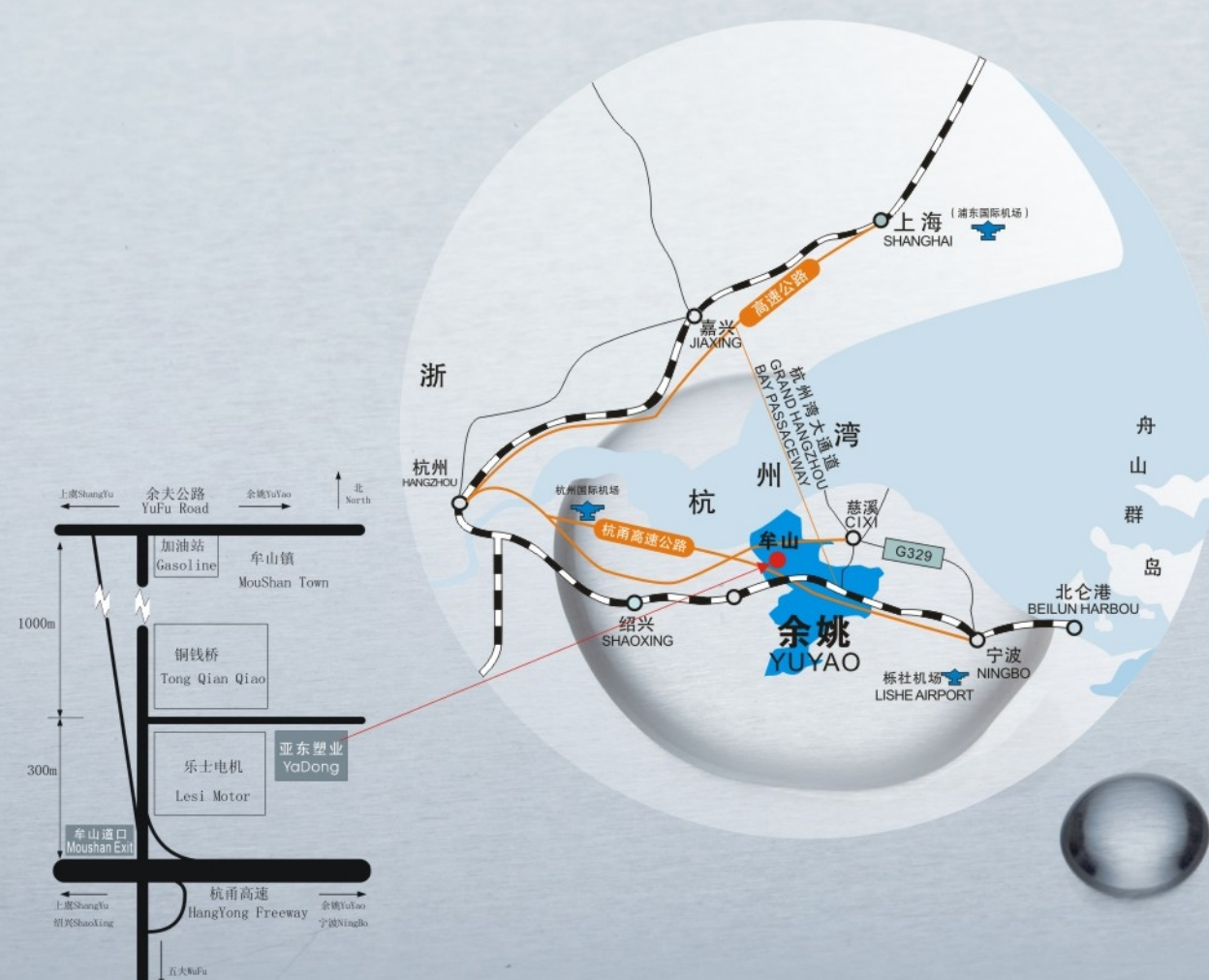


Version:2017.6

YADONG PLASTIC

Nature Water



Nature
Water

余姚市亚东塑业有限公司
Yuyao yadong plastic co.,ltd.

地址: 中国·浙江省余姚市牟山镇
ADD: MouShan Town, Yuyao City, Zhejiang Province, China
P.C.: 315456
TEL: 86-574-62497208 86-574-62497256
FAX: 86-574-62497205 86-574-62497961
E-mail: sales@naturewater.cn
URL: <http://www.naturewater.cn>



YADONG PLASTIC



Water, Source of life!

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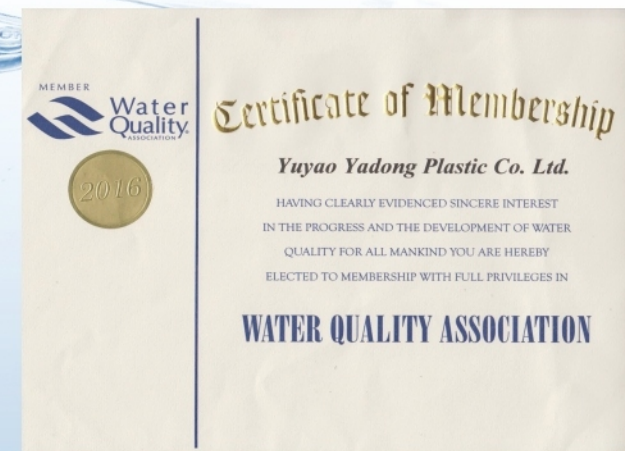
Brief Introduction

Yuyao Yadong Plastic Co., Ltd. Specializes in manufacturing and selling “Nature water” brand products like water softener, central water purification, RO system, counter top water purifier, pipeline water purifier, filter cartridge and their components.

The company was established in 1999 and covers an area of 30,000 sqm, it locates in YuYao city, Ningbo, ZheJiang Province, which is the hometown of the mould and plastics in China.

We have been awarded with ISO9001:2008, member of WQA, CE, RoHS and have implemented a QC system. We take the technological innovation as our duty, quality guarantee as our basis. Guided by the market, we have a superior technical skill to develop new products for our clients. Through about 10 years of endless efforts, it has become a large scaled export company including industrial design, technical research&development.

Keeping in mind of the managing principle of “My only goal, Your satisfaction” and with the strong competitive advantages, all products made by the corporation have been enjoying fast sales over the years in Europe, Northern America, South East Asia, Middle East, Latin America and China mainland. Now, a complete global system for marketing and service has been established and is providing good products and excellent services to customers of all over the world.



WATER QUALITY ASSOCIATION

NEW PET Housing

Newly design housing, made of high quality PET material in conformity with FDA specification. It can be used in food industry, industries, RO system, lab, water station. PET housing can withstand much pressure .
 Filter length: 5", 10" Connector size: 1/4" , 3/8" , 1/2" , 3/4" , 1"
 Max sustained pressure : 125 PSI Max sustained temperature : 120 ℉ / 50 ℃



Item number	Description	Material	Color	Cartridge	Size	Inlet&outlet port
NW-BR101-PET	Double “O” ring housing	PET	Clear	Depend on your require	10"	1/4" 1/2" 3/4"
NW-BR102-PET	Single “O” ring housing	PET	Clear	Depend on your require	10"	1/4" 1/2" 3/4"
NW-BR10T-PET	Double “O” ring housing	PET	Clear	Depend on your require	10"	1/4" 1/2"
NW-BR10A-PET	Single “O” ring housing	PET	Clear	Depend on your require	10"	1/2" 3/4" 1"
NW-BR10B-PET	Single “O” ring housing	PET	Clear	Depend on your require	10"	1/2" 3/4" 1"
NW-BR5B-PET	Single “O” ring housing	PET	Clear	Depend on your require	10"	1/2" 3/4" 1"

NEW RO Housing

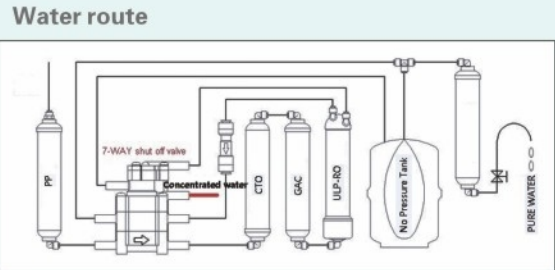
Newly design housing, made of high quality PP and AS material in conformity with FDA specification. The cap is with quick fitting, can easily install the quick fittings. It can be used in food industry, industries, RO system, lab, water station.
 Filter length: 10" Connector size: 1/8"
 Max sustained pressure : 125 PSI Max sustained temperature : 120 ℉ / 50 ℃



Item number	Description	Material	Color	Cartridge	Size	Inlet&outlet port
NW-BR 101Q NW-BR 1011Q	Double “O” ring housing	PP AS	White Clear	Depend on your require	10"	1/4"
NW-BR 102Q NW-BR 1021Q	Single “O” ring housing	PP AS	White Clear	Depend on your require	10"	1/4"
NW-BR 103Q NW-BR 1031Q	Double “O” ring housing	PP AS	White Clear	Depend on your require	10"	1/4"
NW-BR 105Q	Single “O” ring housing	PP	White	Depend on your require	10"	1/4"

RO system without any electronic accessories

- Unique RO filter with PATENT
- 1.Such filter is working without any electrical accessories.
 - 2.To save large number of cost competing with the normal RO filter with Pump.
 - 3.In case of any quality problem caused by electrical parts.
 - 4.No need sale-after services mostly.



New Water Filter



NW-PRG03YT
 Triple filtration PP+GAC+CTO
 Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
 With a wrench , faucet and other small accessories



NW-PR203YT
 Triple filtration PP+GAC+CTO
 Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
 With a wrench , faucet and other small accessories

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

New Filter Cartridge

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



Model	Port	Max .pre	Packing Dimension
QK-PP	1/4 "	400PSI	34.5×33×33.5cm/25pcs
QK-UDF	1/4 "	400PSI	34.5×33×33.5cm/25pcs
QK-CTO	1/4 "	400PSI	34.5×33×33.5cm/25pcs
QK-RO	1/4 "	400PSI	34.5×33×33.5cm/25pcs
QK-UF2	1/4 "	400PSI	34.5×33×33.5cm/25pcs
QK-UF3	1/4 "	400PSI	34.5×33×33.5cm/25pcs

Model	Port	Max .pre	Packing Dimension
QL-PP	1/4 "	400PSI	35×35×35cm/25pcs
QL-UDF	1/4 "	400PSI	35×35×35cm/25pcs
QL-PP-UDF	1/4 "	400PSI	35×35×35cm/25pcs



Model	Port	Max .pre	Packing Dimension
QA-PP	1/4 "	400PSI	47×36×32.5cm/12pcs
QA-UDF	1/4 "	400PSI	47×36×32.5cm/12pcs
QA-CTO	1/4 "	400PSI	47×36×32.5cm/12pcs



Model	Port	Max .pre	Packing Dimension
QB-PP	1/4 "	400PSI	47×36×32.5cm/12pcs
QB-UDF	1/4 "	400PSI	47×36×32.5cm/12pcs
QB-CTO	1/4 "	400PSI	47×36×32.5cm/12pcs



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 FCS 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 FCS 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(Gold)

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 FCS 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(Silver)

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 FCS 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-B01(Gold)

Description: 5 stage RO system with In-line filter
Capacity: 50 GPD
Flush type: Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FCS or FILMTEC or JCM
Housing: In-line 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: 41×35×58cm (include tank)



NW-RO-B01(Silver)

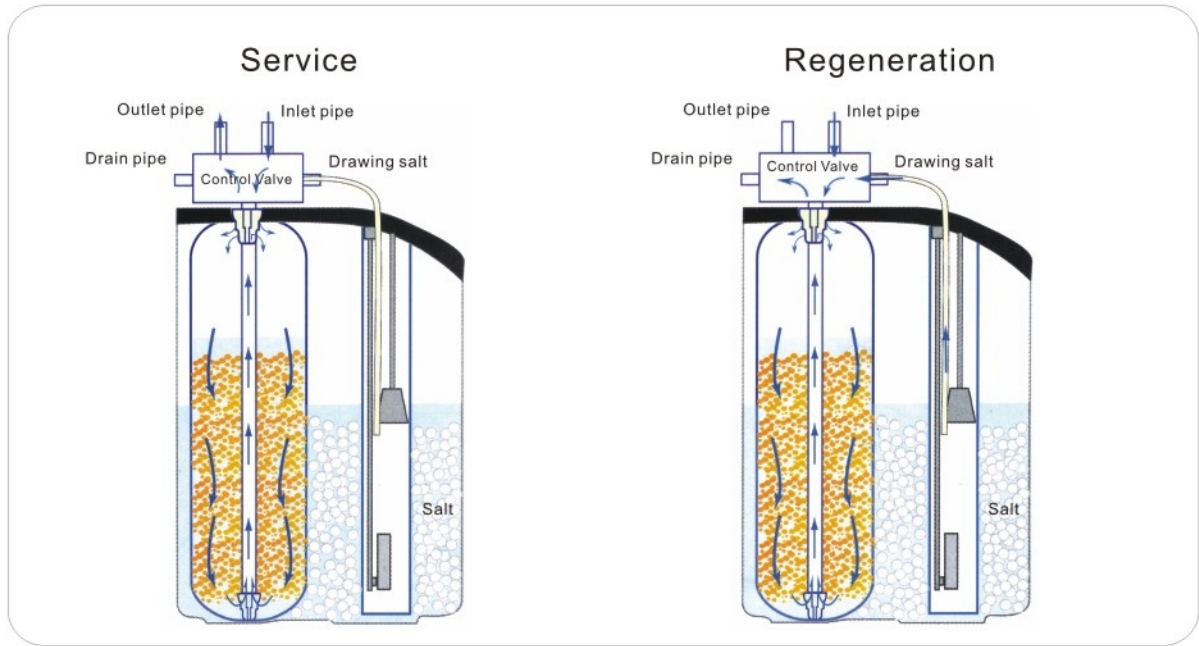
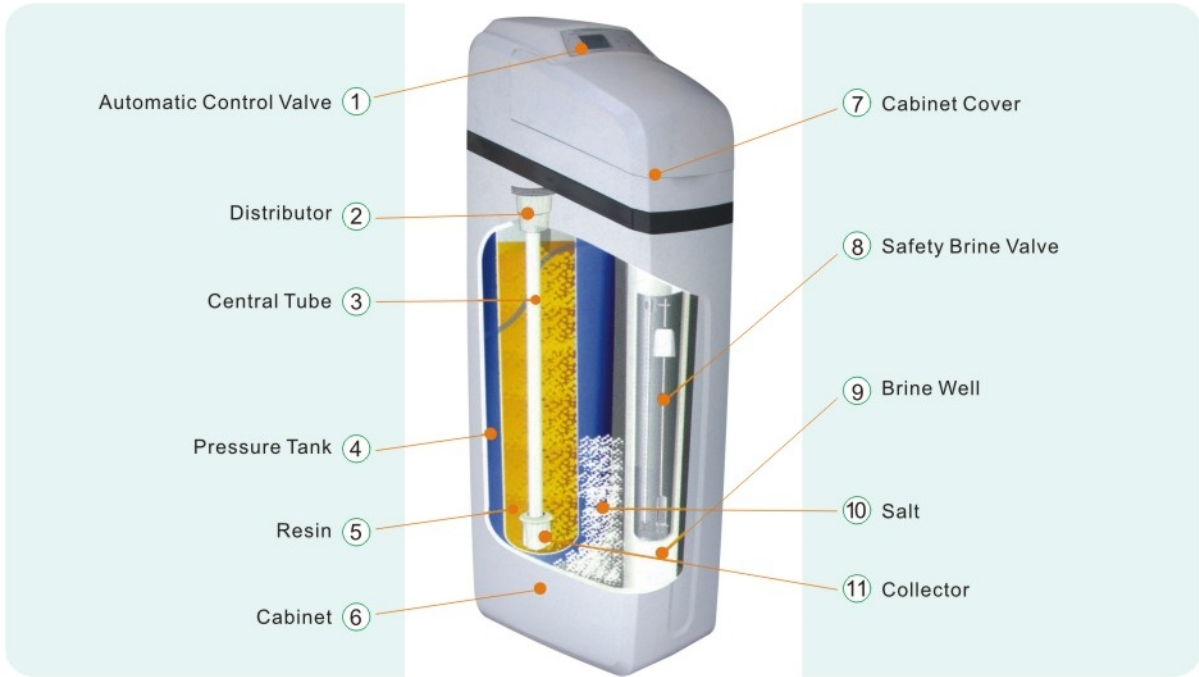
Description: 5 stage RO system with Snap filter
Capacity: 50 GPD
Flush type: Auto Flush
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FCS or FILMTEC or JCM
Pump: Diaphragm booster pump with adapter
Fitting type: Quick fitting
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank
Unit packing: 41×35×58cm (include tank)

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

Water Softener function character:

- Naturewater softener adopts high-tech ionic exchange soften technique to remove calcium ions and magnesium ions in the water and supply high quality soft water for your living.
- Extended service life of household appliances, such as water heater , boiler ,shower, faucets and pipes.
- Cleaner, softer clothes and towels.
- Keeping hair smooth and skin delicate.
- To use less shampoo and soap while washing and shower.
- More luxurious, foaming baths.
- Keeping clear fineness tableware and sanitary hardware Clearer, taste and odor-free ice cubes.

Water Softener Exposition Diagram



Technical Parameters

Model	SOFT-A
Valve Type	Automaic Softener Valve
Regeneration Mode	Meter Timer Mix/Timer
Resin Volume	30L
Resin Tank	1324
Flow Rate	<=3.5T/H
Working Pressure	0.15-0.5MPa
Power Supply	220V/110V 50Hz
Inlet/Outlet Size	1/2" 3/4" 1"
Drain Size	φ 12mm
Central Tube Size	24"
Brine Valve	Yes
Weight(without salt)	<=44kgs
Dimentions(W*D*H)	490*360*810(mm)
Packaging Size(W*D*H)	530*385*890(mm)
Container Capacity(20'GP/40'GP)	160ctns/385ctns





Technical Parameters

Model	SOFT-F1	SOFT-F2
Valve Type	Automatic Softener Valve	
Regeneration Mode	Meter Timer Mix/Timer	
Resin Volume	12.5L	25L
Resin Tank	1017	1035
Flow Rate	≤1T/H	≤2.5T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	1/2" 3/4" 1"	1/2" 3/4" 1"
Drain Size	φ 12mm	φ 12mm
Central Tube Size	17"	35"
Brine Valve	Yes	Yes
Weight(without salt)	≤23kgs	≤38kgs
Dimensions(W*D*H)	440*330*660(mm)	440*330*1100(mm)
Packaging Size(W*D*H)	490*330*710(mm)	490*330*1170(mm)
Container Capacity(20'GP/40'GP)	250ctns/500ctns	150ctns/360ctns



IMD Displayer
More Beautiful



SOFT-F1



SOFT-F2

Water Softener



SOFT-XB2



SOFT-XB1



SOFT-XB2(F)



SOFT-XB1(F)

Technical Parameters

Model	SOFT-XB2 SOFT-XB2(F)	SOFT-XB1 SOFT-XB1(F)
Valve Type	Automatic Softener Valve	
Regeneration Mode	Meter Timer Mix/Timer	
Resin Volume	25L	12.5L
Resin Tank	1035	1017
Flow Rate	≤2.5T/H	≤1T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	1/2" 3/4" 1"	1/2" 3/4" 1"
Drain Size	φ 12mm	φ 12mm
Central Tube Size	35"	17"
Brine Valve	Yes	Yes
Weight(without salt)	≤38kgs	≤23kgs
Dimensions(W*D*H)	440*330*1100(mm)	440*330*660(mm)
Packaging Size(W*D*H)	490*330*1170(mm)	490*330*710(mm)
Container Capacity(20'GP/40'GP)	180ctns/350ctns	250ctns/500ctns

Technical Parameters

Model	SOFT-D	SOFT-C2	SOFT-C1
Valve type	Automatic filter valve		
Flow Rate	1.5T/H	0.75T/H	0.5T/H
Working Pressure	0.15~0.50Mpa	0.15~0.50Mpa	0.15~0.50Mpa
Working Temperature	5~48℃	5~48℃	5~48℃
Inlet/Outlet Size	1/2", 3/4", 1"	1/2", 3/4", 1"	1/2", 3/4", 1"
Resin Volume	15L/17L	6.5L	5L
Resin Tank	0735/0835	0717	0713
Dimensions(W*D*H)	440*240*1080(mm)	440*240*600(mm)	440*240*520(mm)



SOFT-D



SOFT-C2



SOFT-C1

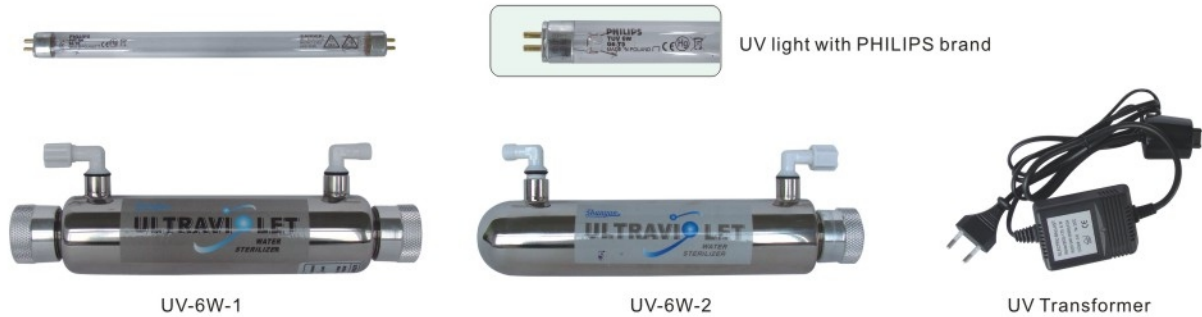


Technical Parameters

Model	CF-B2	CF-B1	CF-P1
Valve type	Automatic filter valve		Manual filter valve
Flow Rate	3T/h	1.5T/h	1.5T/h
Working Pressure	0.15~0.50Mpa	0.15~0.50Mpa	0.15~0.50Mpa
Working Temperature	5~48℃	5~48℃	5~48℃
Inlet/Outlet Size	1/2", 3/4", 1"	1/2", 3/4", 1"	3/4"
Activated Carbon Volume	25L	12.5L	10L
Tank Size	1035	1017	1015
Dimensions(W*D*H)	360*300*1130(mm)	360*300*670(mm)	290*290*500(mm)

Ultraviolet Sterilizer

Using ultraviolet equipment is an efficient and rapid method of water disinfection without the use of heat or dangerous chemicals. The ultraviolet light to disable bacteria quickly and reliably, viruses and other micro-organisms present in water. Its simple operating and maximum efficiency make UV water sterilizer equipment suitable for wide range uses of promoting the quality of the water.



Automatic Sediment Filter

Product Introduce

The PF-1 is designed to be plumbed into a home's incoming water supply pipe, where it will reduce sand, grit, debris, pipe scale and other loose particulate matter from the water and periodically flush them down the drain. It can be used as a pre-filter for the center water filter and softener.

Characteristic:

The PF-1 has an electronic control that counts down the days until the next automatic flush of collected sediment particles. The number of days is programmable. Otherwise, the electronic controller can run by a transformer or on a 6 volt battery. The controller will indicate when the battery needs to be replaced. It will be very easy for you to use this product.



Technical parameters

Model	PF-1
Flow rate	35 gpm
Working pressure	30~100 psi
Working temperature	5~49℃
Inlet & outlet	1", 1/2", 3/4"
Size of filter mesh	70 micron
Dimension	133×105×381 (mm)

Specification of Ultraviolet Water Sterilizer Assembly

Type		UV4W	UV6W	UV11W	UV16W	UV25W	UV30W
Pure water		0.056t/h 0.25GPM	0.11t/h 0.5GPM	0.22t/h 1GPM	0.45t/h 2GPM	1.36t/h 6GPM	1.8t/h8GPM
Tap water		0.044t/h 0.2GPM	0.08t/h 0.4GPM	0.017t/h 0.8GPM	0.36t/h 1.6GPM	1.0t/h 4.8GPM	1.45t/h 6.4GPM
Lamp rated life(hrs)		8000	8000	8000	8000	8000	8000
UV dosage (uW-sec/cm ²)		>30000	>30000	>30000	>30000	>30000	>30000
Electricity unit	Volts	110-130 200-240	110-130 200-240	110-130 200-240	110-130 200-240	110-130 200-240	110-130 200-240
	Hz	50/60	50/60	50/60	50/60	50/60	50/60
	Watts	4W	6W	11W	16W	25W	30W
Lamp failure	LED	LED	LED	LED	LED	LED	LED
Warning system	Alarm	Alarm	Alarm	Alarm	Alarm	Alarm	Alarm
Timer		NO	NO	NO	NO	NO	NO
No. of UV lamp needed		1	1	1	1	1	1
Overall dimension(mm)		φ 51*200	φ 51*260	φ 51*260	φ 64*350	φ 64*520	φ 64*970
Shell material(stainless)		304#	304#	304#	304#	304#	304#
Inlet/outlet size (inch)		1/4 "	1/4 "	1/4 "	1/4 "	1/2 "	1/2 "
Type of lamp holder		G5	G5	G5	G5	G13	G13
Max operating pressure		6kg	6kg	6kg	6kg	8kg	8kg
UV lamp		PHILIPS HOLLAND	PHILIPS HOLLAND	PHILIPS HOLLAND	PHILIPS HOLLAND	PHILIPS HOLLAND	PHILIPS HOLLAND

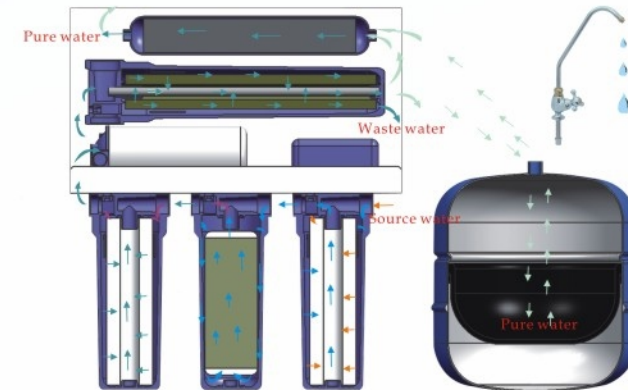
RO System Introduction

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.

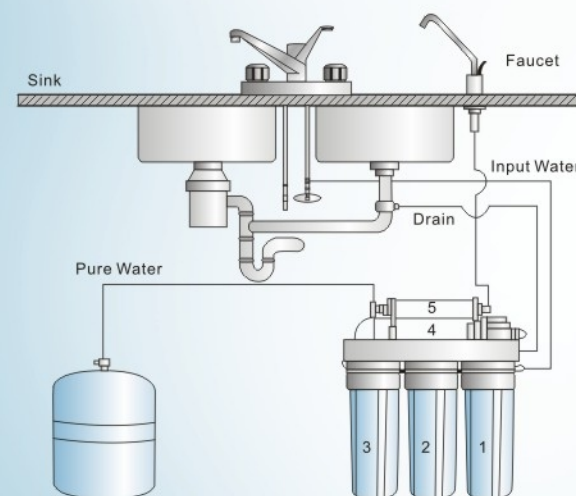
Features:

- 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 chlorine,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, copper, 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-organisms 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				✓

RO System

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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 FCS 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 FCS 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 FCS 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 FCS 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-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 FCS 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

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



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 FCS 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 FCS 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 FCS 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-C2DP3

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 FCS 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-C2DP1

Description: 5 stage RO system with dust proof case
Capacity: 50 GPD (75G /100G)
Flush type: Auto-Flush controlled by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FCS 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-C1DP2

Description: 5 stage RO system with dust proof case
Capacity: 50 GPD (75G /100G)
Flush type: Auto-Flush controlled by microcomputer
Power supply: 220V/110V 50/60Hz
RO membrane: VONTRON or CSM or FCS 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 FCS 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 FCS 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-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 FCS 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-RO400-E2

Description: 5 stage RO system with Auto-Flush
without tank
Capacity: 400GPD
Flush type: Auto-Flush
Power supply: 220V/110V 50/60Hz
RO membrane: CSM or FCS 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 × 47cm

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

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



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 FCS or FILMTEC or JCM
Fitting type: JACO
Unit packing: 37 × 22.5 × 13 cm



NW-RO50-K

Description: 5 stage RO system with pressure gauge & plastic cover
Capacity: 50 GPD
Flush type: Manual -Flush
RO membrane: VONTRON or CSM or FCS or FILMTEC or JCM
Housing: 10 " single " O " ring housing
Pump: without pump
Fitting type: Quick fitting
Faucet: Can be chosen in faucet page
Pressure tank: 3.0G plastic tank or 3.2G steel tank
Unit packing: 41×35×58cm
Remark: If you use pressure tank, input water pressure should be greater than 85psi.



NW-RO50-NP34

Description: 4 stage RO system without pump
Capacity: 50 GPD
Flush type: Manual -Flush
RO membrane: VONTRON or CSM or FCS 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: 41×35×58cm
Remark: If you use pressure tank, input water pressure should be greater than 85psi.



NW-RO50-BX37

Description: 5 stage RO system without any electronic accessories
Capacity: 50 GPD
Flush type: Auto Flush
RO membrane: VONTRON or CSM or FCS or FILMTEC or JCM
Housing: Single " O " ring housing
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: 44.5×25.5×82.5cm



NW-RO50-NP35

Description: 5 stage RO system without pump
Capacity: 50 GPD
Flush type: Manual -Flush
RO membrane: VONTRON or CSM or FCS 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-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 FCS 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-NP36

Description: 6 stage RO system with pressure gauge & plastic bracket
Capacity: 50 GPD
Flush type: Manual -Flush
RO membrane: VONTRON or CSM or FCS 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-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 FCS 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)

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

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



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 FCS 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 FCS 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 FCS 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 FCS 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



NW-ROF4 (100-400)

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 FCS 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

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-305

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



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

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.



Tap Filter

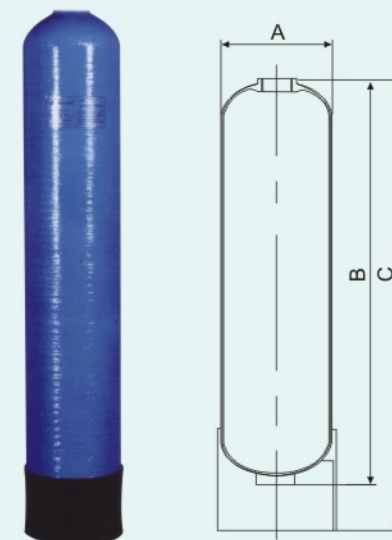
The tap filter series is filled with carbon and ceramic filter or ultra filter membrane. It can be installed directly on the faucet and shower to supply purified water for healthy living and bath.. It includes a set of university fittings for easy installing on any kinds of kitchen or bathroom faucet, this filter can remove chlorine, organic substances, smell in the water.

Packing Dimension: 62×37×29cm/50PCS



- 1.LT-CTO-1. Sintered Activated Carbon. To Remove chlorine over 90%,More filter capacity and using living than the normal block one.
- 2.LT-CMC-1. Ceramic + Coconut activated carbon. Its quality equal to Doulton ones.
- 3.LT-UFCF-1.Japanese UF+ACF(Activated Carbon Fiber).New type of highly efficient catalysts and adsorbents.

Item number	Inlet&outlet port	Flow capacity	Working pressure	Packing Dimension
LT-P	M24/M22 M/F thread	1. 0L/Min	0.15-0.35Mpa	235*198*78mm
LT-H	M24/M22 M/F thread	1. 0L/Min	0.15-0.35Mpa	235*198*78mm



Water Treatment Vessels With PE liner

Water treatment vessels with PE liner, broadly apply to residential or commercial softening and filter system. With perfect performance of corrosion-resistant, the vessels can be optionally equipped with FLECK and AUTOTROL controller. The continuous filament winding technique makes the vessel with higher pressure-resistant capability; **Naturewater** offers reliable services for softening and filtering system.

Material of Construction:

Inner shell material:Polyethylene(PE)

Available inlets:See Chart

Operating parameters:

Maximum operating pressure:1.0MPa(10BAR)

Maximum operating temperature:40℃(104° F)

Design parameters:

Cycle test:100,000cycles without leakage

No.	Size		A Diameter		B Height without Base		C Height with Base		Top Open	Bottom Open	Capacity		Filtration Velocity
	(In)	(mm)	(In)	(mm)	(In)	(mm)	(In)	(mm)			Gallons	Liters	
1	07×13	170×330	7.0	181	12.6	320	13	330	2.5 " NPSM	None	1.8	7	0.2~0.3
2	07×24	170×610	7.0	181	24.0	610	25.4	630	2.5 " NPSM	none	3.8	15.0	0.2~0.3
3	07×35	170×890	7.0	181	35.0	890	36.4	910	2.5 " NPSM	none	5.2	19.7	0.2~0.4
4	08×17	200×430	8.0	206	17.0	430	18.1	465	2.5 " NPSM	none	3.1	11.7	0.2~0.5
5	08×20	200×470	8.0	206	19.0	470	19.5	495	2.5 " NPSM	none	3.5	13.4	0.1~0.3
6	08×35	200×890	8.0	206	35.0	890	36.2	920	2.5 " NPSM	none	6.6	25.0	0.1~0.3
7	08×44	200×1005	8.0	206	43.9	1115	44.9	1140	2.5 " NPSM	None	8.7	32.9	0.2~0.5
8	09×35	220×890	9.0	232	35.0	890	35.8	910	2.5 " NPSM	none	8.3	31.4	0.2~0.5
9	09×40	220×1005	9.0	232	40.0	1005	40.4	1025	2.5 " NPSM	none	9.5	36.0	0.2~0.5
10	09×48	220×1215	9.0	232	48.0	1215	48.4	1230	2.5 " NPSM	none	12.7	48.0	0.3~0.6
11	10×17	240×430	10.0	257	17.0	430	18.1	460	2.5 " NPSM	none	4.8	18.2	0.2~0.4
12	10×35	240×890	10.0	257	35.0	890	36.0	915	2.5 " NPSM	none	10.2	38.6	0.5~1.0
13	10×44	240×1115	10.0	257	43.9	1115	45.1	1145	2.5 " NPSM	None	13.1	49.6	0.5~1.4
14	10×54	240×1370	10.0	257	54.1	1375	55.3	1405	2.5 " NPSM	none	16.4	62.0	0.6~1.5
15	12×48	300×1215	12.0	308	48.0	1215	49.4	1255	2.5 " NPSM	none	20.6	78.0	1.6~2.0
16	12×52	300×1320	12.0	308	52.0	1320	53.3	1355	2.5 " NPSM	none	22.2	84.0	1.6~2.2
17	12×52	300×1320	12.0	308	52.0	1320	52.8	1345	4.5 " BUTTRESS	none	22.2	84.0	1.6~2.2
18	12×65	300×1320	12.0	308	52.0	1320	65.9	1675	2.5 " NPSM	none	22.6	112.0	1.8~2.4
19	13×54	330×1370	13.0	334	54.0	1370	55.3	1405	2.5 " NPSM	None	27.5	104.0	2.0~2.5
20	14×65	350×1620	14.0	360	63.8	1620	65.6	1665	2.5 " NPSM	none	40.6	154.0	2.5~3.0
21	14×65	350×1620	14.0	360	63.8	1620	65.6	1665	4 " UN	none	40.6	154.0	2.5~3.0
22	16×65	400×1620	16.0	410	63.8	1620	64.6	1640	2.5 " NPSM	none	49.0	185.0	3.2~4.5
23	16×65	400×1620	16.0	410	63.8	1620	64.6	1640	4 " UN	none	49.0	185.0	3.2~4.5
24	16×65	400×1620	16.0	410	63.8	1620	72.3	1840	4 " UN	4 " UN	49.0	185.0	3.2~4.5
25	18×65	450×1620	18.0	460	63.8	1620	72.2	1835	4 " UN	none	66.7	251.8	3.5~4.8
26	18×65	450×1620	18.0	460	63.8	1620	72.2	1835	4 " UN	4 " UN	66.7	251.8	3.5~4.8
27	21×62	530×1600	21.7	550	63.0	1600	71.1	1830	4 " UN	none	88.0	333	4.0~5.5
28	21×62	530×1600	21.7	550	63.0	1600	71.1	1830	4 " UN	4 " UN	88.0	333	4.0~5.5

RO Housing

The filter housing is made of high quality PP and AS in conformity with FDA specifications. Gum O-ring can avoid leakage. Thicker housing and rib design can withstand much pressure. It can be used in food industry, industries, RO system, lab, water station.

Filter length: 5", 10", 20"

Connector size: 1/4", 3/8", 1/2", 3/4", 1", 1.5"

Max sustained pressure : 125 PSI

Max sustained temperature : 120 °F / 50 °C



Item number	Description	Material	Color	Cartridge	Size	Inlet&outlet port (NPT)
NW-BR 101	Double "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR 101B	Double "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR 1011	Double "O" ring housing	AS	Clear	Depend on your require	10"	1/4"
NW-BR 101-2	Double "O" ring housing	PP	White	Depend on your require	10"	1/4" 1/2" 3/4"
NW-BR 101-3	Double "O" ring housing	AS	Clear	Depend on your require	10"	1/4" 1/2" 3/4"
NW-BR 102	Single "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR 1021	Single "O" ring housing	AS	Clear	Depend on your require	10"	1/4"
NW-BR 1022	Single "O" ring housing , With a air release button	PP	White	Depend on your require	10"	1/4" 1/2" 3/4"
NW-BR 1023	Single "O" ring housing , With a air release button	AS	Clear	Depend on your require	10"	1/4" 1/2" 3/4"
NW-BR 1024	Single "O" ring housing	PP	Blue	Depend on your require	10"	1 "
NW-BR 1025	Single "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR 103	Double "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR 1031	Double "O" ring housing	AS	Clear	Depend on your require	10"	1/4"
NW-BR 10A	In-line water filter housing With air release button	AS	Clear	Depend on your require	10"	1/2" 3/4" 1"
NW-BR 10B (Thin/thick type)	In-line water filter housing With air release button	AS	Clear	Depend on your require	10"	1/2" 3/4" 1"
NW-BR 10B-H	In-line water filter housing With air release button	NYLON	Red	Depend on your require	10"	1/2" 3/4" 1"
NW-BR 10F NW-BR 10F2	In-line water filter housing With air release button	AS PP	Clear Blue	Depend on your require	10"	1/2" 3/4"
NW-BR 10N	In-line water filter housing	AS	Clear	Depend on your require	10"	1/4"
NW-BR 109	In-line water filter housing	PP	Clear	Depend on your require	10"	1/4"
NW-BR101Y	Double "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR101Y-2	Double "O" ring housing	PP	White	Depend on your require	10"	3/8" 1/2" 3/4" 1"
NW-BR102Y	Single "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR102Y-2	Single "O" ring housing	PP	White	Depend on your require	10"	3/8" 1/2"

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



Max working pressure	Failure test pressure	Max sustained temperature	Note	Packing Dimension
125 PSI	450 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	350 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125PSI	225 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	170PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	290 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	290 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	290 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	290PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	400 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	400 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47 * 36 * 32.5cm/12pcs
125 PSI	210 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	59 * 44.5 * 35cm/12pcs
100 PSI	120 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	59 * 44.5 * 35cm/12pcs
125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	59 * 44.5 * 35cm/12pcs
125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	59 * 44.5 * 35cm/12pcs
125 PSI	290 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	59 * 44.5 * 35cm/12pcs
125 PSI	290 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	59 * 44.5 * 35cm/12pcs
125 PSI	390 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47* 36* 32.5cm/12pcs
125 PSI	390 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47* 36* 32.5cm/12pcs
125 PSI	390 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47* 36* 32.5cm/12pcs
125 PSI	390 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type Warning : don't expose filter housing to sunshine	47* 36* 32.5cm/12pcs

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



Item number	Description	Material	Color	Cartridge	Size	Inlet&outlet port (NPT)
NW-BR5B	Single "O" ring housing	AS	Clear	Depend on your require	5"	1/2" 3/4" 1"
NW-SHW1	Single "O" ring housing	AS	Clear	Depend on your require	3"	3/4"
NW-SHW2	Single "O" ring housing	AS	Clear	Depend on your require	4"	1/2"
NW-SHW2-1	Single "O" ring housing	PP	White	Depend on your require	4"	1/2"
NW-SHW2-2	Single "O" ring housing	PET	Clear	Depend on your require	4"	1/2"
NW-SHW5	Single "O" ring housing	AS	Clear	Depend on your require	4"	2"
NW-BR104	Single "O" ring housing	PP	White	Depend on your require	10"	1/4"
NW-BR105/105-1	Single "O" ring housing	PP	White	Depend on your require	10"	1/8"
NW-BR107	Double "O" ring housing	PP	White	Depend on your require	10"	1/8"
NW-BR108	Single "O" ring housing	PP	White	Depend on your require	10"	1/8"
NW-BR400G	Single "O" ring housing	PP	White	Depend on your require	10"	1/8"
NW-BR106	Single "O" ring housing	AS	Clear	Depend on your require	10"	1/4"
NW-BR10M	Single "O" ring housing . With a air release button	PP	Blue	Depend on your require	10"	1" 1.5"
NW-BR20L	In-line water filter housing . With air release button	PP	Blue	Depend on your require	20"	1" 1.5"
NW-BR20K	Single "O" ring housing . With a air release button	PP	Blue	Depend on your require	20"	3/8" 1/2" 3/4" 1"
NW-BR20K-2	Single "O" ring housing . With a air release button	PP	Blue	Depend on your require	20"	3/8" 1/2" 3/4" 1"

Item number	Max working pressure	Failure test pressure	Max sustained temperature	Note	Packing Dimension
NW-BR5B	125 PSI	280 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	62 * 44 * 29.5cm/50pcs
NW-SHW1	125 PSI	180 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	50 * 24 * 35cm/40pcs
NW-SHW2	125 PSI	180 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	49 * 49 * 39cm/50pcs
NW-SHW2-1	125 PSI	180 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	49 * 49 * 39cm/50pcs
NW-SHW2-2	125 PSI	180 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	49 * 49 * 39cm/50pcs
NW-SHW5	125 PSI	180 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	49 * 49 * 39cm/50pcs
NW-BR104	125 PSI	400 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	56.5 * 42 * 33cm/40pcs
NW-BR105/105-1	125 PSI	500 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	56.5 * 42 * 33cm/40pcs
NW-BR107	125 PSI	550 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	56.5 * 42 * 33cm/40pcs
NW-BR108	125 PSI	400 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	56.5 * 42 * 33cm/40pcs
NW-BR400G	125 PSI	400 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	56.5 * 42 * 33cm/40pcs
NW-BR106	125 PSI	400PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	56.5 * 42 * 33cm/40pcs
NW-BR10M	125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	39 * 39 * 40cm/4pcs
NW-BR20L	125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	41 * 41 * 64cm/4pcs
NW-BR20K	125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	39 * 39 * 62cm/6pcs
NW-BR20K-2	125 PSI	360 PSI	120F(50)	Waterflow and pressure loss depend on filter cartridge type	39 * 39 * 62cm/6pcs

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Water Filter

This series water filter is made of AS, PP or PET. They are suitable for the family, hotel and restaurant use. You can choose proper filter cartridge according to local water quality. Proper filter cartridge can remove odor, smell, color and even organic chemicals from tap water. These water filters can use almost all 10" standard filter cartridges available on current market. The water filter comes with a quick-easy diverter valve to install the filter without extra fittings.

FEATURE:

- (1): Ideal for a wide range of applications
- (2): Available with clear Styrene-Acrylonitrile and opaque polypropylene
- (3): Thicker walls for increased strength
- (4): Available port: 1/4", 1/2", 3/4", 1"
- (5): Other color is optional
- (6): Filter cartridge is optional
- (7): With plastic bracket, wrench



NW-BR10B1
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10B2
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10B
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10B-PET
Inlet pressure: 8-300PSI. / 0.6-23 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10B3
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10B4
Triple filtration PP+GAC+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With steel bracket, wrench .



NW-BR10B5
Triple filtration PP+GAC+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With steel bracket, wrench .



NW-BR10A
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10F2
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-BR10F
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With plastic bracket, wrench, brass port



NW-PRF02
Double filtration PP+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With steel bracket, wrench .



NW-PRF03
Triple filtration PP+UDF+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8 kg/cm²
With steel bracket, wrench.

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NW-TRR01
Single filtration, PP cartridge
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, contains a diverter and a faucet



NW-TR201
Single filtration, Thread filter or PP cartridge
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, contains a diverter and a faucet



NW-TR201-W
Single filtration, Thread filter or PP cartridge
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, contains a diverter and a faucet



NW-TR202
Double filtration PP+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, contains a diverter and a faucet



NW-TR203
Triple filtration PP+GAC+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, contains a diverter and a faucet



NW-TR303
Triple filtration PP+GAC+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, contains a diverter and a faucet



NW-PR202UV
Double filtration +UV light
PP+CTO+UV light
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench, faucet and other small accessories



NW-PR303A
3 stage filtration PP+CTO+T33
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR202
Double filtration PP+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR203
Triple filtration PP+GAC+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR302
Double filtration PP+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR303
Triple filtration PP+GAC+CTO
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR304
4 stage filtration PP+GAC+CTO+T33
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR305
5 stage filtration PP+GAC+CTO+T33+T33
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



NW-PR306
6 stage filtration PP+GAC+CTO+T33+T33+Mineral Filter
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With a wrench, faucet and other small accessories



ACCESSORIES OF UNDERSINK
WATER FILTER



NW-BRK01
Single filtration, PP filter cartridge
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRK02
Double filtration PP+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRK03
Triple filtration PP+GAC+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRL02-LS2
Double filtration PP+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRM01
Single filtration, PP filter cartridge
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRM02
Double filtration PP+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRM03
Triple filtration PP+GAC+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRM02-LS1
Double filtration PP+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRL01
Single filtration, PP filter cartridge
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRL02
Double filtration PP+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRL03
Triple filtration PP+GAC+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench



NW-BRL03-LS3
Double filtration PP+CTO or depend on your require
Inlet pressure: 8-125 PSI. / 0.6-8.8kg/cm²
With steel bracket, wrench

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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:

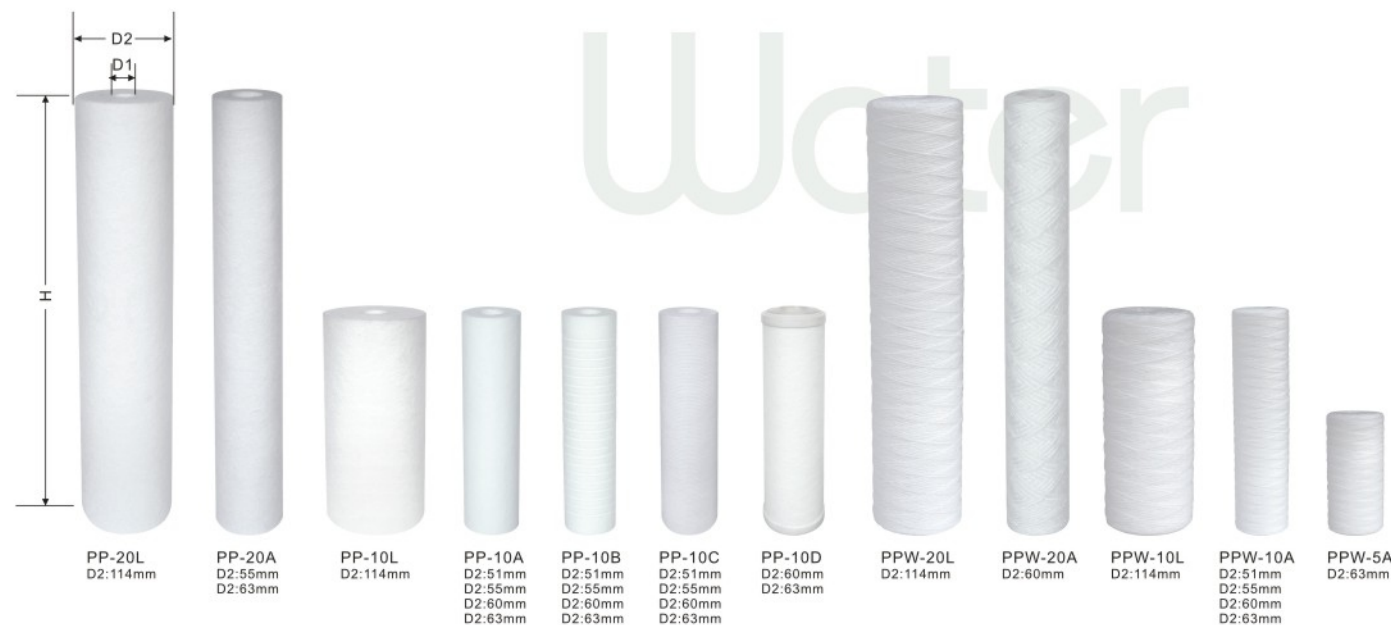
Filtration precision: 1, 5, 10, micron.

Length : 5, 10, 20

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

Inner diameter : 1.1 inch / 28 mm

MODEL	H	D1	D2	Packing Dimension
PP-5A	5 inch	28mm	63mm	33*33*52cm/100pcs
PP-5B	5 inch	28mm	63mm	33*33*52 cm/100pcs
PP-8A	8 inch	24mm	38mm	21*21*42 cm/50pcs
PP-9A	9 inch	20.5mm	45mm	25*25*47 cm/50pcs
PP-10D	10 inch	28mm	60mm	31*31*52 cm/50pcs
	10 inch	28mm	63mm	33*33*52cm /50pcs
PP-10A PP-10B PP-10C	10 inch	28mm	51mm	27*27*52cm/50pcs
	10 inch	28mm	55mm	28.5*28.5*52cm/50pcs
	10 inch	28mm	60mm	31*31*52cm/50pcs
	10 inch	28mm	63mm	33*33*52cm/50pcs
PP-20A	20 inch	28mm	55mm	33*33*52cm/25pcs
	20 inch	28mm	63mm	33*33*52cm/25pcs
PP-20L	20 inch	28mm	114mm	33*33*52cm/10pcs
PP-10L	20 inch	28mm	114mm	36*24*52cm/12pcs



Thread Filter Cartridge

PP thread filter cartridge is stringed by the polypropylene thread symmetrically. Its function is similar to PP cartridge, while it is steadier. This cartridge is suitable for the previous filtration in the industrial water treatment. According to the requirements, various sizes and filtration precisions are available for option:

Filtration precision: 1, 5, 10, micron

Length: 5, 10, 20, 30, 40inch

Out diameter: 2.2, 2.5, 4.5inch

MODEL	H	D1	D2	Packing Dimension
PPW-5A	5 inch	28mm	63mm	31*31*53cm /100pcs
PPW-10A	10 inch	28mm	51mm	26.5*26.5*53cm/50pcs
	10 inch	28mm	55mm	28.5*28.5*53cm/50pcs
	10 inch	28mm	60mm	31*31*53cm /50pcs
	10 inch	28mm	63mm	33*33*53cm/50pcs
	10 inch	28mm	114mm	59*24*53cm/20pcs
PPW-20A	20 inch	28mm	51mm	28.5*28.5*53cm/25pcs
	20 inch	28mm	55mm	28.5*28.5*53cm/25pcs
	20 inch	28mm	60mm	31*31*53cm /25pcs
	20 inch	28mm	63mm	33*33*53cm/25pcs
	20 inch	28mm	114mm	59*24*53cm/10pcs

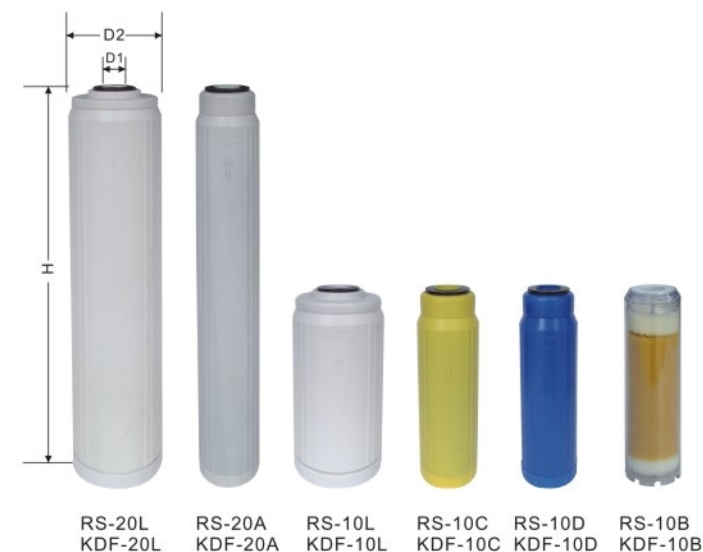
Resin Filter Cartridge

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/KDF-20L	20 inch	28mm	114mm	36*24*53cm/6pcs
RS/KDF-20A	20 inch	28mm	71mm	37*37*53cm/25pcs
RS/KDF-10L	10 inch	28mm	114mm	36*24*53cm/12pcs
RS/KDF-10C	10 inch	28mm	71mm	37*37*53 cm/50pcs
RS/KDF-10D	10 inch	28mm	71mm	37*37*53 cm/50pcs
RS/KDF-10B	10 inch	28mm	71mm	37*37*53 cm/50pcs

Ceramic Filter Cartridge

The various ceramic filter cartridge is sintered by the special material. This cartridge has less than 0.2 micro filtration precision, can remove harmful substances such as: dust, particles and bacteria. It has high flowrate, long service life and chemistry stability. The advantage of this cartridge is that it can be washed with brush when the cartridge is dirty.



MODEL	H	D1	D2	Packing Dimension
CRM-10A	10 inch	28mm	68mm	38*38*53cm /50pcs
CRM-10B	10 inch	28mm	55mm	31*31*53cm/50pcs
CRM-10S	10 inch	28mm	48mm	29*29*53cm/50pcs
CRM-10H	10 inch	28mm	48mm	29*29*53cm/50pcs

In-line Filter Cartridge

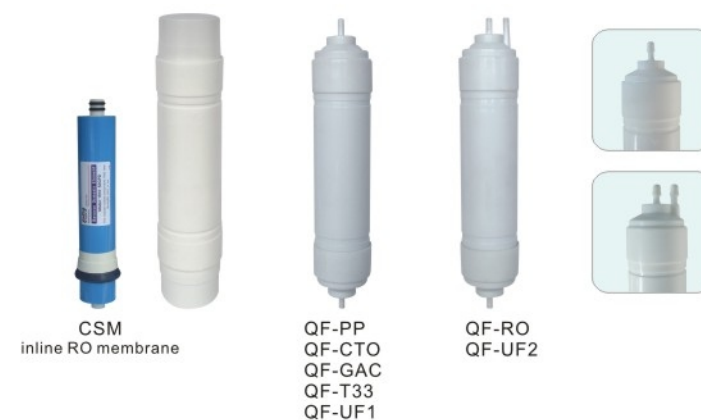
In-line filter cartridge can make better filtration efficiency and convenient installation. The design of 2.5 & 2 inch diameter and 12 & 10 inch length appropriately lay much emphasis on two main points-cost and replacing frequency. These filter cartridges can be filled with various filter media to treat with different water treatment status. The filter media include: coconut shell activated ball, aluminite, activated carbon+calcite, calcite, activated carbon with silver.

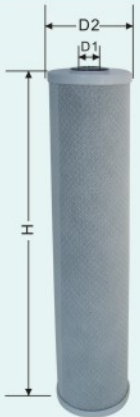
Max water flow in: 1.0G P M (3.79LPM)

In/out water port: 1/4FNPT

Max inlet water temperature: 52℃

Max working pressure: 125psi





CTO-20L CTO-20B CTO-10L CTO-10A CTO-10B CTO-10C CTO-10D CTO-10E

Block Carbon Filter Cartridge

The block carbon filter cartridge is compression or extruded 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.

Filtration precision :5, 10, 20micron .

Length : 5, 10, 20 inch.

Out diameter : 2.5, 4.5 inch.

MODEL	H	D1	D2	Packing Dimension
CTO-20L	20 inch	28mm	114mm	36*24*53cm /6pcs
CTO-20B	20 inch	28mm	71mm	37*37*53cm /25pcs
CTO-10L	10 inch	28mm	114mm	36*24*53cm/12pcs
CTO-10A	10 inch	28mm	71mm	37*37*53cm/50pcs
CTO-10B	10 inch	28mm	71mm	37*37*53cm/50pcs
CTO-10C	10 inch	28mm	71mm	37*37*53cm/50pcs
CTO-10D	10 inch	28mm	60mm	
CTO-10E	10 inch	28mm	71mm	37*37*53cm/50pcs



T33A T33B T33C T33D MG-5 ALUM-10 MB-10 ALMB-10 ALMB-10B NT-10 SP-10

Post Inline Carbon Filter Mineral Filter Net 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 mineral to pure water. Mineral is good to health.

Filtration Medium



Energy Ball Resin Negative ion ball Aluminite

Infrared Mineralized Ball Activated carbon KDF Siliphos



GAC-20A (UDF-20A) GAC-10A (UDF-10A) GAC-5A (UDF-5A) GAC-20L GAC-10L PC-10 GAC-10B (UDF-10B)

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 : 10, 20 inch

Inner diameter:28mm

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

MODEL	H	D1	D2	Packing Dimension
GAC-20A/UDF-20A	20 inch	28mm	71mm	37*37*53cm/25pcs
GAC-10A/UDF-10A	10 inch	28mm	71mm	37*37*53cm/50pcs
GAC-5A/UDF-5A	5 inch	28mm	71mm	37*37*53cm/100pcs
GAC-20L	20 inch	28mm	114mm	36*24*53cm/6pcs
GAC-10L	10 inch	28mm	114mm	36*24*53cm/12pcs
PC-10	10 inch	28mm	63mm/71mm	37*37*53cm/50pcs
GAC-10B/UDF-10B	10 inch	28mm	71mm	37*37*53cm/50pcs

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-10A 53.5 X 36 X28.5cm/40PCS

UF-10B 53.5 X 36 X28.5cm/40PCS

UF-10C 37 X 37 X53cm/50PCS

UF-10D 37 X 37 X53cm/50PCS



UF-10A UF-10B UF-10C UF-10D

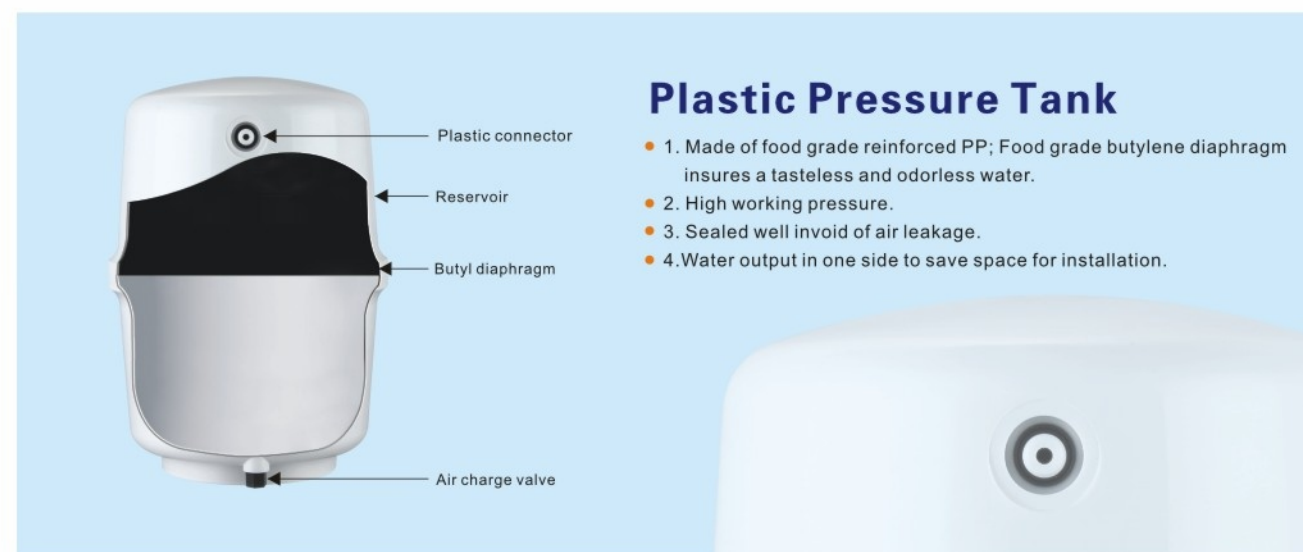
RO Membrane

The domestic RO system membrane is made of the semi-permeable membrane with the 0.1nm filtration precision for separating and removing the dissolved solids , organics,bacteria etc .There are many famous brands for option :such as the FILMTEC ,CSM ,FCS ,VONTRON brand .At the same time ,according the water output capacity , the different membrane is available as follows : 50GPD,70GPD,75GPD,80GPD, 100GPD,200GPD ,300GPD,400GPD .

Model	H	Function	Capacity	Packing Dimension
VONTRON	10 inch	DRY	50/75/100 GPD	34*34*37.5cm /25pcs
CSM	10 inch	WET	50/70/80/100 GPD	34*34*37.5cm /25pcs
FILMTEC	10 inch	DRY	50/75/100 GPD	34*34*37.5cm /25pcs
FCS	10 inch	DRY/WET	50/75/100/200/300 GPD	34*34*37.5cm /25pcs
JCM	10 inch	DRY	50/75/100 GPD	34*34*37.5cm /25pcs
FCS200/JCM200	10 inch	DRY	200 GPD	
JCM400	10 inch	DRY	400 GPD	



VONTRON CSM FILMTEC FCS JCM FCS200 JCM200 JCM400



Stainless steel Pressure Tank



Faucet



Normal Fitting

Part-NO.	Thread	PE tube
4042	1/8	1/4
4044	1/4	1/4
4046	3/8	1/4
4064	1/4	3/8
4066	3/8	3/8

Part-NO.	Thread	PE tube
7544	1/4	1/4×1/4

Part-NO.	Thread	PE tube
6044	1/4	1/4×1/4
6066	3/8	3/8×3/8

Part-NO.	Thread	PE tube
1044	1/4	1/4

Part-NO.	PE tube
702	1/4×1/4×1/4
706	3/8×3/8×3/8

Part-NO.	Thread
M22	1/4×1/4
M44	1/2×1/2
M66	3/4×3/4

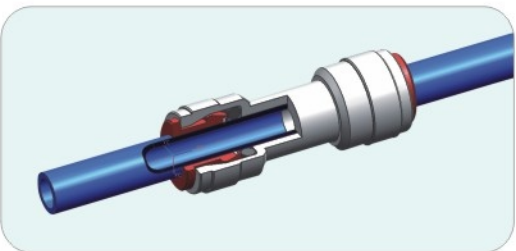
Clamp

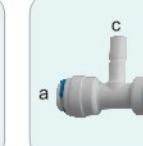
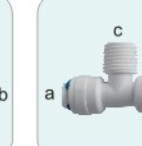
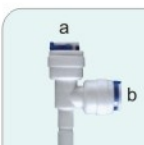
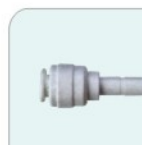
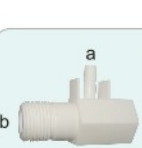
				
CLP-2500 2.5"	CLP-2000 2"	CLP-2520 2.5" × 2"	CLP-2525 2.5" × 2.5"	CLP-2020 2" × 2"

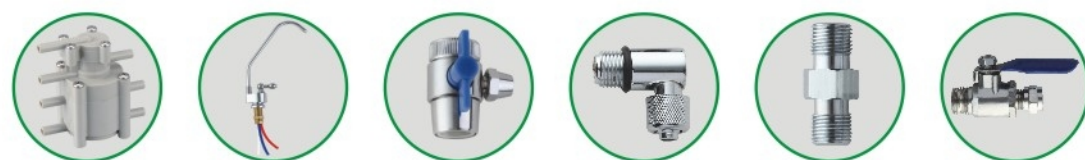
For 200G/300G membrane housing

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

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



						
Part-No. Tube Thread QT-01 A 1/4" 1/4"	Part-No. Tube Tube QT-02 B 3/8" 3/8"	Part-No. a b c QT-03 A 1/4" 1/4" 1/4" B 3/8" 3/8" 3/8" C 3/8" 3/8" 1/4" D 3/8" 1/4" 1/4" E 1/4" 1/4" 3/8"	Part-No. a b c QT-04 A 1/4" 1/4" 1/4" B 3/8" 3/8" 3/8" C 3/8" 1/4" 3/8" D 1/4" 3/8" 3/8" E 3/8" 1/4" 1/4" F 1/4" 1/4" 3/8"	Part-No. a b c QT-05 A 1/4" 1/4" 1/4" B 3/8" 3/8" 3/8" C 3/8" 1/4" 3/8" D 1/4" 1/4" 3/8" E 1/4" 3/8" 1/4" F 3/8" 3/8" 1/4"	Part-No. a b c QT-06 A 1/4" 1/4" 1/4" B 3/8" 3/8" 3/8" C 3/8" 1/4" 3/8" D 1/4" 1/4" 3/8" E 1/4" 3/8" 3/8" F 3/8" 1/4" 1/4"	Part-No. Tube Thread QT-07 B 1/4" 1/4"
						
Part-No. Tube Thread QT-08 A 1/4" 1/4"	Part-No. Tube Tube QT-09 B 3/8" 3/8" C 3/8" 1/4"	Part-No. Tube Thread QT-10 B 3/8" 3/8" C 3/8" 1/2"	Part-No. Tube Thread QT-11 B 3/8" 1/4"	Part-No. Tube Thread QT-12 1/4" 1/4"	Part-No. Tube Stem QT-13 A 1/4" 1/4" B 3/8" 3/8" C 1/4" 3/8" D 3/8" 1/4"	Part-No. Tube Thread QT-14 B 1/4" 1/8"
						
Part-No. Tube Thread QT-15 A 1/4" 1/4" B 1/4" 3/8" C 1/4" 1/2" D 3/8" 1/4" E 3/8" 3/8" F 3/8" 1/2" G 1/4" 7/16-24"	Part-No. Tube Tube Thread QT-16 A 1/4" 1/4" 16.5mm B 3/8" 3/8" 20mm C 1/4" 3/8" 20mm	Part-No. a b c QT-17 A 1/4" 1/4" 1/4" B 3/8" 3/8" 3/8" C 3/8" 1/4" 1/4" D 1/4" 3/8" 3/8"	Part-No. Tube Tube QT-18 A 1/4" 1/4" B 3/8" 3/8" G 1/4" 3/8"	Part-No. Tube Thread QT-19 A 1/4" 1/4" B 3/8" 1/4"	Part-No. Tube Thread QT-20 A 1/4" 1/8"	Part-No. Tube Thread QT-21 B 3/8" 3/8"
						
Part-No. Tube Thread QT-22 A 1/4" 1/2" B 3/8" 1/2"	Part-No. a b c QT-23 A 1/4" 1/4" 1/4" B 3/8" 3/8" 3/8" C 1/4" 1/4" 3/8" D 1/4" 3/8" 1/4" E 3/8" 1/4" 3/8" F 3/8" 1/4" 1/4"	Part-No. Tube Stem QT-24 A 1/4" 1/4" B 3/8" 3/8"	Part-No. Tube Thread QT-25 1/4" 1/4"	Part-No. Tube Tube QT-26 1/4" 1/4"	Part-No. Tube Tube Flowrate QT-27 1/4" 1/4" 300CC	Part-No. Tube Tube Tube QT-28 1/4" 1/4" 1/4" 1/4"
						
Part-No. Tube Pressure QT-29 1/4" 1/2" ±0.2kg	Part-No. Tube Pressure QT-30 1/4" 1/2" ±0.3kg	Part-No. Tube Pressure QT-31 1/4" 1/2" ±0.3kg	Part-No. Tube Pressure QT-32 1/4" 1/2" ±0.3kg	Part-No. Tube Pressure QT-33 1/4" 1/2" ±0.3kg	Part-No. Tube Thread QT-34 1/4" 1/4"	Part-No. Tube Thread QT-35 1/4" 1/4"
Four way valve	High pressure switch	Low pressure switch	Tube cut	Plastic water feed adaptor	Tank decompression valve	



7-Way valve



DT-02

DT-03

DT-04

DT-06

DT-11

DT-12

DT-13

DT-16



DT-21

DT-22

DT-23

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-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



GT-1

GT-2

GT-3

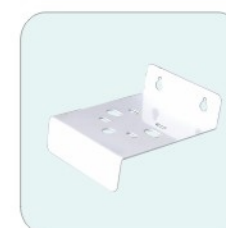
GT-5

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

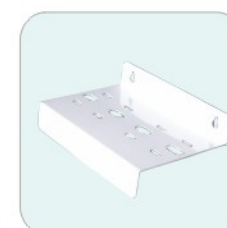
DTC-02
1/2" × 1/2" × 1/4"

DTC-03

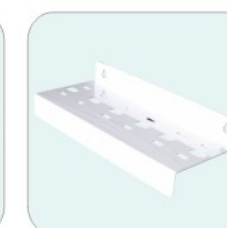
DS-1
Drain saddle



SBR-K1



SBR-K2



SBR-K3



SBR-U2



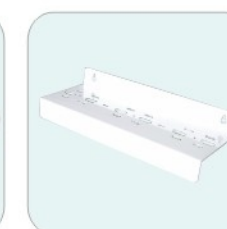
SBR-U3



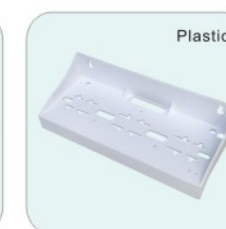
SBR-RO2



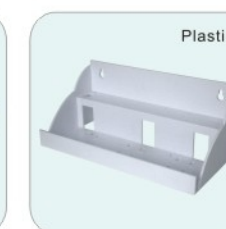
SBR-RO3



SBR-RO31



PBR-RO4



PBR-RO5



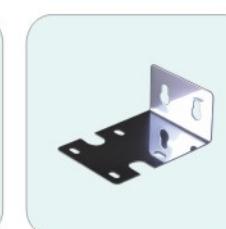
SBR-RO50



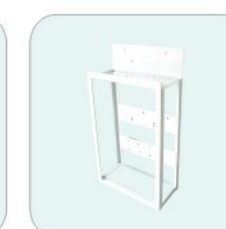
SBR-E1



SBR-GFS



SBR-E1S



SBR-RO200

Decompression Valve

Technical parameter

1. Max inlet pressure: 220PSI (The pressure of destroy experiment should not less than 500PSI)
2. Outlet pressure : 0-90 PSI (Pre-adjust invariables pressure : 0.2-0.3 Mpa)
3. Max Flow : ≥5L/Min
4. Windage of outlet pressure : less than 20%
5. Inlet Connector : NPT 1/4" 1/2" 3/8"
6. Outlet Connector : NPT 3/8"
7. Suitable medium : city running water
8. Suitable temperature : 5~45 degree



PRV-1

Characteristic :

1. When inlet pressure equal to or less than outlet pre-adjust pressure, inlet and outlet is open completely.
2. When inlet pressure more than outlet pre-adjust pressure till to max pressure, outlet pressure is Invariable.

Remark: if you want to adjust the outlet pressure, the round top cover by 90 degrees, to pull it out, the adjust by 8mm inner hexangular wrench, rotate clockwise, outlet pressure become higher, rotate counter-clockwise, outlet pressure become lower.



Appendix:Unit Conversion

Length Conversion

m	cm	ft	in	remark
1	100	3.280840	39.37008	1ft=12in=30.48 cm
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	

Acreege Conversion

m ²	cm ²	mm ²	ft ²	in ²	remark
1	10 ⁴	10 ⁶	10.76391	1550.003	1m ² =10 ⁴ cm ² =10 ⁶ mm ²
10^{-4}	1	100	1.076391×10^{-3}	0.1550003	=1550.003 in 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 ³	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

Pressure Conversion

N/m ²	kgf/cm ²	lbf/in ²	bar	mmhg	mH ₂ O
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