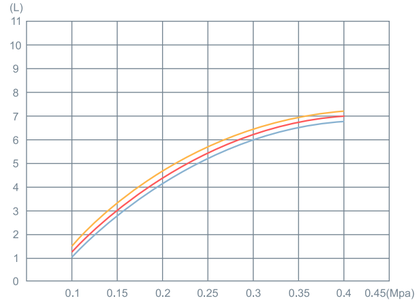
NPTK-4G-C

Max Diameter: 261mm / Height: 375mm
N.W: 2.42kg / G.W: 2.5kg
Unit Packaging Dimension: 280×275×410mm
Carton Packaging Dimension: 580×580×835mm



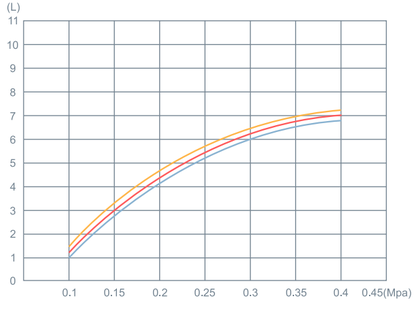
NPTK-3.2G

Max Diameter: 245mm / Height: 345mm
N.W: 1.85kg / G.W: 2.05kg
Unit Packaging Dimension: 245×245×355mm
Carton Packaging Dimension: 510×510×730mm



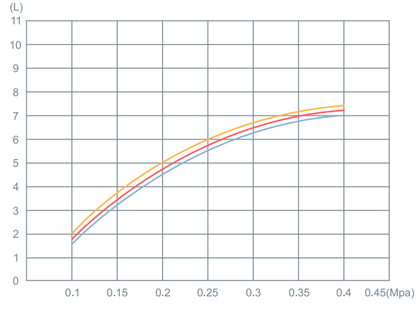
NPTK-3G-C

Max Diameter: 245mm / Height: 345mm
N.W: 1.85kg / G.W: 2.05kg
Unit Packaging Dimension: 245×245×355mm
Carton Packaging Dimension: 510×510×730mm



NPTK-3G-B

Max Diameter: 240mm / Height: 340mm
N.W: 1.85kg / G.W: 2.05kg
Unit Packaging Dimension: 245×245×355mm
Carton Packaging Dimension: 510×510×730mm



Filter cartridge

Accessories for water filter





Nature Water Keman®

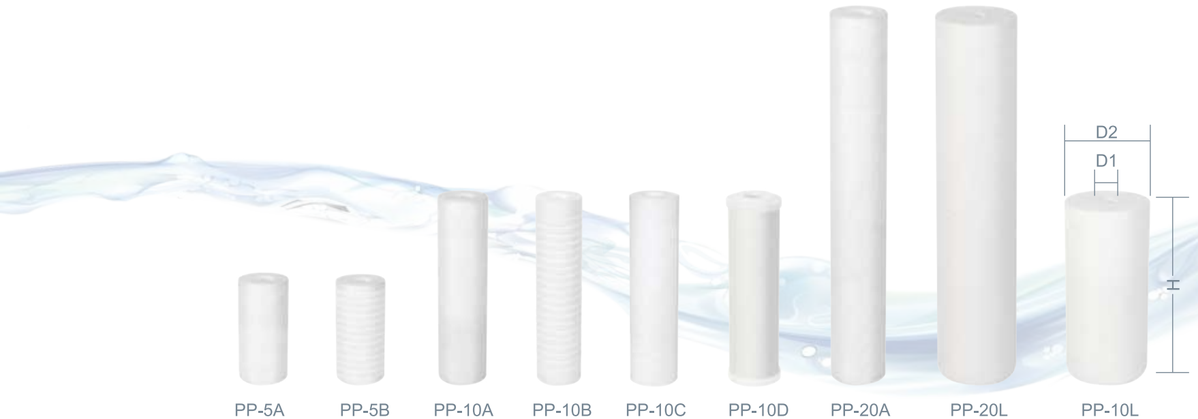
PP Filter Cartridge

- The PP filter cartridge, which is made of polypropylene, can remove the particles, impurities and dust in the water.
- This cartridge usually works as the previous cartridge to protect the behind filtration for water treatment system.
- According to the requirements, various sizes and filtration for water treatment system.
- According to the requirements, various sizes and filtration precisions are available for option Filtration precision: 1, 5, 10, micron.

Length: 5, 10, 20 inch

Out diameter: 2.2, 2.4, 2.5, 4.5inch / 55mm, 60mm, 63mm, 114mm

Inner diameter: 1.1inch / 28mm



MODEL	Filtration precision	H	Innner D1	Out D2	Packing Dimension
PP-5A	1, 5, 10 micron can be chosen	5 inch	28mm	60 / 63mm	310×310×525mm / 100pcs
PP-5B		5 inch			310×310×525mm / 100pcs
PP-10A		10 inch			615×310×525mm / 100pcs
PP-10B		10 inch			615×310×525mm / 100pcs
PP-10C		10 inch			615×310×525mm / 100pcs
PP-10D		10 inch			615×310×525mm / 100pcs
PP-20A		20 inch			615×310×525mm / 50pcs
PP-20L		20 inch		114mm	570×235×520mm / 10pcs
PP-10L		10 inch			570×235×520mm / 20pcs

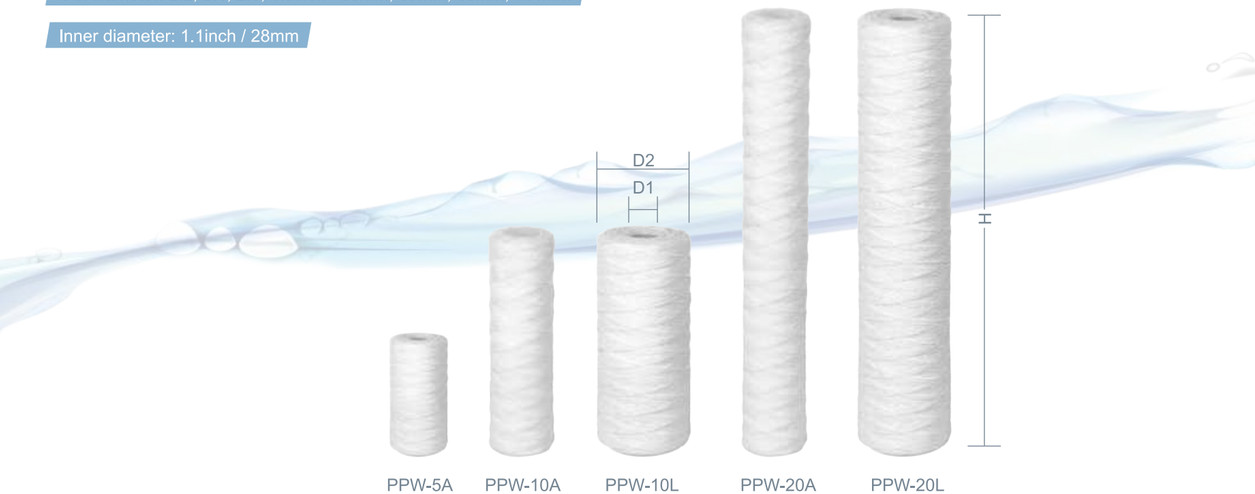
Thread Filter Cartridge

- The PPW thread filter cartridge is made of by the wire wound of poplypropylene material, The function is similar as PP cartridge, can remove the particles, impurities and dust in the water.
- This cartridge usually works as the previous cartirde to protect the behind filtration for water treatment system.
- According to the requirements, various sizes and filtration for water treatment system.
- According to the requirements, various sizes and filtration precisions are available for option Filtration precision: 1, 5, 10, micron.

Length: 5, 10, 20 inch

Out diameter: 2.2, 2.4, 2.5, 4.5inch / 55mm, 60mm, 63mm, 114mm

Inner diameter: 1.1inch / 28mm



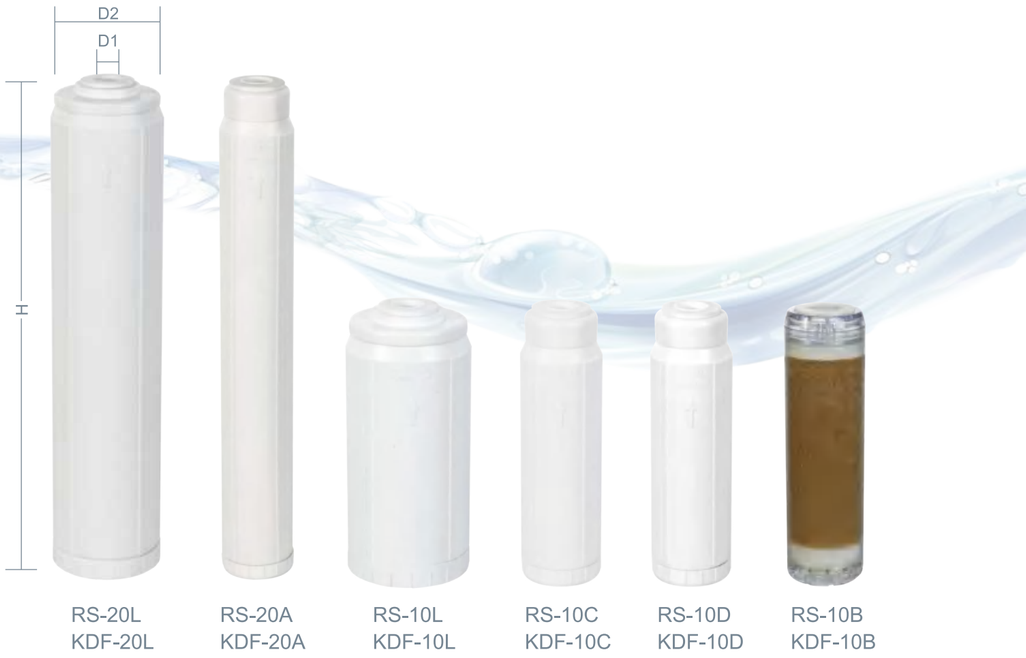
MODEL	Filtration precision	H	Innner D1	Out D2	Packing Dimension
PPW-5A	1, 5, 10 micron can be chosen	5 inch	28mm	58/60/63mm	310×310×525mm / 100pcs
PPW-10A		10 inch		58/60/63mm	310×310×525mm / 50pcs
PPW-10L		10 inch		114mm	570×235×520mm / 20pcs
PPW-20A		20 inch		58/60/63mm	515×310×525mm / 50pcs
PPW-20L		20 inch		114mm	570×235×520mm / 10pcs

Resin Filter Cartridge

The resin filter cartridge is made of ion exchange resin and food grade cartridge housing.
It removes calcium and magnesium ions from water by exchanging them with harmless sodium ion.

KDF Filter Cartridge

The KDF filter cartridge is made up 80% coconut carbon+20% KDF.
It can remove oxidizing agents (chlorine) heavy metals hydrogen sulfide suspended solids etc.



MODEL	H	D1	D2	Packing Dimension
RS-20L / KDF-20L	20 inch	28mm	114mm	360×240×530mm / 6pcs
RS-20A / KDF-20A			71mm	370×370×530mm / 25pcs
RS-10L / KDF-10L	10 inch		114mm	360×240×530mm / 12pcs
RS-10C / KDF-10C			71mm	370×370×350mm / 25pcs
RS-10D / KDF-10D				
RS-10B / KDF-10B				

RS-10C / KDF-10C housing is blow molding , RS-10D / KDF-10D housing is injection molding.

Quick Fitting Filter Cartridge

- Newly designed filter cartridge.
- No leakage.
- Easy installation, 10 seconds for installation.
- Eco-friendly product, throw away after service life.





MODEL: QL-PP / QL-UDF / QL-PP-UDF
Port: 1/4 ”
Max.pre: 400PSI
Packing Dimension: 350×350×350mm / 25pcs



MODEL: QA-PP / QA-UDF / QA-CTO
Port: 1/4 ”
Max.pre: 400PSI
Packing Dimension: 470×360×325mm / 12pcs

In-line Filter Cartridge

- In-line filter cartridges can make better filtration efficiency and convenient installation.
- The design of 2 & 2.5 inch diameter and 10&12 inch length.
- These filter cartridges can be filled with various filter media to treat with different water treatment products.
- In-inline filter cartridges includes the follwing varieties: PP / GAC / CTO / Resin / RO / UF / T33 carbon etc filter media.

Max water flow in: 1.0G PM (3.79LPM)
In/out water port: 1/4 FNPT
Max inlet water temperature: 52°C
Max working pressure: 125psi



CSM inline
RO membrane

QF-PP
QF-CTO
QF-GAC
QF-T33
QF-UF1

QF-RO
QF-UF2

Block Carbon Filter Cartridge

- The block carbon filter cartridge is compression or sintering by high quality activated carbon.
- Usually, it can be made of the various carbon media.
- Such as: coal carbon, fruit shell carbon and coconut carbon.
- The CTO filter cartridge is suitable for the water treatment for removing the chlorine, taste, and odor.

Length: 5, 10, 20 inch

Inner diameter: 28mm

Out diameter: 2.5, 4.5 inch / 71mm, 114mm



MODEL	H	D1	D2	Packing Dimension
CTO-20L	20 inch	28mm	114mm	360×240×530mm / 6pcs
CTO-20B			71mm	370×370×530mm / 25pcs
CTO-10L	10 inch		114mm	360×240×530mm / 12pcs
CTO-10B			71mm	370×370×350mm / 25pcs

Granular Activated Carbon Filter

- The granular carbon filter cartridge is made of the granular carbon media. such as: coal carbon, fruit shell carbon and coconut carbon and the food grade housing.
- It can remove the chlorine, taste and odor from the water.
- According to the requirement, various types and sizes are available for option.

Length: 5, 10, 20 inch

Inner diameter: 28mm

Out diameter: 2.5, 4.5 inch / 71mm, 114mm



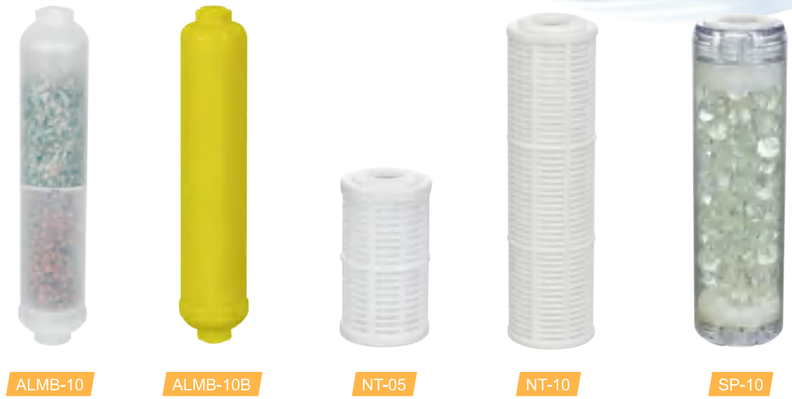
MODEL	H	D1	D2	Packing Dimension
GAC-20A / UDF-20A	20 inch	28mm	71mm	370×370×530mm / 25pcs
GAC-10A / UDF-10A	10 inch			370×370×350mm / 25pcs
GAC-5A / UDF-5A	5 inch			370×370×350mm / 50pcs
GAC-20L	20 inch		114mm	360×240×530mm / 6pcs
GAC-10L	10 inch		114mm	360×240×530mm / 12pcs
PC-10			63/71mm	370×370×350mm / 25pcs
GAC-10B / UDF-10B			71mm	370×370×350mm / 25pcs

Post Inline Carbon Filter / Mineral Filter
Nylon Filter Cartridge / Siliphos Filter Cartridge

- The post carbon filter cartridge and inline carbon filter cartridge are usually used as the last stage of the RO system.
- They are made of the granular coconut carbon which have fine effect of filtration for removing the chlorine, taste, and odor, also, these filter cartridge can be filled in with the different filter media such as PP sediment, resin according to the requirements.
- Mineral filter cartridge is installed after RO membrane usually, it adds mineral to pure water. Mineral is good to health.



T33A T33B T33C T33D ALUM-10 MB-10



ALMB-10 ALMB-10B NT-05 NT-10 SP-10

RO Membrane

- Reverse osmosis membrane is a kind of artificial semi-permeable membrane which simulates biological semi-permeable membrane and is the core component of reverse osmosis technology.
- With 0.0001 micron, It's a nanoscale filter membrane.
- Removing the particles, origanics, bacteria, some heavy metal (The filtration capacity of pesticides, hormones and few heavy metals is deficient)
- RO membrane brands for option: VONTRON, JCM, CSM, FILMETEC etc brands.
- According the waterputpit capacity , the different membrane is available as folows: 50GPD/75GPD/100GPD/200GPD/300GPD/400GPD/600GPD/800GPD



VONTRON CSM FILMTEC JCM VONTRON JCM HM-JCM600

MODEL	H	Capacity	Packing Dimension
VONTRON	10 inch	50/75/100GPD	350×350×350mm / 25pcs
		200/300/400/600/800GPD	520×520×365mm / 25pcs
JCM		50/75/100GPD	350×350×350mm / 25pcs
		200/300/400/600/800GPD	520×520×365mm / 25pcs
GSM		50/75/100GPD	350×350×350mm / 25pcs
FILMTEC		50/75/100GPD	350×350×350mm / 25pcs

Ultra filter cartridge

- The ultra filter cartridge is made up of the fabric, and the water filtration precision is less than 0.01 micron.
- It can remove the particles, organics, bacteria etc, It is easy to install and operate.
- This cartridge can be made according to your demand.
- UF filter cartridge can be used in any 10 " normal water filter housing.
- UF filter cartridge can be used in normal membrane housing

Packing Dimension:

UF-T33B : 360×360×350 mm / 25pcs

UF-10B : 535×360×285 mm / 40pcs

UF-10D : 360×360×350 mm / 25pcs



UF-T33B UF-10B UF-10D

Normal Fitting



Part-No: 4042 Thread: 1/8 PE tube: 1/4
Part-No: 4044 Thread: 1/4 PE tube: 1/4
Part-No: 4046 Thread: 3/8 PE tube: 1/4
Part-No: 4064 Thread: 1/4 PE tube: 3/8
Part-No: 4066 Thread: 3/8 PE tube: 3/8



Part-No: 7544
Thread: 1/4
PE tube: 1/4×1/4



Part-No: 6044
Thread: 1/4 PE tube: 1/4×1/4
Part-No: 6066
Thread: 3/8 PE tube: 3/8×3/8



Part-No: 1044
Thread: 1/4
PE tube: 1/4



Part-No: 702
PE tube: 1/4×1/4×1/4
Part-No: 706
PE tube: 3/8×3/8×3/8



Part-No: M22 Thread: 1/4×1/4
Part-No: M44 Thread: 1/2×1/2
Part-No: M66 Thread: 3/4×3/4
Part-No: M88 Thread: 1×1

Clamp



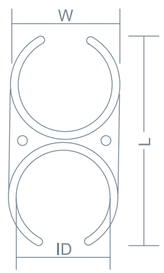
CLP-2500 2.5"
CLP-2000 2"
CLP-2520 2.5"×2"
CLP-2525 2.5"×2.5"
CLP-2020 2"×2"
CLP-2540 2.5"×4"

For 200G/300G/400G membrane housing

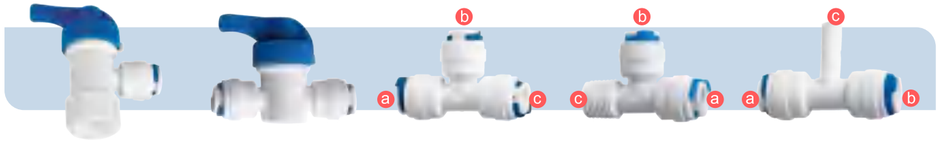


CLP-3535 3.5"×3.5"
CLP-3520 3.5"×2"
CLP-3500 3.5"
CLP-4000 4"

Item number	W	L	ID	Packing
CLP-2000	55mm	57mm	46mm	250PCS/BAG
CLP-2500	66mm	67mm	58mm	150PCS/BAG
CLP-2020	56mm	90mm	46mm	150PCS/BAG
CLP-2520	68mm	96mm	58×46mm	125PCS/BAG
CLP-2525	68mm	114mm	58mm	100PCS/BAG
CLP-3500	96mm	82mm	83mm	
CLP-3535	92mm	155mm	83mm	
CLP-3520	92mm	124mm	83×46mm	
CLP-4000	87mm	81mm	78mm	
CLP-2540	87mm	81mm	78×58mm	



Quick Fitting



Part-No: QT-01
A Tube/Thread: 1/4"
B Tube: 3/8"
B Thread: 1/4"
C Tube/Thread: 3/8"

Part-No: QT-02
A Tube: 1/4"
B Tube: 3/8"

Part-No: QT-03
Aa/Ab/Ac: 1/4"
Ba/Bb/Bc: 3/8"
Ca/Cb: 3/8" Cc: 1/4"
Da: 3/8" Db/Dc: 1/4"
Ea/Ec: 3/8" Eb: 1/4"

Part-No: QT-04
Aa/Ab/Ac: 1/4"
Ba/Bb/Bc: 3/8"
Ca/Cc: 3/8" Cb: 1/4"
Da: 1/4" Db/Dc: 3/8"
Ea: 3/8" Eb/Ec: 1/4"
Fa/Fb: 1/4" Fc: 3/8"

Part-No: QT-05
Aa/Ab/Ac: 1/4"
Ba/Bb/Bc: 3/8"
Ca/Cc: 3/8" Cb: 1/4"
Da/Db: 1/4" Dc: 3/8"
Ea/Ec: 1/4" Eb: 3/8"
Fa/Fb: 3/8" Fc: 1/4"



Part-No: QT-06
Aa/Ab/Ac: 1/4"
Ba/Bb/Bc: 3/8"
Ca/Cc: 3/8" Cb: 1/4"
Da/Db: 1/4" Dc: 3/8"
Ea: 1/4" Eb/Ec: 3/8"
Fa: 3/8" Fb/Fc: 1/4"

Part-No: QT-07
A Tube: 1/4"
A Thread: 1/8"
B Tube: 1/4"
B Thread: 1/4"

Part-No: QT-08
A Tube: 1/4"
A Thread: 1/8"
B Tube: 3/8"
B Thread: 1/4"

Part-No: QT-09
A Tube: 1/4"
B Tube: 3/8"
C Tube: 3/8" 1/4"

Part-No: QT-10
A Tube: 1/4"
A Thread: 3/8"
B Tube: 3/8"
B Thread: 3/8"
C Tube: 3/8"
C Thread: 1/2"



Part-No: QT-11
A Tube/Thread: 1/4"
B Tube: 3/8"
B Thread: 1/4"

Part-No: QT-12
Tube: 1/4"
Thread: 1/4"

Part-No: QT-13
A Tube/Stem: 1/4"
B Tube/Stem: 3/8"
C Tube: 1/4" Stem: 3/8"
D Tube: 3/8" Stem: 1/4"

With seal O ring
Part-No: QT-14
A Tube/Thread: 1/4"
B Tube: 1/4"
B Thread: 1/8"

With seal O ring
Part-No: QT-15
A Tube/Thread: 1/4"
B Tube: 1/4" Thread: 3/8"
C Tube: 1/4" Thread: 1/2"
D Tube: 3/8" Thread: 1/4"
E Tube/Thread: 3/8"
F Tube: 3/8" Thread: 1/2"
G Tube: 1/4" Thread: 7/16-24"
H Tube: 1/4" Thread: 1/8"



Part-No: QT-16
A Tube: 1/4"
A Thread: Φ16.5mm
B Tube: 3/8"
B Thread: Φ20mm
C Tube: 1/4" Tube: 3/8"
C Thread: Φ20mm

Part-No: QT-06
Aa/Ab/Ac: 1/4"
Ba/Bb/Bc: 3/8"
Ca: 3/8" Cb/Cc: 1/4"
Da: 1/4" Db/Dc: 3/8"

Part-No: QT-18
A Tube: 1/4"
B Tube: 3/8"
C Tube: 1/4" Tube: 3/8"

Part-No: QT-19
A Tube/Thread: 1/4"
B Tube: 3/8"
B Thread: 1/4"

Part-No: QT-20
Tube 1/4"
Thread: 1/8"

Quick Fitting



Part-No: QT-21
A Tube: 1/4"
A Thread: 3/8"
B Tube: 3/8"
B Thread: 3/8"

Part-No: QT-22
A Tube: 1/4"
A Thread: 1/2"
B Tube: 3/8"
B Thread: 1/2"

Part-No: QT-23
Aa/Ab/Ac: 1/4"
Ba/Bb/Bc: 3/8"
Ca/Cb: 1/4" Cc: 3/8"
Da/Dc: 1/4" Db: 3/8"
Ea/Ec: 3/8" Eb: 1/4"
Fa: 3/8" Fb/Fc: 1/4"

Part-No: QT-24
A Tube/Stem: 1/4"
B Tube/Stem: 3/8"



Part-No: QT-25
Tube: 1/4"
Thread: 1/4"

Part-No: QT-26
Check valve
Tube: 1/4"

Part-No: QT-27
Flow limit
Tube: 1/4"
Flowrate: 300-1800CC

Part-No: QT-28
Tube: 1/4"



Part-No: QT-29
Four way valve
Tube: 1/4"×4

Part-No: QT-30
High pressure switch
Tube: 1/4"×2
Pressure: 2.5±0.3Kg

Part-No: QT-31
Low pressure switch
Tube: 1/4"
Pressure: ≥0.3Kg

Part-No: QT-32
Tube cut



Part-No: QT-33
Plastic water feed adaptor
a: 1/4" b: 1/2" c: 1/2"

Part-No: QT-34
Tank decompression valve
Tube/Thread: 1/4"

faucet



D-01



D-02



D-04



D-09



D-13



D-17



D-18





GT-1



GT-2



GT-3

Hardware Parts



DT-02



DT-03



DT-04



DT-06



DT-11



DT-12



DT-13



DT-16



DT-21



DT-23



DT-30



DT-24



DT-25



B-RING1
1/2" 3/4" 1"



DT-26
Tank cap



CM-22 (1/4"-1/4")
CM-44 (1/2"-1/2")
CM-66 (3/4"-3/4")



J-5
Flow limit



J-6
Diverter valve



J-10



J-11



J-12



J-13



J-14



J-15



J-90



J-902



BV-01
Thread: 1/4"
PE pipe: 1/4"



BV-02
Thread: 1/4"
PE pipe: 3/8"



BV-03
Thread: 1/2"
PE pipe: 1/4" 3/8"



BV-04
Thread: 1/2"
PE pipe: 1/4"



PINV-1
Clamp valve



PINV-2
Saddle valve



DTC-01
1/2"×1/2"×1/4"
3/4"×3/4"×1/4"
3/8"×3/8"×1/4"



DTC-02
1/2"×1/2"×1/4"



DTC-03



DTC-04



DS-1
Drain saddle

RO Parts



EC-204-400A



LS-ZY-50B
(LANSHAN)



GF-50G-S
(BOFAN)

GF-75G-S
(BOFAN)

GF-200G-S
GF-300G-S
(BOFAN)

GF-400G-W
(BOFAN)

Transformer
TRANS-1.6A/3A/5A

Transformer
TRANS-1.2A/1.5A/1.7A

CTB-1
Controller

CTB-2
Controller

CTB-3-TDS
Controller

ET-2
Electrolysis

LPS-1
Low pressure
switch

HPS-1
High pressure
switch

AFV-1
Auto fluch
solenoid valve

SVC-1
Solenoid valve
with flow limit

SV-1
Solenoid valve

SV-2
Solenoid valve

PRV-1

LA-2
Leaking alarm

PB-1
Faucet
bracket

SBR-GFS



WR1
10” housing wrench



WR2
Membrane housing
wrench for 50G



WR3
20” Big housing wrench



WR4
Big membrane housing
wrench for 200/300G



WR5
Big membrane housing
wrench for 400G



WR6
Integrated wrench



PE PIPE

ST-1
Sealing tape



PSM-1
Pressure gauge



PSM-2
Pressure gauge
with oil



PSM-3
Pressure gauge
with oil



TRAY

PLUG-1 (1/4")
PLUG-2 (3/8")
PE pipe plug



TDST-1
TDS meter



FM-1
Flowrate meter



PM-1
Air pressure meter



UV-6W-1



UV-6W-2

Bracket



SBR-K1



SBR-K2



SBR-K3



SBR-U2



SBR-U3



SBR-L1



SBR-L2



SBR-L3



SBR-E1



SBR-E2



SBR-E3



SBR-RO50



SBR-RO2



SBR-RO3



SBR-RO31



PBR-RO4
Plastic



SBR-R071



SBR-R072



SBR-RO200



SBR-R085

Appendix: Unit Conversion

Length Conversion

m	cm	ft	in	remark
1	100	3.280840	39.37008	1ft=12in=30.48cm
10^{-2}	1	3.280840×10^{-2}	0.3937008	1m=100cm=39.37008in
0.3048	30.48	1	12	1in=25.4mm=2.54cm
2.54×10^{-2}	2.54	8.333333×10^{-2}	1	

Acreage Conversion

m^2	cm^2	mm^2	ft^2	in^2	remark
1	10^4	10^6	10.76391	1550.003	$1m^2=10^4cm^2=10^6cm^2$
10^{-4}	1	100	1.076391×10^{-3}	0.1550003	$=1550.003in^2$
10^{-6}	10^{-2}	1	1.076391×10^{-5}	1.550003×10^{-3}	$1ft^2=144in^2=929.0304cm^2$
9.290304×10^{-2}	929.0304	929.0304×10^2	1	144	$1ft^2=6.4516cm^2$
6.4516×10^{-4}	6.451600	645.1600	6.944444×10^3	1	

Cubage Conversion

m^2	L	cm^3	ft^3	Ukgal	Usgal
1	10^3	10^6	35.31467	219.9694	264.1720
10^{-3}	1	10^3	3.531467×10^{-2}	0.2199694	0.2641720
10^{-6}	10^{-3}	1	3.531467×10^{-5}	2.199694×10^{-4}	2.641720×10^{-4}
2.831685×10^{-2}	28.31685	28.31685×10^3	1	6.228839	7.480517
4.546087×10^{-3}	4.546087	4.546087×10^3	0.1605436	1	1.200949
3.785412×10^{-3}	3.785412	3.785412×10^3	0.1336806	0.8326748	1

Cubage Conversion

N/m^2	Kgf/cm^2	lbf/in^2	bar	mmhg	mH_2O
1	10.19712×10^{-6}	1145.036×10^{-6}	10×10^{-6}	7.50062×10^{-3}	102.074×10^{-6}
98.0665×10^3	1	14.2230	0.980665	735.560	10.0090
6.89476×10^3	7.03077×10^{-2}	1	6.89476×10^{-2}	51.7155	0.703780
10^5	1.01972	14.5036	1	750.062	10.2074
13.322	1.35951×10^{-3}	1.93366×10^{-2}	1.33322×10^{-3}	1	1.36087×10^{-2}
9.79685×10^3	9.99000×10^{-2}	1.42090	9.79685×10^{-2}	73.4824	1