Snowate

BRAND SERIES PRODUCTS

LEADING HOME & COMMERCIAL WATER TREATMENT EQUIPMENT DISTRIBUTOR

Hengshui Snowate Environmental Technology Co., Ltd.

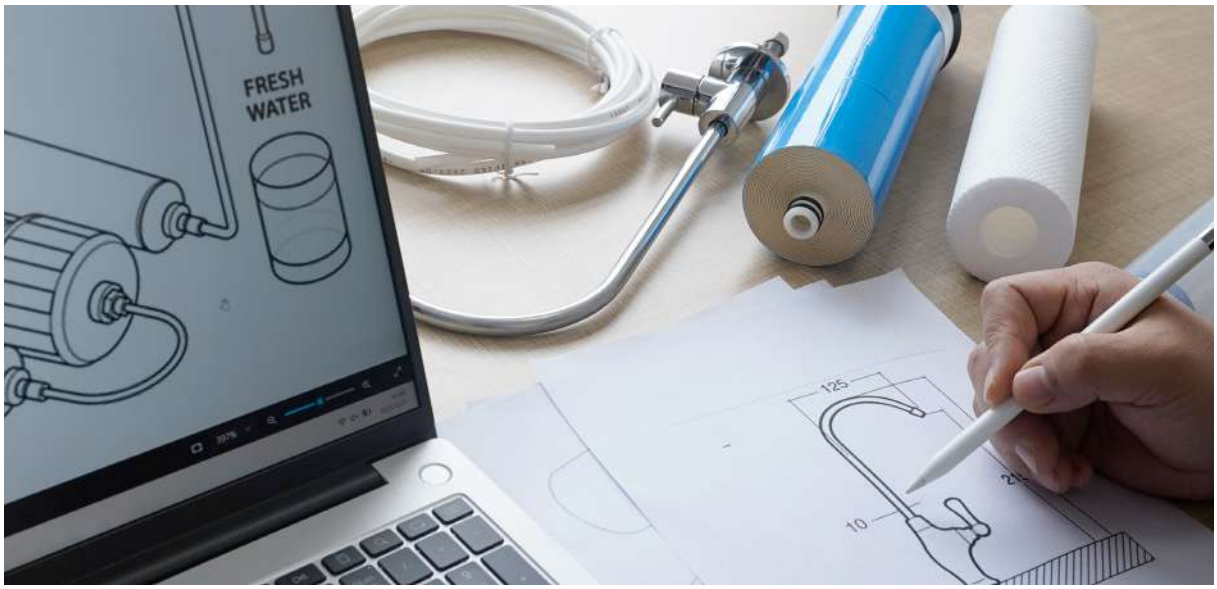
www.sinowate.com

CONTENT

Sinowate

Leading Home & Commercial Water Treatment Equipment Distributor

Sinowate is a high-end brand under Snowate, specializing in home and commercial water treatment. Sinowate consistently emphasizes the importance of water quality health and environmental sustainability, dedicated to providing professional water treatment solutions for homes, businesses, and public places. Whether meeting the daily water needs of household users or providing large-scale, efficient water quality management services for commercial and public facilities, Sinowate satisfies the diverse needs of different customers with excellent quality and innovative technology.



OEM

Production is carried out based on the design, technical specifications, or brand requirements provided by the client. The products are then sold under the client's brand.

ODM

The manufacturer independently designs and produces the products. Clients can directly sell them under their own brand or make secondary design modifications before selling.

Quality Assurance

All products undergo multiple tests to meet international quality standards to ensure our customers can purchase with confidence and use with peace of mind.

Technical Support

We provide technical services and establish an online service platform to answer customer questions at any time and provide equipment maintenance advice.

Flexible Options

We offer various water purification equipment options, allowing users to choose the right product combinations based on their needs whether it's for homes or offices.

Efficient & Eco-Friendly

All products comply with international standards. We provide customers with efficient, eco-friendly water purification devices, delivering users a sound experience.

Brand Series-keman①

Quality Builds Trust, Technology Leadsthe Future

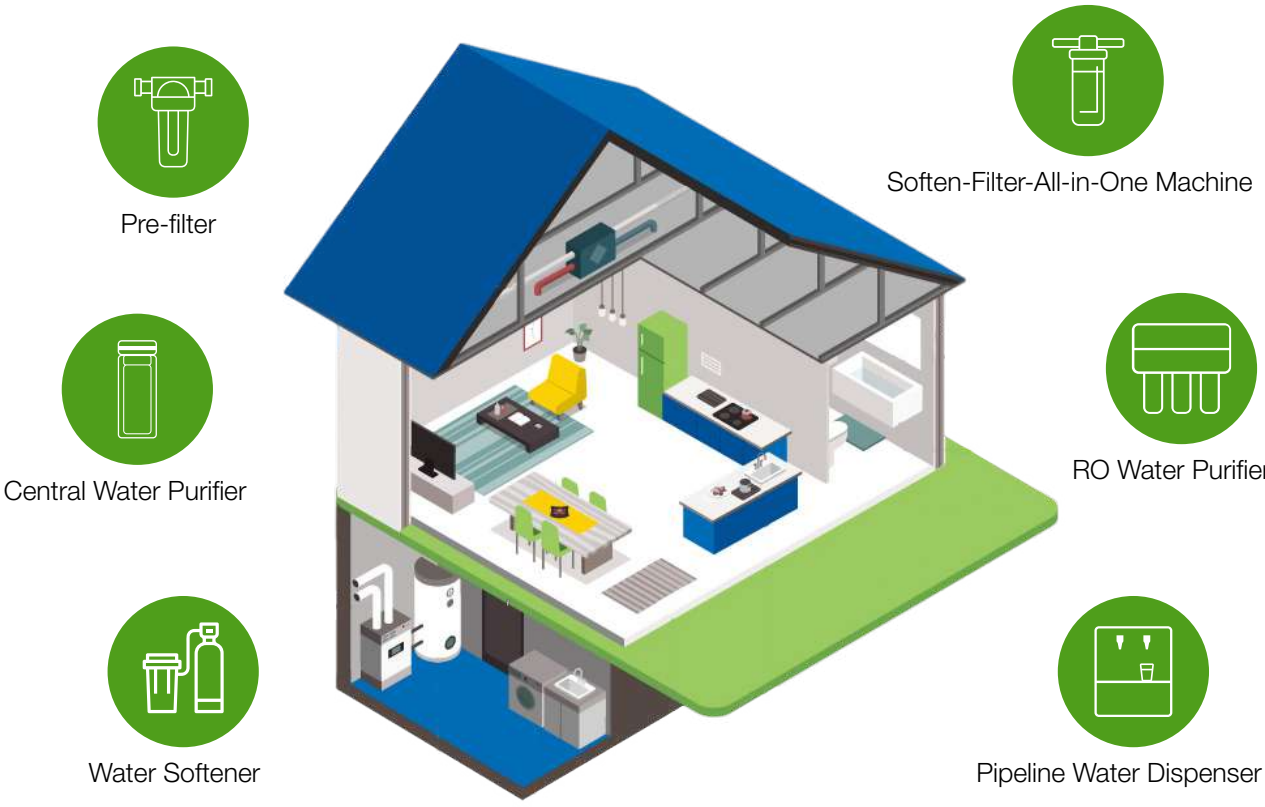
As an authorized distributorof the Keman brand,we are committed to delivering premium water purification solutions. Our meticulously curated selection of Keman's high-quality water purification systems addresses diverse needs - from daily household use to direct-drinking healthy water - adapting seamlessly to various water qualities and living environments. Leveraging advanced technology and professional expertise, we ensure comprehensive protection for your family's water safety, empowering you to embrace a pure, healthy, and elevated lifestyle.

1. Pre-filter
2. Central Water Purifier
3. Water Softener
4. Soften-Filter-All-in-One Machine
5. Home RO System
6. Wall-mounted Pipeline Water Dispenser

① KEMAN Authorized Distributor， Providing Professional Water Purification Solutions.

Keman Whole House Water Purification System

Whole house water filtration systems are household water solutions that have become widely popular in recent years as health awareness increases and water quality issues become more apparent. They purify all home water points through multi-stage water treatment equipment, providing high-quality, safe, and healthy drinking and domestic water, covering drinking water, kitchen water, and bathing water. It not only meets the household's demand for healthy and safe water but also enhances the comfort and quality of life.



Keman

Quality Builds Trust, Technology Leadsthe Future

As a leading brand in the water treatment industry, Keman provides consumers with high-quality water treatment equipment through advanced water purification technology andmeticulous design. Whether it's kitchen drinking water, bathing water, or whole-housepurification and softening, we can tailor professional solutions for you.

Pre-filter

Filter out large particles in the water.

Central Water Purifier

Further remove residual chlorine, odors, and impurities.

Water Softener

Soften hard water and reduce scale formation.

Soften-Filter-All-in-One Machine

Combine purification and softening functions in one unit.

Home RO System

Provide direct drinking water.

Wall-mounted Pipeline Water Dispenser

Directly heat or cool purified water.

Pre-filter

To enhance water quality and safeguard household water purification equipment from damage, a pre-filter serves as the first line of defense for home water systems. It performs preliminary filtration of the incoming raw water in the household pipeline, removing larger particles, impurities, sediment, and other debris.

Self-Cleaning Pre-filter

Big Fat Bottle Pre-filter

Self-Cleaning Pre-filter

Effectively Blocks Impurities, Protects Household Water Health

The self-cleaning pre-filter is commonly used as the first line of defense for whole-house water purification. It is usually installed near the main water inlet of the plumbing system, and can also be installed in front of water-related equipment to filter out large particle impurities such as sediment, rust, and suspended matter from tap water, protecting household water appliances from damage and extending their service life. The self-cleaning pre-filter also features an automatic filter mesh cleaning function, reducing the hassle of manual disassembly and cleaning, ensuring long-term efficient operation.

KM-PF-04
Intelligent Self-Cleaning Pre-filter

KM-PF-02
Knob Self-Cleaning Pre-filter

KM-PF-04

INTELLIGENT SELF-CLEANING PRE-FILTER

Introduction

The KM-PF-04 intelligent self-cleaning pre-filter allows users to set flushing times through a water-electricity-separated smart touch control panel, enabling automatic backwashing. When the timer triggers a backwash operation, the system opens the drain valve, quickly lowering the water level inside the filter. This creates a pressure difference near the filter screen, forming a siphon effect. Water flows backward into the filter screen due to the siphon effect, flushing impurities out of the drain outlet. The siphon backwash utilizes the water's own weight and negative pressure difference, requiring no additional pressurizing equipment. This process is fast, uses minimal water, and effectively removes impurities.

Structure

① **Housing.**
Made from food-grade materials, safe and non-toxic.

② **Intelligent touch panel.**
It allows setting automatic cleaning cycles for 7, 15, or 30 days, or immediately starting the cleaning program by pressing the flush button.

③ **Brass valve head.**
Available in connector sizes of 3/4" and 1/2".

④ **Stainless steel filter screen.**
It has a filter rating of 40 microns and can effectively capture most particle impurities.

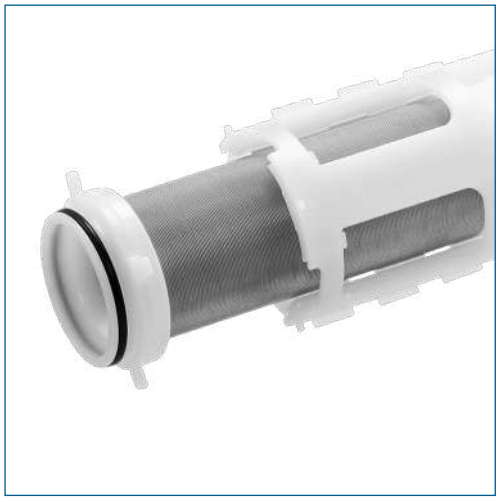
⑤ **Visible window.**
It enables easy monitoring of the filter screen's condition.

⑥ **Drain outlet.**
It is used to discharge intercepted impurities.

Features

Intelligent Control Panel

One-touch quick setting for flushing cycle (automatic cleaning after 7, 15, or 30 days). Press the flush button to activate the intelligent cleaning mode with a single touch.



Stainless Steel Filter Screen

SS316L medical grade stainless steel filter screen, corrosion-resistant, wear-resistant, high-precision filter screen, allowing it to intercept impurities such as red worms, rust, and sediment over 40 microns.

Polymer Explosion-Proof Filter Bottle

Polymer anti-freeze explosion-proof filter bottle, resistant to freezing at -30 °C, explosion-proof at 60 kg, bottle-grade material, free of Bisphenol A, ensuring healthy drinking water and stable operation.

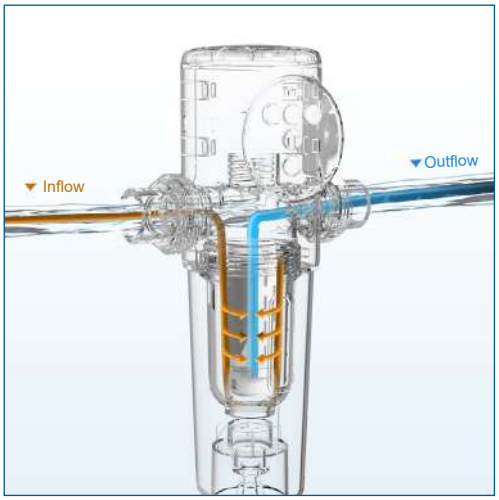
Features

Matrix Rubber Scraper

Food-grade wiper-style matrix silicone rubber scrapers are used to remove impurities from the filter mesh while preventing the traditional brush scraper from harboring dirt and particles.

Lead-Lined Layer

The brass head is equipped with a food-grade lead-lined layer, completely isolating the water source from the brass head to prevent the leaching of lead and other heavy metals, thus avoiding secondary water pollution.



Backwash Drainage System

During the flushing and drainage process, the ball valve automatically opens. After the raw water enters the filter, the water flow creates a vortex siphon effect, flushing around the filter mesh.

Specifications

KM-PF-04 Self-Cleaning Pre-filter Specifications	
Model	KM-PF-04
Control Type	Automatic
Filter Rating	40 μm
Applicable Water Source	Municipal tap water
Working Pressure	0.15–0.6 MPa
Power Standard	12V
Recommended Flow Rate	≤ 5.0 T/H
Connector Size	3/4" or 1/2"
Connection Method	Directional / brass head / PPR connection
Product Dimensions (L×W×H)	172 × 90 × 313 mm
Outer Box Dimensions (L×W×H)	185 × 138 × 360 mm
Installation Dimensions (L×W×H)	220 × 90 × 400 mm

KM-PF-02

KNOB SELF-CLEANING PRE-FILTER

Introduction

KM-PF-02 knob self-cleaning pre-filter controls the self-cleaning switch by manually rotating the button on the bottle. When the drain button is manually rotated to 'open,' the water flow rapidly forms a strong rotating current (vortex) under the action of centrifugal force. Larger particle impurities are flung to the outer wall of the filter cartridge by the water flow and gradually settle to the drain area at the bottom.

Structure

① **Top pressure gauge and record dial.**
Real-time water pressure monitoring and flushing time recording, helping users keep track of filter screen cleaning schedules.

② **Housing.**
Made from food-grade materials, safe and non-toxic.

③ **Brass valve head.**
Available in connector sizes of 3/4" and 1/2"

④ **Stainless steel filter screen.**
It has a filter rating of 40 microns and can effectively capture most particle impurities.

⑤ **Transparent high-polymer explosion-proof filter bottle.**
Pressure-resistant and explosion-proof, allowing easy observation of the filter screen's condition.

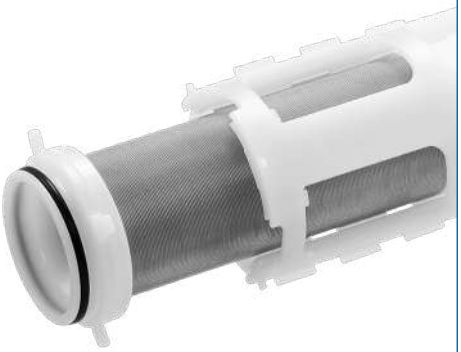
⑥ **Drain Knob.**
It controls the drain switch.

⑦ **Drain outlet.**
It is used to discharge intercepted impurities.

Features

Pressure Gauge and Record Dial

The inner pressure gauge is used for real-time monitoring of internal water pressure. The outer time record dial requires the pointer to be adjusted to the current month during initial installation, helping users remember the next cleaning date based on the cleaning cycle.



Stainless Steel Filter Screen

SS316L medical grade stainless steel filter mesh, corrosion-resistant, wear-resistant, high-precision filter screen, allowing it to intercept impurities such as red worms, rust, and sediment over 40 microns.

Polymer Explosion-Proof Filter Bottle

Polymer anti-freeze explosion-proof filter bottle, resistant to freezing at -30 °C, explosion-proof at 60 kg, bottle-grade material, free of Bisphenol A, ensuring healthy drinking water and stable operation.

Features

Matrix Rubber Scraper

Food-grade wiper-style matrix silicone rubber scrapers are used to remove impurities from the filter mesh while preventing the traditional brush scraper from harboring dirt and particles.

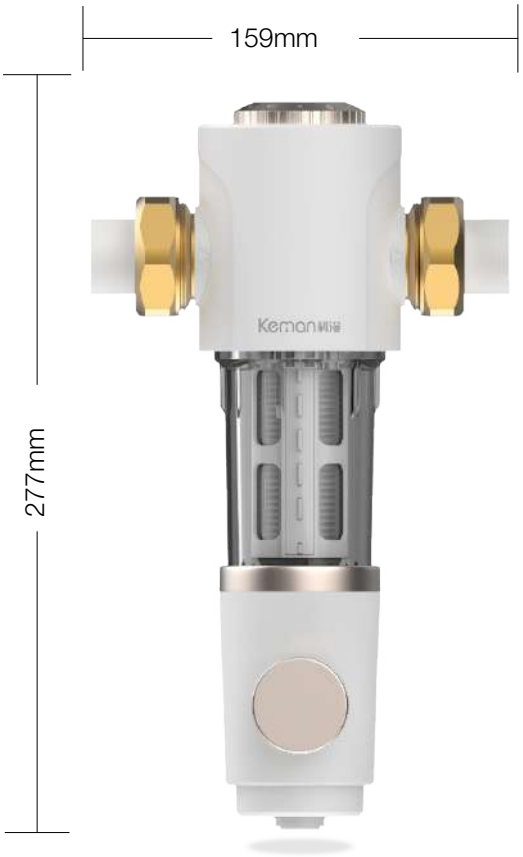
Rotary Drain Button

The drainage operation is simple. By manually rotating the drain button, the user can control the drain switch and perform cleaning operations at any time as needed.

Water-Driven Self-Cleaning

Larger particle impurities are flung to the outer wall of the filter cartridge by the swirl, and gradually settle to the drainage area at the bottom, effectively addressing the issue of filter clogging.

Specifications



KM-PF-02 Self-Cleaning Pre-filter Specifications	
Model	KM-PF-02
Control Type	Manual
Filtration Precision	40 μm
Applicable Water Source	Municipal tap water
Working Pressure	0.15–0.6 MPa
Power Standard	12V
Recommended Flow Rate	≤ 4.5 T/H
Connector Size	3/4" or 1/2"
Connection Method	Directional / brass head / ppr connection
Product Dimensions (L×W×H)	159 × 88 × 277 mm
Outer Box Dimensions (L×W×H)	178 × 121 × 327 mm
Installation Dimensions (L×W×H)	210 × 88 × 370 mm

Big Fat Bottle Pre-filter

Effectively Blocks Impurities, Protects Household Water Health

The big fat bottle pre-filter is commonly used as the first line of defense for whole-house water purification. It can be installed at the main water inlet or in front of water-using appliances. This filter effectively removes large particles such as sediment, rust, and suspended solids from tap water, protecting household water appliances from damage and extending their lifespan. Users can choose suitable replacement filter cartridges based on their specific needs to meet various filtration requirements.

VA10M Big Fat Bottle Pre-filter

VA10M-D Big Fat Bottle Pre-filter

VA10M BIG FAT BOTTLE PRE-FILTER

Introduction

VA10M big fat bottle pre-filter offers a filtration rating of up to 5 microns, effectively removing sediment, rust, and suspended solids from tap water. It protects household water appliances from damage and extends their lifespan. Additionally, the VA10M pre-filter features four different modes: filter, bypass, backwash, and stop. With a simple turn of the handle, users can switch between functions effortlessly, ensuring convenient and efficient operation.

Structure

① **Pressure relief valve.**
It releases the pressure inside the filter for safe maintenance and cleaning.

② **Handle.**
Manually controls four modes: filtration, bypass, backwash, and stop.

③ **Valve core.**
It controls the direction of water flow.

④ **Seal ring.**
It functions as a seal to prevent loosening of parts and water leakage.

⑤ **Valve pocket.**
It supports and secures the valve core.

⑥ **Brass threaded inlet & outlet.**
It has high hardness, wear-resistant, strong corrosion resistance, and is suitable for long-term use.

⑦ **Drain outlet.**
It has a separate drainage pipeline, effectively preventing bacterial growth and secondary contamination.

⑧ **Filter cartridge.**
Users can choose replacement cartridges such as PP cotton filter cartridges, ultrafiltration membrane filter cartridges based on their specific needs.

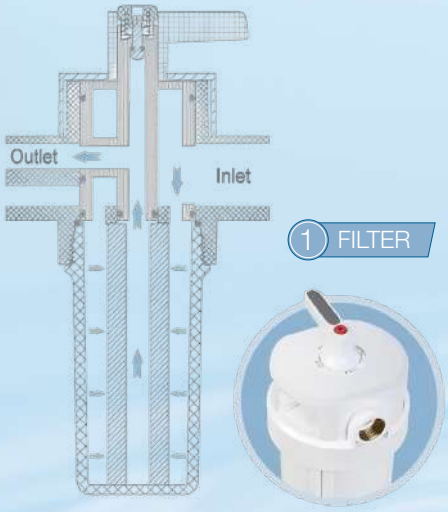
⑨ **O-ring.**
It acts as a seal to prevent water leakage.

⑩ **Housing.**
Made of high-pressure, explosion-resistant polymer material.

Features

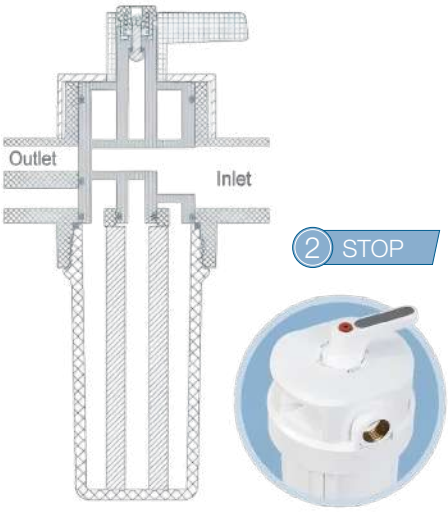
- The housing is made of food-grade material, free of BPA, corrosion-resistant, wear-resistant, explosion-proof, and pressure-resistant.
- Manual control 4-function valve allows it to switch between four different modes: filtration, bypass, backwash, and stop.
- Independent pipeline allows it to wash the surface impurities of the filter cartridge from the inside to outside, preventing filter blockage and ensuring water purification effectiveness.
- 5-micron fine filtration can efficiently intercept large particle impurities such as sediment, rust, and suspended matter.
- 3000 L/H high flow filtration, meeting household water needs.
- The inlet and outlet on both sides of the product can be interchanged for installation, facilitating installation in various complex environments.
- Various types of filter cartridges can be used, such as PP cotton filter cartridge, ultrafiltration membrane filter cartridge, and carbon fiber filter cartridge, to address different household water quality issues.

Working Principle



Filter Position

Start daily water purification work, where the raw water flows through this pre-filter purification cartridge under certain pressure and flow rate, effectively removing sediment, rust, algae, and fixed suspended matter from the water, making treated water clear and clean.

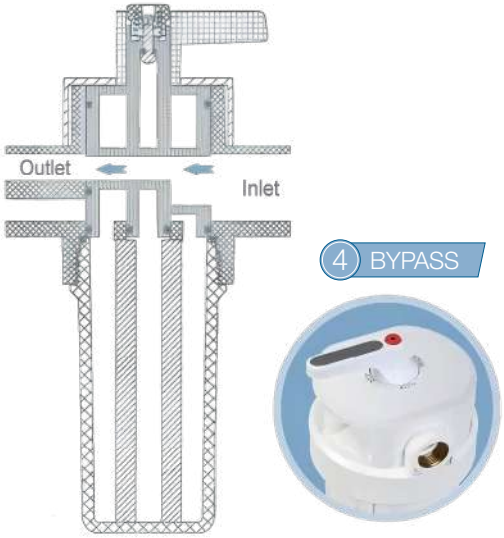


Stop Position

In case of water outage, pipeline maintenance, or other special situations, rotate the handle to this position to cut off the water supply. Once the issue is resolved, rotate the control valve handle back to the filtration position to resume water supply without needing to shut off the main household water valve.

Backwash Position

At this position, the separate waterway cleans the filter cartridge from the inside to outside, and the rinsed wastewater is discharged through a separate drainage channel, preventing contamination of other channels. This effectively prevents bacterial growth and secondary pollution, enhancing the cleaning effect and extending the service life of the filter cartridge.



Bypass Position

When replacing the filter cartridge or in other special situations, turn the control handle to the bypass position. You can temporarily use municipal tap water directly and restore the water purification function after the filter cartridge is replaced or the issue is resolved. This function ensures uninterrupted water supply.

Specifications

Specifications of VA10M Big Fat Bottle Pre-filter	
Model	VA10M
Ambient humidity	≤ 90%
Ambient temperature	5–40 °C
Applicable water quality	Municipal tap water
Applicable water pressure	0.15–0.45 MPa
Applicable water temperature	5–38 °C
Purified water flow rate	3000 L/h
Total purified water volume	30 m^3
Compatible filter cartridge	PP cotton filter cartridge (optional)
Product dimensions (L × W × H)	192 × 186 × 400 mm
Outer box dimensions (L × W × H)	240 × 240 × 450 mm
Installation dimensions (L × W × H)	600 × 250 × 600 mm

Flow Rate of VA10M Big Fat Bottle Pre-filter						
Inlet & Outlet Pipe Diameter	DN20 (3/4" Pipe)			DN25 (1" Pipe)		
Station	Water Supply Flow Rate	Bypass Flow Rate	Backwash Flow Rate	Water Supply Flow Rate	Bypass Flow Rate	Backwash Flow Rate
0.20 MPa	2.7 T/h	1.9 T/h	0.5 T/h	3.3 T/h	2.2 T/h	0.51 T/h
0.25 MPa	3.1 T/h	2.2 T/h	0.55 T/h	3.8 T/h	2.5 T/h	0.57 T/h

VA10M-D BIG FAT BOTTLE PRE-FILTER

Introduction

VA10M-D big fat bottle pre-filter offers a filtration rating of up to 5 microns, effectively removing sediment, rust, and suspended solids from tap water. It protects household water appliances from damage and extends their lifespan. Additionally, this pre-filter features four different modes: filter, bypass, backwash, and stop. With a simple turn of the handle, users can switch between functions effortlessly, ensuring convenient and efficient operation.

Structure

① **Pressure relief valve.**
It releases the pressure inside the filter for safe maintenance and cleaning.

② **Handle.**
Manually controls four modes: filtration, bypass, backwash, and stop.

③ **Valve core.**
It controls the direction of water flow.

④ **Seal ring.**
It functions as a seal to prevent loosening of parts and water leakage.

⑤ **Valve pocket.**
It supports and secures the valve core.

⑥ **Brass threaded inlet & outlet.**
It has high hardness, wear-resistant, strong corrosion resistance, and is suitable for long-term use.

⑦ **Drain outlet.**
It has a separate drainage pipeline, effectively preventing bacterial growth and secondary contamination.

⑧ **Filter cartridge.**
Users can choose replacement cartridges such as PP cotton filter cartridges, ultrafiltration membrane filter cartridges based on their specific needs.

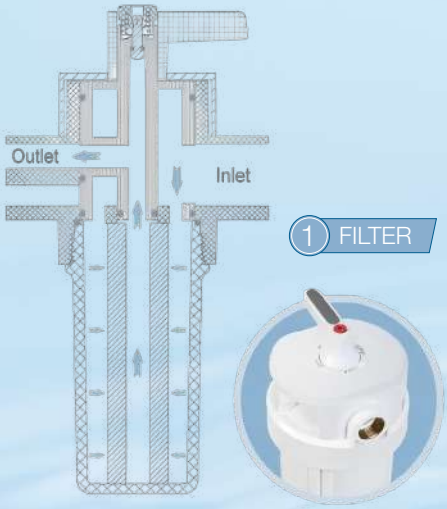
⑨ **O-ring.**
It acts as a seal to prevent water leakage.

⑩ **Housing.**
Constructed using a dual-layer secondary molding process, it is pressure and explosion resistant. The housing is equipped with a transparent viewing window, allowing easy observation of filter cartridge contamination.

Features

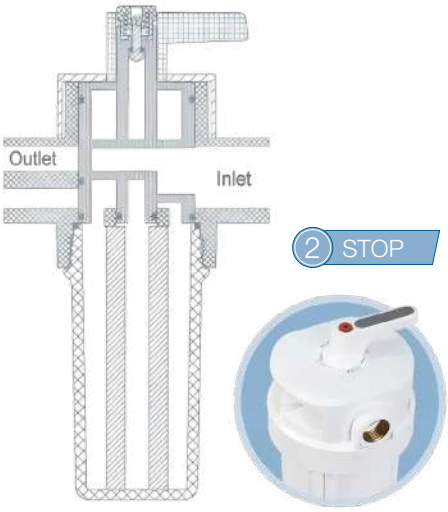
- The housing is made of food-grade material, free of BPA, corrosion-resistant, wear-resistant, explosion-proof, and pressure-resistant.
- Manual control 4-function valve allows it to switch between four different modes: filtration, bypass, backwash, and stop.
- Independent pipeline allows it to wash the surface impurities of the filter cartridge from the inside to outside, preventing filter blockage and ensuring water purification effectiveness.
- 5-micron fine filtration can efficiently intercept large particle impurities such as sediment, rust, and suspended matter.
- 3000 L/H high flow filtration, meeting household water needs.
- The inlet and outlet on both sides of the product can be interchanged for installation, facilitating installation in various complex environments.
- Various types of filter cartridges can be used, such as PP cotton filter cartridge, ultrafiltration membrane filter cartridge, and carbon fiber filter cartridge, to address different household water quality issues.

Working Principle



Filter Position

Start daily water purification work, where the raw water flows through this pre-filter purification cartridge under certain pressure and flow rate, effectively removing sediment, rust, algae, and fixed suspended matter from the water, making treated water clear and clean.

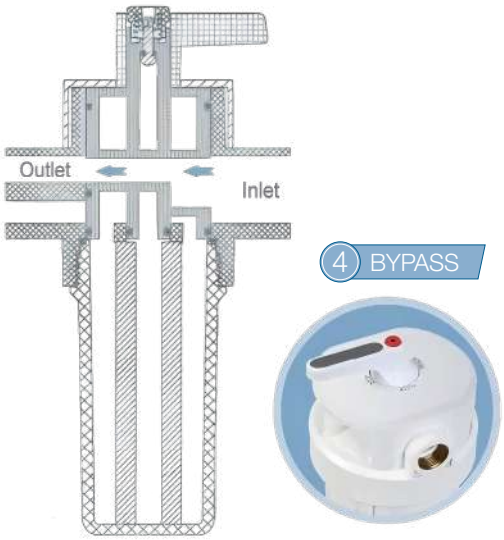


Stop Position

In case of water outage, pipeline maintenance, or other special situations, rotate the handle to this position to cut off the water supply. Once the issue is resolved, rotate the control valve handle back to the filtration position to resume water supply without needing to shut off the main household water valve.

Backwash Position

At this position, the separate waterway cleans the filter cartridge from the inside to outside, and the rinsed wastewater is discharged through a separate drainage channel, preventing contamination of other channels. This effectively prevents bacterial growth and secondary pollution, enhancing the cleaning effect and extending the service life of the filter cartridge.



Bypass Position

When replacing the filter cartridge or in other special situations, turn the control handle to the bypass position. You can temporarily use municipal tap water directly and restore the water purification function after the filter cartridge is replaced or the issue is resolved. This function ensures uninterrupted water supply.

Specifications

Specifications of VA10M-D Big Fat Bottle Pre-filter	
Model	VA10M-D
Ambient humidity	≤ 90%
Ambient temperature	5–40 °C
Applicable water quality	Municipal tap water
Applicable water pressure	0.15–0.45 MPa
Applicable water temperature	5–38 °C
Purified water flow rate	3000 L/h
Total purified water volume	30 m^3
Compatible filter cartridge	PP cotton filter cartridge (optional)
Product dimensions (L × W × H)	192 × 186 × 400 mm
Outer box dimensions (L × W × H)	240 × 240 × 450 mm
Installation dimensions (L × W × H)	600 × 250 × 600 mm

Flow Rate of VA10M-D Big Fat Bottle Pre-filter						
Inlet & Outlet Pipe Diameter	DN20 (3/4" Pipe)			DN25 (1" Pipe)		
Station	Water Supply Flow Rate	Bypass Flow Rate	Backwash Flow Rate	Water Supply Flow Rate	Bypass Flow Rate	Backwash Flow Rate
0.20 MPa	2.7 T/h	1.9 T/h	0.5 T/h	3.3 T/h	2.2 T/h	0.51 T/h
0.25 MPa	3.1 T/h	2.2 T/h	0.55 T/h	3.8 T/h	2.5 T/h	0.57 T/h

Central Water Purifier

Introduction

A central water purifier is a device used for whole-house water purification, typically installed downstream of the pre-filter, aiming to provide more thorough purification of the entire water supply entering the home. It further absorbs and filters harmful substances such as residual chlorine, heavy metals, bacteria, organic matter, and chemicals in the water through materials such as activated carbon and KDF filter media, significantly enhancing the cleanliness and safety of the water. Additionally, it protects downstream equipment (such as water softeners, RO systems, etc.) from potential damage caused by poor water quality.
Central water purifiers are commonly installed on balconies, in kitchens, or equipment rooms for easy drainage and maintenance.

Structure

Pressure-Resistant Housing

Made of food-grade material, it is explosion-proof and pressure-resistant, simple and elegant.

Intelligent Filter Valve

Equipped with an intelligent control system, it significantly improves water output efficiency.

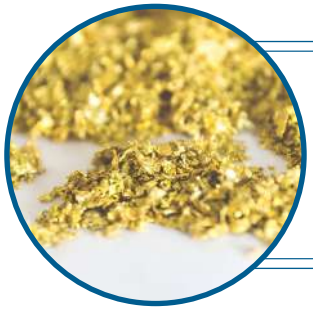
Intelligent Control Panel

It allows users to set time and quantity easily, convenient operation, safe and reliable.

Food-grade Filter Cartridge

It contains KDF and activated carbon filter material for highly efficient filtration.

Filter Materials

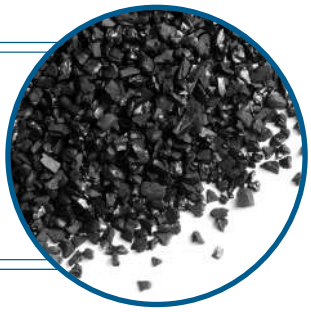


KDF Filter Material

It is a high-purity copper-zinc alloy that can remove over 95% of residual chlorine, hydrogen sulfide, and water-soluble heavy metals through redox reactions, and inhibit bacterial growth.

Coconut Shell Activated Carbon

It has a rich microporous structure and a large specific surface area, providing strong adsorption capabilities for organic matter, odors, heavy metals, etc.



Principle

Filtration State

The water flows into the activated carbon layer, where it adsorbs and filters out tiny organic matter, residual chlorine, heavy metals, etc., and decolorizes and deodorizes the water to improve its taste. Then the water enters the central flow channel, passing through the KDF filter material to further remove impurities, residual chlorine, heavy metals, hydrogen sulfide, etc., and inhibit bacterial growth.

Backwash State

In the backwash state, the water flow direction is opposite to that during normal filtration. Water enters from the central flow channel, causing the KDF and activated carbon to float. The water flow washes away impurities, silt, and other particles attached to the surface of the filter material from the outside. Impurities and pollutants carried by the reverse water flow are discharged into the sewage discharge pipeline.

Features

- **Food-grade plastic housing.**
  Wear-resistant, corrosion-resistant, and long-lasting.
- **≥ 1000 high iodine value coconut shell activated carbon.**
  It filters impurities, residual chlorine, odors, etc.
- **KDF filter material.**
  It purifies water through oxidation reaction and inhibits bacterial growth.

- **Intelligent filter valve.**
  It offers high-flow intelligent filtration, with button settings for wash time, enabling timed automatic wash operations.

- **Quick replacement of filter cartridge.**
  The product has a simple, compact structure, making the replacement of filter cartridges quick and convenient.

Specifications

Table 1: Central Water Purifier Specifications

Model	CF-M1	CF-M2
Control Valve Type	Automatic filter valve	
Activated Carbon Capacity	6 Kg	12 Kg
KDF Capacity	150 g	300 g
Fiberglass Tank Size	1017	1035
Recommended Flow Rate	≤ 1.5 T/H	≤ 3.0 T/H
Rated Total Purified Water Volume	38 m^3	65 m^3
Applicable Water Temperature	4–38 °C	
Applicable Water Source	Municipal tap water	
Working Pressure	0.15–0.45 MPa	
Power Standard	220V / 110V 50 Hz	
Inlet and Outlet Size	3/4" or 1"	
Drain Outlet Size	Φ18 mm	
Recommended House Area	80–110 m^2	100–140 m^2
Product Dimensions (L × W × H)	332 × 427 × 570 mm	332 × 427 × 1028 mm
Outer Box Dimensions (L × W × H)	345 × 425 × 640 mm	345 × 425 × 1090 mm
Installation Dimensions (L × W × H)	380 × 440 × 580 mm	380 × 440 × 1040 mm

Water Softener

In a whole-house water filtration system, a water softener is a device that reduces the calcium and magnesium ion content in water through ion exchange resin, softening the water to reduce scale formation, protect household water appliances, and improve the quality of domestic water.

Central Water Softener

In a whole-house water purification system, the central water softener is typically installed downstream of pre-filters and central water purifiers. Water flows through the ion exchange resin layer inside the softener, where calcium and magnesium ions are replaced with sodium ions through on exchange technology, reducing water hardness and softening the water. The resin regenerates periodically to maintain efficient operation.
A central water softener provides softer, more comfortable water, prevents scaling that can clog pipes and damage equipment, and reduces reactions between impurities and skin oils, leaving skin smooth and clothes softer after washing.

SOFT-R CENTRAL WATER SOFTENER

Introduction

The SOFT-R central water softener adopts a dual-flow regeneration technology, combining both co-current and counter-current regeneration. Compared to traditional co-current regeneration, this technology maximizes the adsorption capacity of the resin, reduces water consumption, minimizes salt usage and waste, and improves resin regeneration efficiency, thus achieving energy savings and high efficiency. It is suitable for softening water in homes ranging from 70–130 m².

Structure

① **Intelligent softening valve:**
It integrates filtration, cleaning, and control into one unit, enhancing softening efficiency.

② **Resin tank:**
It utilizes Rohm and Haas resin from the USA, with a total resin bed height of 124 cm, offering high exchange capacity and efficient softening performance.

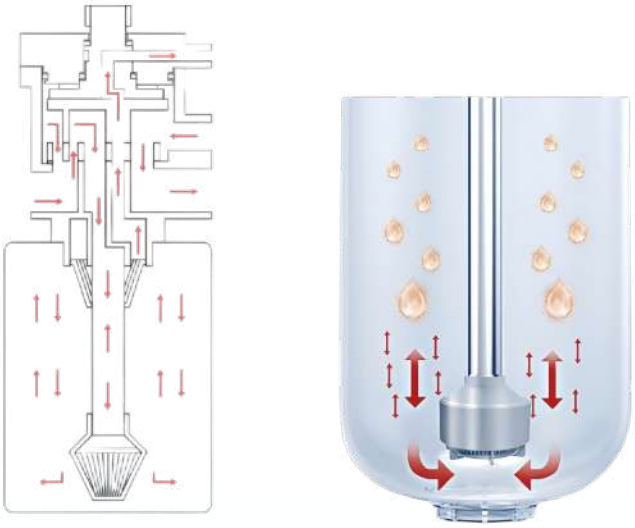
③ **Salt well:**
Equipped with a upper anti-backflow salt valve, it reduces operating noise and eliminates the risk of leakage associated with traditional salt valves.

④ **Touch control panel:**
It provides a clear view of the operational status and ensures easy operation.

Features

- Integrated design, compact structure, a small footprint, easy to install, and high softening efficiency.
- Intelligent salt refill reminder prevents low brine concentration by alerting users to add salt when needed.
- Dual-channel distributor ensures water flow is evenly distributed across the resin tank from multiple directions, significantly enhancing flow uniformity and effectively covering the entire resin bed, reducing dead zones in water distribution.
- Flow-time mixed /time regeneration mode enable it to automatically activate the regeneration mode either at a preset time or upon reaching a set flow volume.
- Dry salt tank technology is adopted. The salt tank is only filled with water to dissolve salt before regeneration, keeping it dry during other stages. This prevents prolonged soaking of the resin tank and avoids brine contamination.

Working Principle



- **Softening Process:**
  The raw water moves downward into the resin tank, where calcium and magnesium ions in the water are exchanged for sodium ions, effectively softening the water. The softened water then flows upward along the central pipe of the water tank, and finally flows out through the outlet.
- **Co-current regeneration:**
  When the water softener reaches the set time or flow rate, it automatically draws brine into the resin tank. During this process, the water flow direction is the same as the filtration direction, moving from top to bottom. This prioritizes the removal of calcium and magnesium ions from the upper resin layer, restoring its functionality.
- **Counter-current regeneration:**
  The control valve switches the flow direction of the regeneration solution according to the preset program. During counter-current regeneration, the water flows from the bottom to the top, opposite to the filtration direction. This thoroughly removes residual calcium and magnesium ions from the lower layer, achieving more uniform regeneration.

Specifications

SOFT-R Central Water Softener Specifications		
Model	SOFT-R1	SOFT-R2
Control Valve Type	Automatic softening valve	
Regeneration Mode	Meter-timer mix / timer	
Resin Capacity	5 L	17 L
Fiberglass Tank Size	0713	0835
Recommended Flow Rate	≤ 0.5 T/H	≤ 1.8 T/H
Rated Total Soft Water Volume	3000 m^3	6000 m^3
Regeneration Cycle Water Production	0.65 m^3	2.28 m^3
Applicable Water Temperature	4–38 °C	
Applicable Water Source	Municipal tap water	
Working Pressure	0.15–0.45 MPa	
Power Supply Standard	220V / 110V 50 Hz	
Inlet and Outlet Size	3/4" or 1"	
Drain Pipe Diameter	Φ18 mm	
Recommended House Area	70–90 m^2	100–130 m^2
Product Dimensions (L × W × H)	225 × 535 × 449 mm	225 × 535 × 1016 mm
Outer Box Dimensions (L × W × H)	300 × 555 × 530 mm	300 × 555 × 1125 mm
Installation Dimensions (L × W × H)	280 × 550 × 460 mm	280 × 550 × 1150 mm

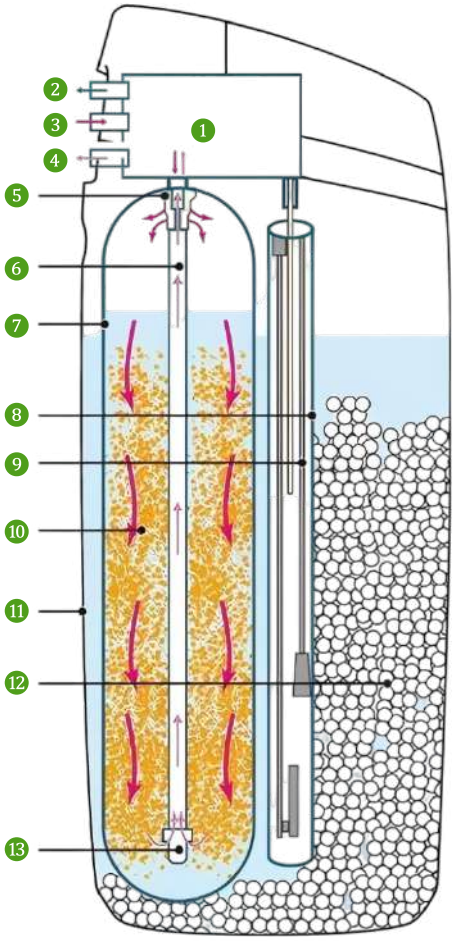
SOFT-W CENTRAL WATER SOFTENER

Introduction

The SOFT-W central water softener uses ion exchange resin to remove excess calcium and magnesium ions from the water, reducing water hardness and providing higher quality soft water for people. It adopts counter-current regeneration technology, injecting the regenerant from the bottom of the resin tank and flowing upward, opposite to the normal water flow direction during regeneration.

This method achieves higher regeneration efficiency, evenly restores the resin layer, reduces resin consumption, and enhances the softening effect. It is suitable for softening water in homes ranging from 80–160 m^2.

Structure



① **Intelligent control valve.**
It Integrates filtration, cleaning, and control functions into one unit to enhance softening efficiency.

② **Drain outlet.**
Outlet for discharging wastewater.

③ **Tap water inlet.**
Inlet for tap water entry.

④ **Soft water outlet.**
Outlet for softened water.arts and water leakage.

⑤ **Upper distributor.**
It evenly distributes water flow.

⑥ **Central tube.**
It transports water flow.

⑦ **Resin tank.**
It accommodates ion exchange resin.

⑧ **Salt well.**
It delivers brine solution.

⑨ **Upper check salt valve.**
It reduces noise and prevents water leakage.

⑩ **Resin.**
It softens hard water.

⑪ **Tank body.**
Made of durable plastic material.

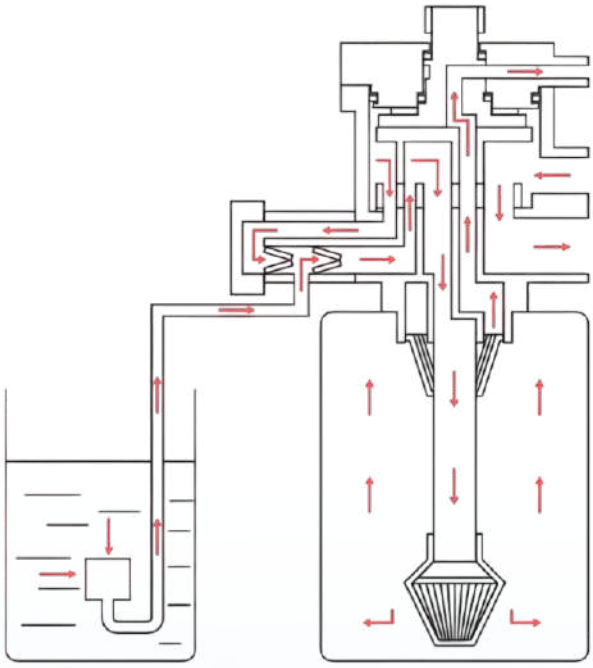
⑫ **Softening salt.**
Used for resin regeneration.

⑬ **Lower distributor.**
It evenly distributes water flow.

Features

- Integrated design, compact structure, a small footprint, easy to install, and high softening efficiency.
- Intelligent salt refill reminder prevents low brine concentration by alerting users to add salt when needed.
- Dual-channel distributor ensures water flow is evenly distributed across the resin tank from multiple directions, significantly enhancing flow uniformity and effectively covering the entire resin bed, reducing dead zones in water distribution.
- Flow-time mixed /time regeneration mode enable it to automatically activate the regeneration mode either at a preset time or upon reaching a set flow volume.
- Dry salt tank technology is adopted. The salt tank is only filled with water to dissolve salt before regeneration, keeping it dry during other stages. This prevents prolonged soaking of the resin tank and avoids brine contamination.

Working Principle



- **Softening Process:**
  The raw water moves downward into the resin tank, where calcium and magnesium ions in the water are exchanged for sodium ions, effectively softening the water. The softened water then flows upward along the central pipe of the water tank, and finally flows out through the outlet.
- **Counter-current regeneration:**
  After operating for a period of time, the resin gradually becomes saturated with calcium and magnesium ions from hard water, losing its ability to soften the water. Therefore, regeneration is required. The control valve switches the flow direction of the regeneration solution according to the preset program. During counter-current regeneration, the water flows from the bottom to the top, opposite to the filtration direction. This thoroughly removes residual calcium and magnesium ions from the lower layer, achieving more uniform regeneration.

Specifications

SOFT-W Central Water Softener Specifications		
Model	SOFT-W1	SOFT-W2
Control Valve Type	Automatic Counter-current dry brine tank softening valve	
Regeneration Mode	Meter-timer mix / timer	
Resin Capacity	12.5 L	25 L
Fiberglass Tank Size	1017	1035
Recommended Flow Rate	≤ 1.5 T/H	≤ 3.0 T/H
Working Pressure	0.15–0.45 MPa	
Power Supply Standard	220V / 110V 50 Hz	
Inlet and Outlet Size	3/4" or 1"	
Drain Pipe Diameter	Φ18 mm	
Recommended House Area	80–120 m²	120–160 m²
Recommended House Area	70–90 m²	100–130 m²
Product Dimensions (L × W × H)	329 × 473 × 646 mm	329 × 473 × 1104 mm
Outer Box Dimensions (L × W × H)	330 × 500 × 710 mm	330 × 500 × 1160 mm
Installation Dimensions (L × W × H)	380 × 580 × 680 mm	380 × 580 × 1140 mm

Dual-tank Water Softener

Unlike single-tank water softeners, dual-tank water softeners have two resin tanks to remove calcium and magnesium ions from the water, reducing its hardness. The two tanks work alternately; when one tank is undergoing regeneration (i.e., restoring its softening capacity), the other tank can still continuously provide soft water. This design allows it achieving a 24-hour uninterrupted supply of soft water, suitable for places that require continuous soft water, such as large residences, hotels, etc.

SS-HT1C Dual-tank Water Softener

SS-HK Dual-tank Water Softener

SS-HT1C DUAL-TANK WATER SOFTENER

Introduction

The SS-HT1C dual-tank water softener is equipped with two resin tanks that alternate softening, ensuring a 24-hour supply of soft water. Its compact size and strong softening capability allow it to be installed under the kitchen counter, on the balcony, or in the bathroom. It is ideal for homes ranging from 100–140 m^2 and areas with high water hardness.

Structure

① **Intelligent softening valve:**
Integrates filtration, cleaning, and control into one unit to improve softening efficiency.

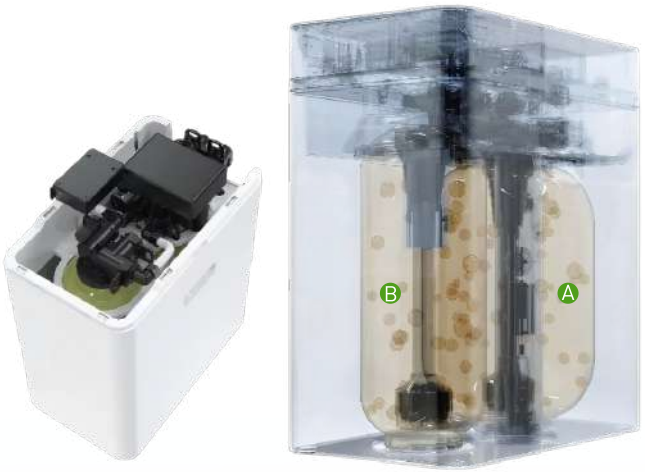
② **Resin tank:**
With a comprehensive resin layer height of 124 cm, it provides a large exchange capacity and high softening efficiency.

③ **Salt well:**
Equipped with a upper check salt valve, it reduces operating noise and eliminates the risk of water leakage associated with traditional salt valves.

Features

- Integrated design, compact structure, a small footprint, easy to install, and high softening efficiency.
- Equipped with an upper check salt valve, it reduces operational noise and addresses the leakage risks associated with traditional salt valves.
- It utilizes Rohm and Haas resin from the USA, with a comprehensive resin layer height of 124 cm, offering large exchange capacity and high softening efficiency.
- It has a dual-channel water distributor for effective utilization of the bottom filter media, ensuring thorough resin regeneration and improving regeneration efficiency by 15%.
- Flow-time mixed /time regeneration mode enable it to automatically activate the regeneration mode either at a preset time or upon reaching a set flow volume.
- Dry salt tank technology is adopted. The salt tank is only filled with water to dissolve salt before regeneration, keeping it dry during other stages. This prevents prolonged soaking of the resin tank and avoids brine contamination.

Working Principle



A and B are two different resin tanks.

① **Tank A softening:**
Tank A provides soft water, while tank B is in standby mode.

② **Tank A saturated, tank B begins softening:**
When the resin in Tank A is saturated, the control valve switches to Tank B, and B begins softening the water.

③ **Tank A regeneration:**
Tank A enters the regeneration process, using brine to clean the resin and restore its softening capacity.

④ **Tank A standby:**
After regeneration is complete, Tank A returns to standby mode, ready to take over providing soft water when Tank B is saturated.

⑤ **Cycle repetition:**
Tanks A and B operate alternately to achieve 24-hour uninterrupted soft water supply.

Specifications

SS-HT1C Dual-tank Water Softener Specifications	
Model	SS-HT1C
Control Valve Type	Automatic softening valve
Regeneration Mode	Meter-timer mix / timer
Softening Capacity	6000 m^3
Softening Resin Capacity	16 L
Fiberglass Tank Dimensions	0914 + 0615
Recommended Flow Rate	≤ 1.8 T/H
Water Production per Regeneration Cycle	1.88 m^3
Applicable Water Temperature	4–38 °C
Applicable Water Source	Municipal tap water
Operating Pressure	0.1–0.4 MPa
Power Standard	220V / 110V 50 Hz
Inlet and Outlet Size	3/4" or 1"
Drain Pipe Diameter	Φ18 mm
Recommended House Area	100–140 m^2
Product Dimensions (L × W × H)	268 × 510 × 520 mm
Outer Box Dimensions (L × W × H)	340 × 530 × 630 mm
Installation Dimensions L × W × H)	300 × 520 × 530 mm

SS-HK DUAL-TANK WATER SOFTENER

Introduction

The SS-HK dual-tank water softener has two resin tanks, integrating dual-tank softening into one unit, providing a 24-hour supply of soft water. Its compact size, strong softening capability and a softened water flow rate ≤ 3.0 T/H allow it to be installed under the kitchen, on the balcony, in the bathroom, etc. It is suitable for areas with high hardness water quality.

Structure

① **Intelligent softening valve:**
Integrates filtration, cleaning, and control into one unit to improve softening efficiency.

② **Resin tank:**
With a comprehensive resin layer height of 124 cm, it provides a large exchange capacity and high softening efficiency.

③ **Dual-channel water distributor:**
It can effectively utilize the underlying filter media, ensuring thorough resin regeneration.

Features

- Integrated design, compact structure, a small footprint, easy to install, and high softening efficiency.
- Equipped with an upper check salt valve, it reduces operational noise and addresses the leakage risks associated with traditional salt valves.
- It utilizes Rohm and Haas resin from the USA, with a comprehensive resin layer height of 124 cm, offering large exchange capacity and high softening efficiency.
- It has a dual-channel water distributor for effective utilization of the bottom filter media, ensuring thorough resin regeneration and improving regeneration efficiency by 15%.
- Flow-time mixed /time regeneration mode enable it to automatically activate the regeneration mode either at a preset time or upon reaching a set flow volume.
- Dry salt tank technology is adopted. The salt tank is only filled with water to dissolve salt before regeneration, keeping it dry during other stages. This prevents prolonged soaking of the resin tank and avoids brine contamination.
- It is equipped with an intelligent salt refill reminder function to prevent low brine concentration.
- It has a 72-hour power outage memory function, which automatically remembers the current working state during a power outage and resumes operation once power is restored.

Working Principle

A and B are two different resin tanks.

① **Tank A softening:**
Tank A provides soft water, while tank B is in standby mode.

② **Tank A saturated, tank B begins softening:**
When the resin in Tank A is saturated, the control valve switches to Tank B, and B begins softening the water.

③ **Tank A regeneration:**
Tank A enters the regeneration process, using brine to clean the resin and restore its softening capacity.

④ **Tank A standby:**
After regeneration is complete, Tank A returns to standby mode, ready to take over providing soft water when Tank B is saturated.

⑤ **Cycle repetition:**
Tanks A and B operate alternately to achieve 24-hour uninterrupted soft water supply.

Specifications

SS-HK Dual-tank Water Softener Specifications		
Product Model	SS-HK1	SS-HK2
Control Valve Type	Series softening valve	Series softening valve
Regeneration Mode	Meter-timer mix / timer	Meter-timer mix / timer
Resin Volume	14 L	32 L
Tank Size	0913 + 0615	0926 + 0628
Softened Water Flow Rate	≤ 1.5 T/H	≤ 3.0 T/H
Operating Pressure	0.1–0.4 MPa	
Power Standard	220V / 110V 50 Hz	
Inlet and Outlet Size	3/4" or 1"	
Drain Port Size	Φ18 mm	
Salt Consumption	1.68 kg	3.84 kg
Gross Weight	23 kg	42.5 kg
Product Dimensions (L × W × H)	270 × 575 × 490 mm	270 × 575 × 820 mm
Outer Box Dimensions (L × W × H)	345 × 605 × 595 mm	345 × 605 × 925 mm
Installation Dimensions (L × W × H)	300 × 600 × 550 mm	300 × 600 × 880 mm

Three-tank Water Softener

The three-tank water softener is an all-in-one water softener composed of three resin tanks, intelligent control valves, brine tank, etc. The three resin tanks work alternately to provide a continuous 24-hour soft water supply. The intelligent control system can automatically regenerate on demand, reducing brine waste and improving equipment efficiency. Compared to the dual-tank water softener, it further enhances the continuity and stability of water supply.

This equipment is aesthetically designed, featuring a compact structure, easy to operate, a large soft water flow. It is suitable for large households, areas with high water hardness, high-end residences, and other places with high water flow demand. It can be installed near the kitchen, bathroom, or other water-using equipment in the home.

Structure

① **Housing:**
Compact structure and small size.

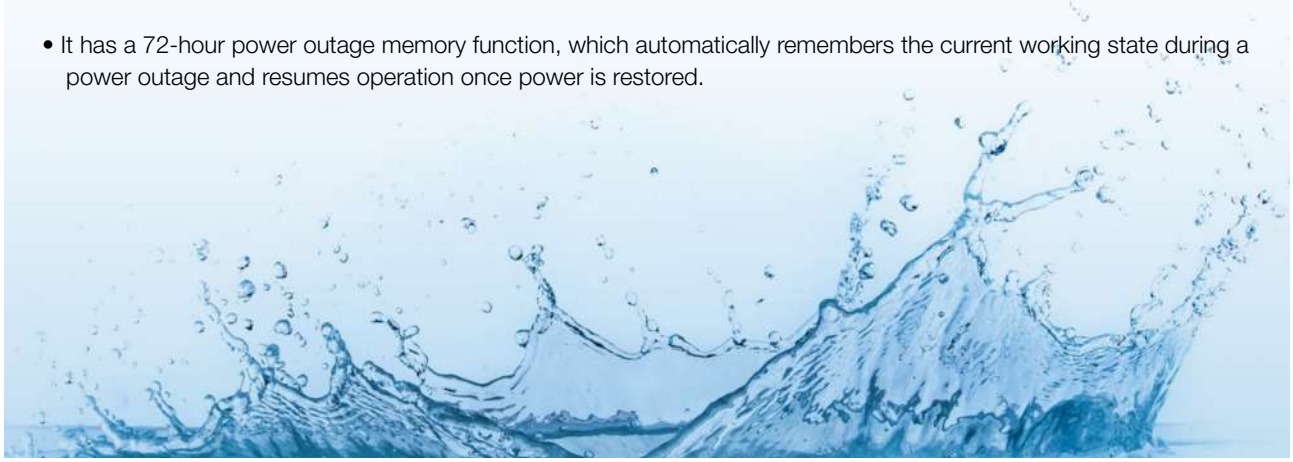
② **Intelligent softening valve:**
Integrates filtration, cleaning, and control into one unit to enhance softening efficiency.

③ **Touch panel:**
High-definition display for convenient and quick operation.

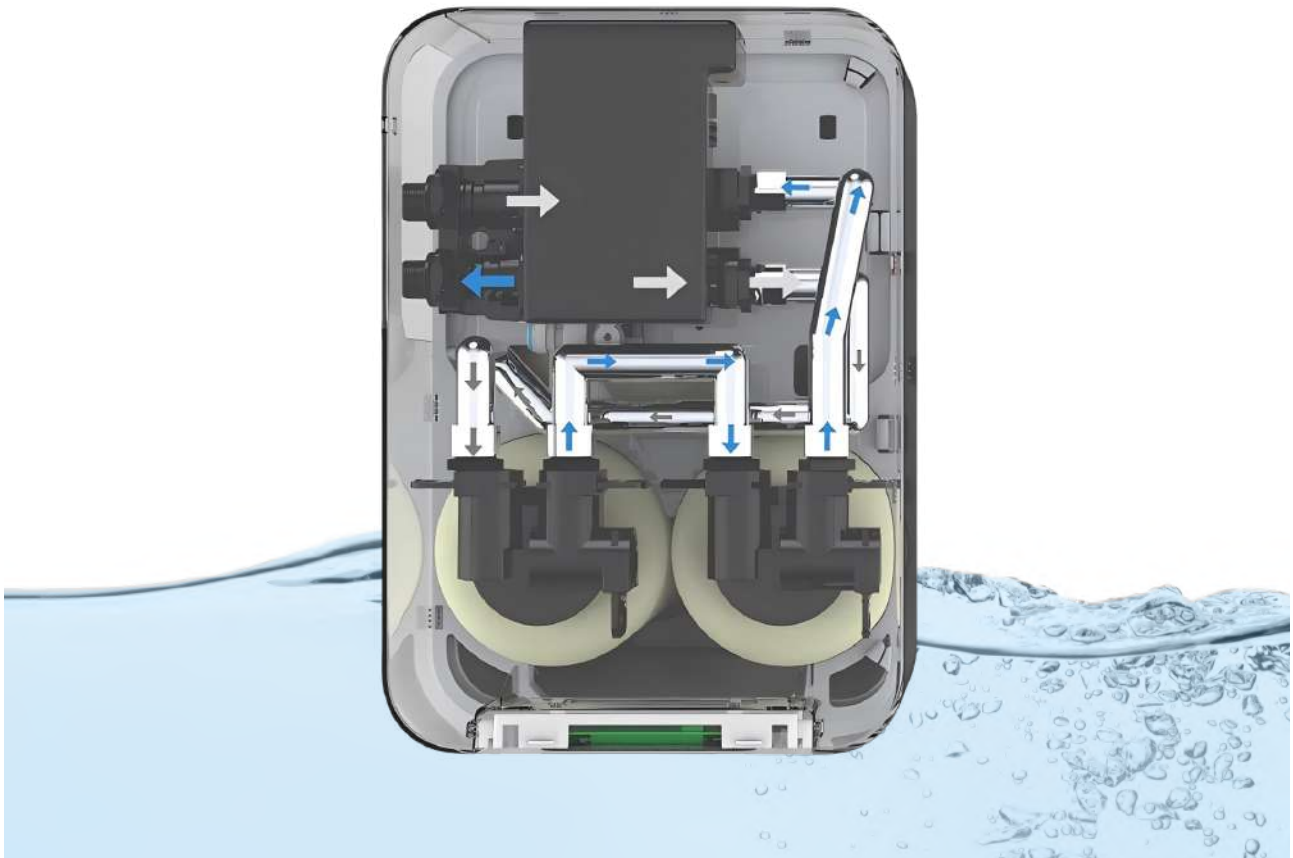
④ **Resin tank:**
With a comprehensive resin layer height of 124 cm, it offers large exchange capacity and high softening efficiency.

Features

- Three resin tanks provide continuous soft water supply 24 hours a day, suitable for high water flow demands.
- Integrated design, compact structure, a small footprint, easy to install, and high softening efficiency.
- Equipped with an upper check salt valve, it reduces operational noise and addresses the leakage risks associated with traditional salt valves.
- It utilizes Rohm and Haas resin from the USA, with a comprehensive resin layer height of 124 cm, offering large exchange capacity and high softening efficiency.
- It is equipped with an intelligent salt refill reminder function to prevent low brine concentration.
- It has a dual-channel water distributor for effective utilization of the bottom filter media, ensuring thorough resin regeneration and improving regeneration efficiency by 15%.
- Flow-time mixed /time regeneration mode enable it to automatically activate the regeneration mode either at a preset time or upon reaching a set flow volume.
- Dry salt tank technology is adopted. The salt tank is only filled with water to dissolve salt before regeneration, keeping it dry during other stages. This prevents prolonged soaking of the resin tank and avoids brine contamination.
- It has a 72-hour power outage memory function, which automatically remembers the current working state during a power outage and resumes operation once power is restored.



Working Principle



The three-tank water softener operates by alternating three resin tanks and automatically controlling the regeneration process based on water consumption and time.

- **Softening process:**
  Raw water first enters a resin tank, where sodium ions in the resin replace hardness ions such as calcium and magnesium in the water, thus producing softened water.

- **Alternate regeneration:**
  When one resin tank reaches saturation, the control valve automatically switches to another tank to continue providing softened water, while the saturated tank enters regeneration mode. During the regeneration process, brine from the salt tank is drawn into the saturated resin tank to remove calcium and magnesium ions from the resin. After regeneration, the tank enters standby mode, ready to resume softening when the other tanks become saturated.

- **Intelligent control:**
  The system automatically adjusts regeneration frequency based on water consumption, achieving on-demand regeneration to maximize the efficiency of both brine and water usage.

Specifications

Three-Tank Water Softener Specifications	
Product Model	SSS-T1
Control Valve Type	ASB2-C
Regeneration Mode	Meter-timer mix / timer
Resin Volume	24 L
Tank Size	1015 + 0617 + 0617
Softened Water Flow Rate	≤ 2.0 T/H
Working Pressure	0.1–0.4 MPa
Working Pressure	0.1–0.4 MPa
Power Standard	220V / 110V 50 Hz
Inlet and Outlet Size	3/4" or 1"
Drain Size	Φ18 mm
Salt Consumption	2.6–2.8 kg
Gross Weight	37.5 kg
Product Dimensions (L × W × H)	428 × 485 × 520 mm
Outer Box Dimensions (L × W × H)	465 × 540 × 615 mm
Installation Dimensions L × W × H)	480 × 500 × 530 mm

Countertop Water Softener

The countertop water softener (also known as countertop facial water softener) is a compact, space-saving device with a streamlined design that connects directly to a faucet and operates without the need for electricity. Designed specifically for daily grooming and skincare, this small water softener sits conveniently on your countertop.

It removes hard water components such as calcium and magnesium ions from tap water, preventing scale buildup and making the water gentler. This helps reduce skin dryness and irritation, making it especially suitable for individuals with sensitive skin.

Structure

① **Regeneration salt cup:**
Replenishes sodium ions lost during the softening process, restoring the ion exchange resin's softening capacity.

② **Switch:**
Features three operating modes: raw water, softening, and regeneration.

③ **Filter:**
Contains a resin cartridge for water softening.

④ **Accessories:**
It is used for countertop water softener installation.

Features

- **Water softening.**
  It removes calcium, mag nesium ions, and other hard water components to soften hard water.
- **Easy installation.**
  Featuring a compact size and no professional installation required, it directly connects to the faucet for use.
- **No power required.**
  It can be placed directly next to the washbasin, plug and play, energy-saving and environmentally friendly.
- **Cyclic regeneration.**
  Food-grade renewable resin filter cartridge, reusable for up to 3 – 5 years.
- **Skin care.**
  Soft water filtration technology deeply cleanses pores and reduces skin irritation.

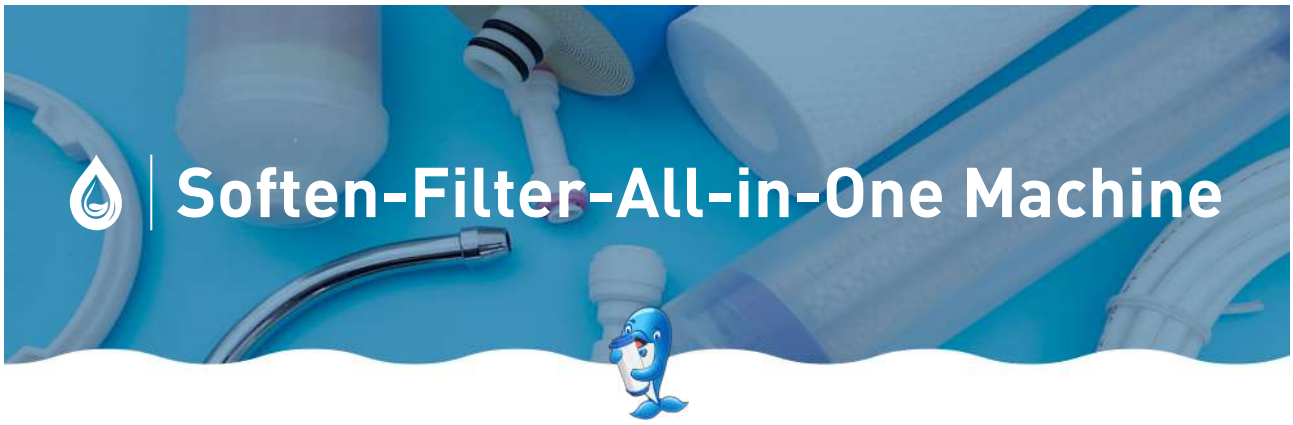
Working Principle

Install the mode switch on the faucet, and select the raw water, soft water, or regeneration mode by rotating the handle:

- In the raw water mode, turn on the faucet to directly output raw water.
- In the soft water mode, the raw water undergoes ion exchange with the resin, where the sodium ions in the active groups of the resin exchange with the calcium and magnesium ions in the water, reducing the concentration of calcium and magnesium ions in the water, thereby softening the water quality.
- In the regeneration mode, the salt suction head draws salt from the salt cup and injects it into the resin filter cartridge, replenishing the sodium ions lost during the softening process, allowing the ion exchange resin to restore its softening capacity.

Specifications

Countertop Water Softener Specifications		
Product Model	MR-1-A	MR-1-B
Color	Purple	Bare pink
Regeneration Mode	Manual	
Resin Volume	1.2 L	
Softened Water Flow Rate	≤ 2.5 L	
Working Pressure	0.1–0.4 MPa	
Salt Consumption	130 g	
Softening Capacity	120 L (when tap water hardness is 250 mg/L)	
Gross Weight	4.35 kg	
Product Dimensions (L × W × H)	113 × 113 × 308 mm	
Package Dimensions (L × W × H)	352 × 257 × 170 mm	



Soften-Filter-All-in-One Machine

The soften-filter-all-in-one machine combines a water purification system and a water softening system. It contains one or more purification filter cartridges (e.g., activated carbon filter cartridges) and softening filter cartridges (resin filter cartridges). Its appearance is similar to that of a water softener, and the main principle lies in integrating separate purification and softening structures within the control system. This allows it to adsorb organic matter, colloids, and heavy metals, remove odors, and eliminate calcium and magnesium ions from water to reduce water hardness, thereby achieving the dual purpose of purifying and softening for the entire household water supply.

By integrating multiple water treatment functions into a single device, the soften-filter-all-in-one machine not only reduces the space required for installation but also enhances efficiency and convenience of use.

SF-HT1C SOFTEN-FILTER-ALL-IN-ONE MACHINE

Introduction

The SF-HT1C soften-filter-all-in-one machine is equipped with a purification filter cartridge (PP pleated carbon fiber filter cartridge or granular activated carbon filter cartridge) and a FRP resin tank. During operation, the water undergoes a dual treatment process of purification followed by softening, providing both purified water and purified softened water simultaneously.

Additionally, the regeneration brine is completely isolated and does not enter the purification filter cartridge, preventing any contamination of the filter cartridge.

Structure

① **Integrated intelligent valve:**
Combining purification and softening in one machine allows it to intelligently regulate the purification and softening processes.

② **Softening filter cartridge:**
Resin filter cartridge removes calcium and magnesium ions from water to reduce hardness.

③ **Purification filter cartridge:**
It adsorbs organic matter, colloids, heavy metals, and removes odors. Options include PP pleated carbon fiber filter cartridge or granular activated carbon filter cartridge.

④ **Salt well:**
The water softener salt tank is equipped with a salt well, which contains a salt valve used to draw brine from the salt tank into the resin tank for the resin regeneration process.

Features

- **Integrated purification and softening functions.**
  Purification and softening functions combined into one machine.
- **Compact structure.**
  Small size, can be installed under the kitchen.
- **Fine filtration.**
  Carbon fiber filter cartridge, 5–8 micron filtration.
- **Resin filter cartridge.**
  Rohm and Haas USA high-quality resin filter cartridge.
- **Integrated intelligent valve.**
  Intelligent control of purification and softening process.
- **Salt shortage reminder.**
  Real-time reminder avoids low brine concentration.
- **Dual-flow water distributor.**
  Regeneration efficiency increased by 15%.
- **Dry salt tank technology.**
  Avoid causing brine contamination.
- **Upper check salt valve.**
  Reduce noise and address the risk of leakage.
- **72-hour power-outage memory function.**
  Record the current operating status during a power outage.

Specifications

SF-HT1C Soften-Filter-All-in-One Machine Specifications	
Product Model	SF-HT1C
Control Valve Type	Filter-softener valve
Regeneration Mode	Meter-timer mix / timer
Total Purification Capacity	30 m³ (carbon fiber filter cartridge)
Resin Volume	10 L
Tank Size	0914
Purified Water Flow Rate	≤ 1.0 T/H
Softened Water Flow Rate	≤ 1.0 T/H
Working Pressure	0.1–0.4 MPa
Power Standard	220V / 110V 50 Hz
Inlet and Outlet Size	3/4" or 1"
Waste Outlet Size	Φ18 mm
Salt Consumption	1.1–1.2 kg
Gross Weight	22 kg
Product Dimensions (L × W × H)	268 × 510 × 520 mm
Outer Box Dimensions (L × W × H)	340 × 530 × 630 mm
Installation Dimensions (L × W × H)	300 × 520 × 530 mm

SF-HK SOFTEN-FILTER-ALL-IN-ONE MACHINE

Introduction

The SF-HK soften-filter-all-in-one machine is equipped with a purification filter cartridge (PP pleated carbon fiber filter cartridge or granular activated carbon filter cartridge) and a FRP resin tank. During operation, the water undergoes a dual treatment process of purification followed by softening, providing both purified water and purified softened water simultaneously.

Additionally, the regeneration brine is completely isolated and does not enter the purification filter cartridge, preventing any contamination of the filter cartridge.

Structure

① **Integrated intelligent valve:**
Combining purification and softening in one machine allows it to intelligently regulate the purification and softening processes.

② **Softening filter cartridge:**
Resin filter cartridge removes calcium and magnesium ions from water to reduce hardness.

③ **Purification filter cartridge:**
It adsorbs organic matter, colloids, heavy metals, and removes odors. Options include PP pleated carbon fiber filter cartridge or granular activated carbon filter cartridge.

④ **Salt well:**
The water softener salt tank is equipped with a salt well, which contains a salt valve used to draw brine from the salt tank into the resin tank for the resin regeneration process.

Features

- **Integrated purification and softening functions.**
  Purification and softening functions combined into one machine.
- **Compact structure.**
  Small size, can be installed under the kitchen.
- **Fine filtration.**
  Carbon fiber filter cartridge, 5–8 micron filtration.
- **Resin filter cartridge.**
  Rohm and Haas USA high-quality resin filter cartridge.
- **Integrated intelligent valve.**
  Intelligent control of purification and softening process.
- **Salt shortage reminder.**
  Real-time reminder avoids low brine concentration.
- **Dual-flow water distributor.**
  Regeneration efficiency increased by 15%.
- **Dry salt tank technology.**
  Avoid causing brine contamination.
- **Upper check salt valve.**
  Reduce noise and address the risk of leakage.
- **72-hour power-outage memory function.**
  Record the current operating status during a power outage.

Specifications

SF-HK1 SF-HK2

SF-HK Soften-Filter-All-in-One Machine Specifications		
Product Model	SF-HK1	SF-HK2
Control Valve Type	Filter-softener valve	Filter-softener valve
Regeneration Mode	Meter-timer mix / timer	
Total Purification Capacity	30 m^3	50 m^3
Resin Volume	9 L	21 L
Tank Size	0913 + carbon fiber filter cartridge	0926 + carbon fiber filter cartridge
Purified Water Flow Rate	≤ 1.0 T/H	≤ 1.5 T/H
Softened Water Flow Rate	≤ 1.0 T/H	≤ 2.0 T/H
Working Pressure	0.1–0.4 MPa	
Power Standard	220V / 110V 50 Hz	
Inlet and Outlet Size	3/4" or 1"	
Waste Outlet Size	Φ18 mm	
Salt Consumption	1.08 kg	2.52 kg
Gross Weight	21 kg	39 kg
Product Dimensions (L × W × H)	270 × 575 × 490 mm	270 × 575 × 820 mm
Outer Box Dimensions (L × W × H)	345 × 605 × 595 mm	345 × 605 × 925 mm
Installation Dimensions (L × W × H)	300 × 600 × 550 mm	300 × 600 × 880 mm

SF-T1 SOFTEN-FILTER-ALL-IN-ONE MACHINE

Introduction

SF-T1 soften-filter-all-in-one machine is equipped with two quick-connect activated carbon filter cartridges and one FRP resin tank. During operation, the water undergoes dual treatment of purification followed by softening, providing both purified water and purified softened water simultaneously. In addition, the regeneration brine is completely isolated and does not enter the purification filter cartridge, preventing contamination of the filter cartridge.

Structure

① **Integrated intelligent valve:**
It combines purification and softening in one unit, with intelligent control of the purification and softening processes.

② **Purified water outlet:**
The outlet through which purified water flows.

③ **Water inlet:**
The inlet through which untreated water enters.

④ **Purified and softened water outlet:**
The outlet through which water that has been purified and softened flows.

⑤ **Resin tank:**
It has a large exchange capacity and high softening efficiency.

⑥ **Quick-connect purification filter cartridge:**
Designed with a clip-lock mechanism for fast and easy cartridge replacement.

Features

- **Integrated purification and softening functions.**
  Purification and softening functions combined into one machine.
- **Compact structure.**
  Small size, can be installed under the kitchen.
- **Granular activated carbon filter cartridge.**
  8–20 micron filtration, filtering impurities and residual chlorine.
- **Resin filter cartridge.**
  Rohm and Haas USA high-quality resin filter cartridge.
- **Integrated intelligent valve.**
  Intelligent control of purification and softening process.
- **Salt shortage reminder.**
  Real-time reminder avoids low brine concentration.
- **Dual-flow water distributor.**
  Regeneration efficiency increased by 15%.
- **Dry salt tank technology.**
  Avoid causing brine contamination.
- **Upper check salt valve.**
  Reduce noise and address the risk of leakage.
- **Quick cartridge replacement.**
  Water purification filter cartridge with snap-in lock, quick cartridge replacement.

Specifications

SF-T1 Soften-Filter-All-in-One Machine Specifications	
Product Model	SF-T1
Control Valve Type	FD2 / FU2 filter-softener valve
Regeneration Mode	Meter-timer mix / timer
Total Purification Capacity	20 m^3
Resin Volume	12 L
Activated Carbon Volume	3.6 kg
Tank Size	1015 resin tank + 4 L + 4 L activated carbon
Purified Water Flow Rate	≤ 1.0 T/H
Softened Water Flow Rate	≤ 1.0 T/H
Working Pressure	0.1–0.4 MPa
Power Standard	220V / 110V 50 Hz
Inlet and Outlet Size	3/4" or 1"
Waste Outlet Size	Φ18 mm
Salt Consumption	1.3–1.5 kg
Gross Weight	34 kg
Product Dimensions (L × W × H)	428 × 485 × 520 mm
Outer Box Dimensions (L × W × H)	465 × 540 × 615 mm
Installation Dimensions (L × W × H)	480 × 500 × 530 mm

SF-T2 SOFTEN-FILTER-ALL-IN-ONE MACHINE

Introduction

SF-T2 soften-filter-all-in-one machine is equipped with two quick-connect activated carbon filter cartridges and one FRP resin tank. During operation, the water undergoes dual treatment of purification followed by softening, providing both purified water and purified softened water simultaneously. In addition, the regeneration brine is completely isolated and does not enter the purification filter cartridge, preventing contamination of the filter cartridge.

Structure

① **Integrated intelligent valve:**
It combines purification and softening in one unit, intelligently regulating the purification and softening processes.

② **Resin Tank:**
It has a large exchange capacity and high softening efficiency.

③ **Quick-connect purification filter cartridge:**
It utilizes a snap-lock design for rapid cartridge replacement.

④ **Salt well:**
It is equipped with a salt valve, which is used to draw brine from the salt tank into the resin tank for the resin regeneration process.

Features

- **Integrated purification and softening functions.**
  Purification and softening functions combined into one machine.
- **Compact structure.**
  Small size, can be installed under the kitchen.
- **Granular activated carbon filter cartridge.**
  8–20 micron filtration, filtering impurities and residual chlorine.
- **Resin filter cartridge.**
  Rohm and Haas USA high-quality resin filter cartridge.
- **Integrated intelligent valve.**
  Intelligent control of purification and softening process.
- **Salt shortage reminder.**
  Real-time reminder avoids low brine concentration.
- **Dual-flow water distributor.**
  Regeneration efficiency increased by 15%.
- **Dry salt tank technology.**
  Avoid causing brine contamination.
- **Upper check salt valve.**
  Reduce noise and address the risk of leakage.
- **Quick cartridge replacement.**
  Water purification filter cartridge with snap-in lock, quick cartridge replacement.

Specifications

SF-T2 Soften-Filter-All-in-One Machine Specifications	
Model	SF-T2
Valve Type	Filter-softener valve
Regeneration Mode	Meter-timer mix / timer
Activated Carbon Volume	6 L × 2
Resin Volume	25 L
FRP tank size	1035
Purification Flow Rate	≤ 2.0 T/H
Softening Flow Rate	≤ 2.0 T/H
Working Pressure	0.15–0.5 MPa
Power Supply	220 V / 110 V 50 Hz
Inlet /Outlet Size	3/4" or 1"
Drain Size	Φ18 mm
Brine Valve	Yes
Salt Consumption	2.8–3.0 kg
Gross Weight	58.5 kg
Product Dimensions (L × W × H)	368 × 568 × 1102 mm
Outer Box Dimensions (L × W × H)	475 × 665 × 1200 mm
Installation Dimensions (L × W × H)	400 × 580 × 1200 mm

Home RO System

In whole-house water filtration systems, the home RO System serves as a terminal purification device, playing a crucial role in the production of direct drinking water.

The core of the RO system is the RO membrane, which has an extremely fine pore size of about 0.0001 microns. It can effectively remove over 99% of contaminants, such as heavy metal ions (lead, mercury, cadmium, etc.), pesticide residues, bacteria, viruses, radioactive substances, etc. Water treated by the RO system can meet direct drinking standards.

RO Water Purifier

Tankless RO System

RO Water Purifier

Introduction

The RO water purifier is a device that uses reverse osmosis technology for water purification. It consists of pre-filter cartridges, a RO filter cartridge, post filter cartridges and a storage tank. Through the precise filtration of the RO membrane at 0.0001 microns, harmful substances such as heavy metals, bacteria, viruses, and chemical pollutants in the water are effectively removed. The water filtered by the RO water purifier can meet the needs for daily drinking, cooking, and making tea. Additionally, the RO water purifier features a compact design, making it easy to install under a sink.

Paired with a storage tank, it can reserve purified water, ensuring sufficient supply even during short-term high-demand periods. This makes it ideal for large family or shared office spaces with high water consumption.

Structure

① **PP cotton filter cartridge:**
First-stage filtration, it removes large particles in the water, such as sand, sediment, and suspended solids.

② **Granular activated carbon filter cartridge:**
Second-stage filtration, it adsorbs odors, chlorine, and organic compounds in the water, improving its taste.

③ **CTO filter cartridge:**
Third-stage filtration, it further removes residual odors, heavy metals, and other contaminants from the water.

④ **RO membrane filter cartridge:**
Core filtration, it removes heavy metals, bacteria, viruses, mineral salts, and other impurities from the water.

⑤ **Post-activated carbon filter cartridge:**
Fifth-stage filtration, it enhances the taste of purified water.

⑥ **Booster pump:**
It pressurizes the water to pass through the RO membrane.

⑦ **Solenoid valve:**
It controls the flow and interruption of water.

⑧ **Faucet:**
It is a device for dispensing purified water.

⑨ **Pressure storage tank:**
It stores purified water.

Features

- **Precision filtration.**
  0.0001-micron precision filtration makes water quality after filtration close to pure water, with almost no impurities or contaminants.
- **Multi-stage filtration.**
  Multi-stage filter design including pre PP cotton filter cartridge, RO membrane, and post-activated carbon filter cartridge, purifies water layer by layer.
- **Miniaturized design**
  Compact structure, small size, suitable for installation under the kitchen sink, without occupying too much space.
- **Stable water output.**
  The filtered pure water is stored in the water storage tank, ensuring a stable supply of pure water in a short time.
- **Low maintenance cost.**
  The water storage tank reduces the working time of the pump, relatively extending the lifespan of the water pump and RO membrane.

Specifications


NW-RO50-A1


NW-RO50-A1M


NW-RO50-A2UV

RO Water Purifier Specifications			
Model	NW-RO50-A1	NW-RO50-A1M	NW-RO50-A2UV
Number of Stages	5	6	6
Capacity	50 / 75 / 100 GPD		
Flushing Method	Manual-flush		
Power Supply	220 V / 110 V 50 / 60 Hz		
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		
Pressure Tank	3 G / 4 G plastic tank		
Unit Packing	410 x 350 x 550 mm (include tank)		
Note: The RO water purifier can perform 5–8 stages of filtration.			

Tankless RO System

Introduction

The tankless RO system utilizes advanced reverse osmosis technology to treat tap water into pure water that can be directly consumed. Compared to traditional water purifiers with tanks, this system features fast water production, no need for a storage tank, reducing the risk of bacterial growth and secondary water pollution, providing fresher and purer water. This system has a compact structure, taking up less space in places such as the kitchen and under the sink, saving space.

Two-stage Filter
Cartridge Tankless RO System

Four-stage Filter
Cartridge Tankless RO System

Two-stage FILTER CARTRIDGE TANKLESS RO SYSTEM

Introduction

The two-stage filter cartridge tankless RO system uses a two-stage filtration technology. The first-stage filter cartridge is a PCT composite filter cartridge, which is used to remove large particles, sediment, rust, odors, residual chlorine, and other pollutants from water, protecting the RO membrane from damage by large particle impurities. The second-stage filter cartridge is an RO membrane filter cartridge. It can remove dissolved pollutants as small as 0.0001 microns from water, including heavy metals, bacteria, viruses, and chemical substances, ensuring the purity of the water reaches a level suitable for direct drinking. It is suitable for small households, offices, and other places.

Structure

① **RO membrane filter cartridge:**
It removes dissolved contaminants in water, including heavy metals, bacteria, viruses, and chemicals.

② **PCT composite filter cartridge:**
It removes large particles, sediment, rust, odors, residual chlorine, and other impurities from the water.

③ **Booster pump:**
It pressurizes the water to pass through the RO membrane filter cartridge.

④ **Intelligent touch panel:**
It provides a clear display of operating status and allows for convenient and quick touch controls.

Features

- **Space-saving.**
  The tankless design eliminates the need for a storage tank, making it compact and ideal for small kitchens and homes with limited space.
- **Fresh water quality.**
  Instant filtration allows water to flow directly to the outlet after filtering, reducing the risk of secondary pollution and ensuring fresh water quality.
- **Reduced bacterial growth.**
  Without a water storage tank, the risk of bacterial growth from prolonged water storage is avoided, ensuring safe drinking water.
- **Reduced replacement frequency.**
  Simplified filter cartridge configuration for easy maintenance, equipped with a self-cleaning function for the filter cartridge, resulting in a lower replacement frequency and reduced usage costs.
- **High water flow rate, fast water output.**
  The tankless design, with its advanced instant filtration and drinking technology, provides a fast water output speed to meet users' immediate drinking needs.
- **Pure &filtered dual water outlet.**
  The faucet offers dual modes for pure water and filtered water, allowing users to switch between direct drinking water and domestic water as needed.
- **Efficient impurity removal.**
  The filer rating of the RO membrane can remove most dissolved harmful substances, such as heavy metals and pesticide residues, effectively improving water quality.

Specifications

KM-RO-600 Tankless RO system Specifications	
Model	KM-RO-600
Water production capacity	600 GPD
Applicable water temperature	5–38 °C
Applicable water source	Municipal tap water
Working pressure	0.1–0.4 MPa
Power standard	220V / 110V 50 Hz
Product dimensions (L × W × H)	137 × 405 × 433 mm
Outer box dimensions (L × W × H)	245 × 485 × 495 mm
Installation dimensions (L × W × H)	140 × 420 × 440 mm

KM-RO-600 Tankless RO system

KM-RO-800 Tankless RO system

KM-RO-800 Tankless RO system Specifications	
Model	KM-RO-800
Water production capacity	800 GPD
Applicable water temperature	5–38 °C
Applicable water source	Municipal tap water
Working pressure	0.1–0.4 MPa
Power standard	220 V / 110V 50 Hz
Product dimensions (L × W × H)	137 × 405 × 433 mm
Outer box dimensions (L × W × H)	245 × 485 × 495 mm
Installation dimensions (L × W × H)	140 × 420 × 440 mm

KM-RO-100 Tankless RO system

KM-RO-600 Tankless RO system Specifications	
Model	KM-RO-100
Water production capacity	100 GPD
Applicable water temperature	5–38 °C
Applicable water source	Municipal tap water
Working pressure	0.1–0.4 MPa
Power standard	220 V / 110 V 50 Hz
Product dimensions (L × W × H)	186 × 423 × 423 mm
Outer box dimensions (L × W × H)	260 × 500 × 515 mm
Installation dimensions (L × W × H)	190 × 435 × 435 mm

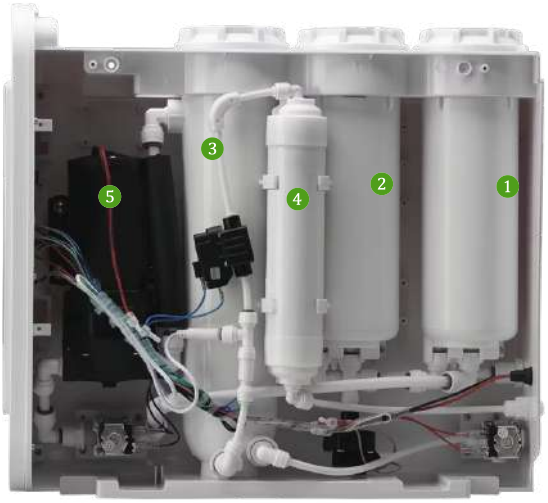
Four-stage

FILTER CARTRIDGE TANKLESS RO SYSTEM

Introduction

The four-stage filter cartridge tankless RO system uses four-stage filtration technology. The first-stage filter cartridge is a thickened PP cotton filter cartridge, used to remove large particles, sediment, rust, and other contaminants from water. The second-stage filter cartridge is a CTO filter cartridge, using imported carbon source sintering technology, efficiently removing chlorine and heavy metals. The third-stage filter cartridge is an RO membrane filter cartridge. The RO membrane can remove dissolved pollutants as small as 0.0001 microns from water, including heavy metals, bacteria, viruses, and chemical substances, ensuring the purity of water reaches a level suitable for direct drinking. The four-stage filter cartridge is a T33 activated carbon filter cartridge, with coconut shell acid-washed activated carbon to improve the taste of water. It is suitable for small to medium-sized households, offices, and other places.

Structure



Integrated waterway, intelligent flushing
Fully enclosed waterway, the product comes with an internal cleaning and flushing function

① **PP cotton filter cartridge:**
Blocks large particles such as rust and sediment in the water.

② **CTO filter cartridge:**
Removes residual chlorine, heavy metals, and other harmful substances.

③ **RO membrane filter cartridge:**
0.0001-micron filtration removes 99% of bacteria.

④ **T33 activated carbon filter cartridge:**
Coconut shell activated carbon, improves water taste.

⑤ **Booster pump:**
Provides power source for the operation of the RO system, ensuring stable water output and sufficient flow.

Features

- **Space-saving.**
  The tankless design eliminates the need for a storage tank, making it compact and ideal for small kitchens and homes with limited space.
- **Fresh water quality.**
  Instant filtration allows water to flow directly to the outlet after filtering, reducing the risk of secondary pollution and ensuring fresh water quality.
- **Reduced bacterial growth.**
  Without a water storage tank, the risk of bacterial growth from prolonged water storage is avoided, ensuring safe drinking water.
- **Reduced replacement frequency.**
  Simplified filter cartridge configuration for easy maintenance, equipped with a self-cleaning function for the filter cartridge, resulting in a lower replacement frequency and reduced usage costs.
- **High water flow rate, fast water output.**
  The tankless design, with its advanced instant filtration and drinking technology, provides a fast water output speed to meet users' immediate drinking needs.
- **Pure &filtered dual water outlet.**
  The faucet offers dual modes for pure water and filtered water, allowing users to switch between direct drinking water and domestic water as needed.
- **Efficient impurity removal.**
  The filer rating of the RO membrane can remove most dissolved harmful substances, such as heavy metals and pesticide residues, effectively improving water quality.

Specifications

KM-RO-600T Tankless RO System Specifications	
Model	KM-RO-600T
Water production capacity	600 GPD
Applicable water temperature	5–38 °C
Applicable water source	Municipal tap water
Working pressure	0.1–0.4 MPa
Power standard	220V / 110V 50 Hz
Product Dimensions (L × W × H)	150 × 440 × 387 mm
Outer Box Dimensions (L × W × H)	220 × 520 × 645 mm
Installation Dimensions (L × W × H)	153 × 455 × 400 mm

Wall-mounted Pipeline Water Dispenser

The wall-mounted pipeline water dispenser is a terminal water supply device within a whole house water purification system. Connected to an RO water purifier, it directly heats or cools the filtered purified water, providing instant warm water, hot water, cold water, or room temperature water. With a compact and lightweight design, wall-mounted pipeline dispensers take up minimal space and are suitable for homes, offices, school buildings, and other locations. They can be installed in kitchens, living rooms, or areas where water consumption is concentrated.

Hot & Cold
Pipeline Water Dispenser

Instant Hot
Pipeline Water Dispenser

Instant Hot

PIPELINE WATER DISPENSER

Introduction

The instant hot pipeline water dispenser, also known as the fast-heating pipeline water dispenser, connects directly to the purified water pipeline and uses instant heating technology. With a tankless design, it brings water to a boil in just three seconds, providing rapid heating while avoiding the prolonged heating and repeated boiling typical of traditional water dispensers, thus reducing energy consumption.
The system features a quartz tube heating element with excellent thermal conductivity and heat transfer properties, allowing heat to be distributed quickly and evenly. This enables the water temperature to reach the desired level in a short time, significantly reducing heating time and minimizing heat loss.

The quartz tube heating element is designed with water and electricity separation, effectively preventing electrical leakage and enhancing safety during use.

Structure

① **Housing:**
Made of high-quality plastic material, it ensures long-lasting durability.

② **Intelligent touch screen:**
It allows the selection of temperature and water volume via the touch screen.

③ **Water outlet:**
Outlet for hot water flow.

④ **Quartz tube heating element:**
It quickly heats water as it passes through the quartz tube heating element, delivering hot water.

⑤ **Water tray:**
It holds cups and utensils.

⑥ **Hot water / water volume / dispense buttons:**
It switches between water output modes.

Multi-stage Selection

100 °C	85 °C	60°C	45 °C	250 ml	500 ml	750 ml
Boiling Water	Brew Coffee	Brew Honey	Brew Milk Powder	Water Output	Water Output	Water Output

Features

- **Instant heating.**
  It utilizes tankless three-second boiling technology to rapidly heat water to the set temperature, providing warm or hot water to meet the needs of different users.
- **High heating efficiency.**
  The quartz tube heating element offers excellent thermal conductivity and heat transfer, enabling fast and even heat distribution, significantly reducing heating time.
- **Multiple temperature options.**
  It offers four temperature settings (45 °C, 60 °C, 85 °C , 100 °C) and 3 water volume options (250 ml, 500 ml, 750 ml), catering to various applications.
- **Water-electricity separation protection.**
  The quartz tube heating element is designed with water-electricity separation, effectively preventing electrical leakage and enhancing safety, making it suitable for both homes and public place uses.
- **Intelligent control.**
  Equipped with an intelligent touch control panel, it allows users to select water temperature and volume as needs. Perfect for daily drinking, preparing baby formula, or brewing tea, providing convenience and ease of use.
- **Dry-boil protection.**
  It automatically shuts off power in the event of low water flow or insufficient water supply, ensuring the machine does not continue operating unsafely.

Specifications

KM-GX-01 Instant Hot Pipeline Water Dispenser Specifications	
Rated Power	2200 W
Power Standard	220V / 110V 50 Hz
Operating Temperature	10–38 °C
Operating Humidity	≤ 90%
Heating Element	Quartz tube
Net Weight/Gross Weight	3.3 kg / 4.0 kg
Product Dimensions (L × W × H)	310 x 72 x 437 mm
Outer Box Dimensions (L × W × H)	350 x 165 x 480 mm

Hot & Cold PIPELINE WATER DISPENSER

Introduction

The hot and cold pipeline water dispenser connects to a purified water pipeline, offering both heating and cooling functions. The heating function uses quartz tube instant-heating technology, with a tankless three-second boiling design. This ensures rapid heating, avoiding the prolonged heating and repeated boiling issues common with traditional water dispensers, thereby reducing energy consumption.

The product features a built-in electronic cooling system, enabling rapid and even heat transfer. This allows the water temperature to reach the desired level in a short time, significantly reducing both heating and cooling times while minimizing heat loss.

Structure

① **Intelligent touch screen panel:**
It allows selection of temperature and water volume via the touch screen.

② **Water outlet:**
Cold and hot water outlet.

③ **Water tray:**
It holds cups and utensils.

④ **Switch:**
It controls the on/off function of the pipeline water dispenser.

Multi-stage Selection

100 °C	85 °C	60°C	45 °C	15 °C	250 ml	500 ml	750 ml
Boiling Water	Brew Coffee	Brew Honey	Brew Milk Powder	Refreshing Ice Water	Water Output	Water Output	Water Output

Features

- **Instant use.**
  Using tankless rapid heating and electronic cooling technology, it provides hot or cold water on demand to meet various user needs.
- **High heating efficiency.**
  The quartz tube heating element offers excellent thermal conductivity and heat transfer, enabling fast and even heat distribution to significantly reduce heating time.
- **Rapid cooling.**
  It utilizes advanced electronic cooling technology to quickly lower water temperatures, ensuring a steady supply of cold water.
- **Multiple settings.**
  It offers 5 temperature options (15 °C, 45 °C, 60 °C, 85 °C, 100 °C) and 3 water volume settings (250 ml, 500 ml, 750 ml) to suit different applications.
- **Dual hot and cold water supply.**
  It provides both hot and cold water to accommodate various drinking needs, with options for constant temperature water or adjustable settings (e.g., 45 °C for baby formula or 60°C for honey).
- **Personalized buttons.**
  It includes an AI memory favorite mode, allowing users to set their preferred water temperature and volume for one-touch dispensing.
- **Water-electricity separation protection.**
  The quartz tube heating element features water-electricity separation design to prevent electrical leakage, enhancing safety for both home and public use.
- **Smart control.**
  Equipped with an intelligent touch panel for adjusting water temperature and volume as needed, it is ideal for daily drinking, making baby formula, or brewing tea, and enhancing convenience.
- **Dry-boil protection.**
  It automatically shuts off power in the event of low water flow or insufficient water supply, ensuring the machine does not continue operating unsafely.
- **Child lock safety.**
  The touch panel includes a child lock function to prevent accidental activation by children, offering additional safety and peace of mind.

Specifications

KM-GX-03 Hot & Cold Pipeline Water Dispenser Specifications	
Rated Power	2200 W
Heating Power	2135 W
Cooling Power	65 W
Power Standard	220V / 110V 50 Hz
Operating Temperature	10–38 °C
Operating Humidity	≤ 90%
Heating Element	Quartz tube
Net Weight/Gross Weight	3.3 kg / 4.0 kg
Product Dimensions (L × W × H)	310 x 98 x 437 mm
Outer Box Dimensions (L × W × H)	385 x 215 x 515 mm

Snowate

High Quality Water Purification Starts Here

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