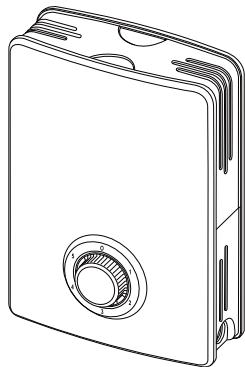


# VIESSMANN

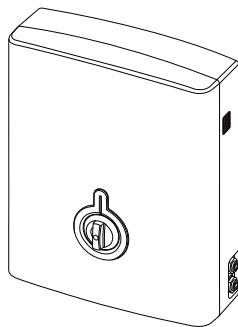
## VITOPURE

### BUKU PETUNJUK / MANUAL BOOK

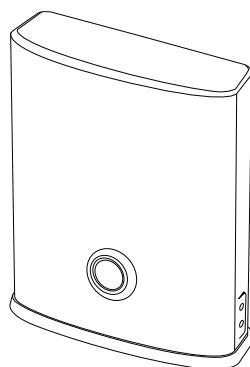
VITOPURE S4-B, S4-C, S4-D



VITOPURE S4-B



VITOPURE S4-C



VITOPURE S4-D

Bacalah buku petunjuk ini dengan baik, sebelum anda melakukan pemasangan, pemakaian dan perawatan untuk produk ini.

Please read this manual carefully, before installation, usage and maintenance for this product.

**NOMOR PENDAFTARAN MANUAL DAN GARANSI  
IMKG.2119.10.2020**

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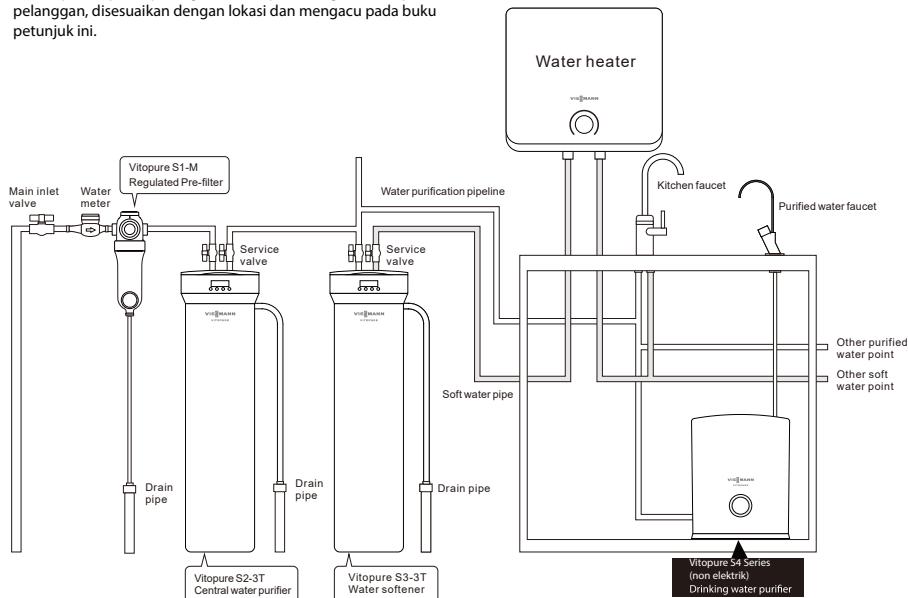
Penggantian filter..... 15

## DIAGRAM PEMASANGAN



### CATATAN :

Diagram instalasi hanya menjelaskan deskripsi skematis dari urutan penempatan perangkat. Untuk pemasangan di tempat pelanggan, disesuaikan dengan lokasi dan mengacu pada buku petunjuk ini.



## PETUNJUK KESELAMATAN

Harap ikuti dengan seksama tip keselamatan ini untuk mengurangi risiko sengatan listrik, cedera, kebakaran, kematian, dan kerusakan properti.

### Bahaya

Ini menunjukkan potensi bahaya yang sangat mungkin menyebabkan cedera serius atau kematian

### Peringatan

Ini menunjukkan potensi bahaya yang sangat mungkin menyebabkan cedera serius atau kematian.

### Catatan

Ini menunjukkan bahaya yang dapat mengakibatkan cedera ringan atau kerusakan properti



Simbol ini digunakan untuk mengingatkan pengguna tentang langkah-langkah operasi yang dilarang



Simbol ini digunakan untuk mengingatkan pengguna tentang langkah-langkah pengoperasian yang harus diikuti untuk mengoperasikan produk ini dengan aman

### CATATAN

#### SASARAN

Buku petunjuk ini ditujukan bagi pelanggan untuk mempermudah pengoperasian perangkat ini.

Untuk perawatan dan perbaikan disarankan untuk menghubungi tenaga profesional atau menghubungi service center

#### ATURAN DAN REGULASI

- Peraturan tentang instalasi air bersih
- Peraturan tentang perlindungan keselamatan kerja
- Peraturan tentang perlindungan lingkungan

#### PERHATIAN SEBELUM PEMASANGAN PERAWATAN DAN PEMAKAIAN

- Produk ini direkomendasikan untuk sumber air PAM
- Jangan menyambungkan atau menggunakan perangkat ini dengan sumber air yang tidak direkomendasikan.
- Perangkat ini digunakan untuk menyaring air kran dan air bersih olahan. Hasil penyaringan dari perangkat ini tidak bisa langsung untuk diminum.
- Perangkat ini bekerja pada range temperature 1 - 39°C. perangkat ini juga tidak bisa dipasang di saluran pipa air panas.
- Perangkat dapat dipasang dimanapun dalam pipa air keran rumah. Tetapi, lebih disarankan pemasangan dilakukan dekat wastafel dapur agar mempermudah pemasangan dan perawatan.
- Disarankan memasang Stop kran untuk mempermudah perawatan perangkat ini.
- Ruang yang cukup diperlukan untuk pemasangan dan penggunaan perangkat ini pada saat instalasi.
- Lokasi pemasangan diharuskan jauh dari bahan-bahan seperti asam, alkali dan gas untuk menghindari korosi.
- Jika perangkat harus dipasang di ruangan terbuka, maka perangkat harus dibuatkan pelindung supaya tidak terkena langsung sinar matahari, hujan atau ancaman lainnya.
- Perangkat dan kelengkapan lainnya seperti pipa sambungan sebaiknya ditempatkan di area yang sejuk untuk mencegah kerusakan pada perangkat dan kelengkapan lainnya.
- Jika perangkat ini tidak digunakan dalam jangka waktu yang lama, stop kran harus ditutup atau dimatikan.
- Harap perlahan-lahan nyalakan keran air utama pada saat tidak digunakan dalam jangka waktu yang lama. lalu putar keran filter air dan bilas selama 5 menit sebelum digunakan



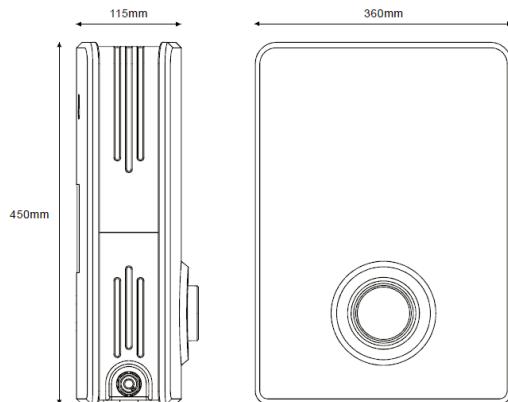
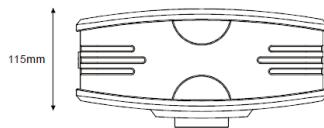
- Penggunaan spare part yang tidak kompatibel pada perangkat ini bisa menyebabkan perangkat ini tidak bekerja dengan baik.
- Penggunaan spare part yang tidak original atau yang dimodifikasi bisa menyebabkan perangkat ini tidak berfungsi dengan baik dan menghilangkan status garansi perangkat tersebut.
- Setiap pergantian spare part, akan mempengaruhi safety dari perangkat ini, maka pergantian spare part harus menggunakan sparepart original dari Viessmann
- Jika ada pergantian spare part, Spare part pengganti harus spare part original dari Viessmann.



Harap mengikuti peraturan atau regulasi tentang tata cara pemasangan pipa air, listrik dan sanitasi selama pemasangan. Direkomendasikan menggunakan fitting pipa yang sesuai dengan standar nasional.

## DESKRIPSI PRODUK

### Vitopure S4-B Drinking Water Purifier



## DATA TEKNIS

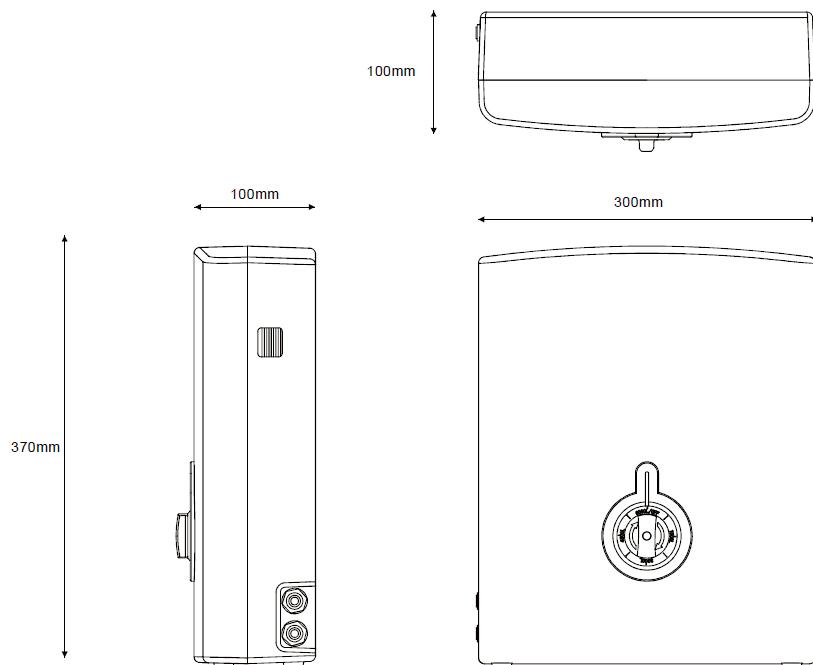
### Vitopure S4-B Drinking Water Purifier

Perangkat ini dipasang setelah inet pengukur air. Dengan menggunakan tekanan air keran dari PAM, perangkat dapat membuat air melewati elemen penyaring untuk menahan sedimen, karat, kandungan padat, dan mikroorganisme yang terkandung dalam air. Setelah elemen penyaring mencapai usianya, maka akan diganti dengan yang baru.

Nama produk	: Drinking Water Purifier
Model	: Vitopure S4-B
Air masuk	: Air PAM
Filter	: PP filter Hollow fiber membrane
Kapasitas air	: 1,2 liter/menit
Tekanan kerja	: 1 - 6,5 Bar
Ø Pipa air masuk / keluar	: DN8
Temperatur air masuk	: 1- 39°C

## DESKRIPSI PRODUK

### Vitopure S4-C Drinking Water Purifier



## DATA TEKNIS

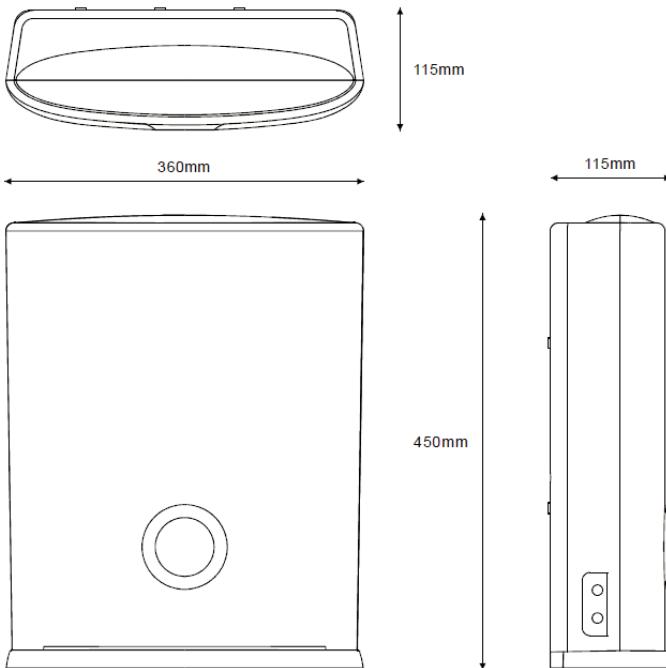
### Vitopure S4-C Drinking Water Purifier

Perangkat ini dipasang setelah inlet pengukur air. Dengan menggunakan tekanan air keran dari PAM, perangkat dapat membuat air melewati elemen penyaring untuk menahan sedimen, karat, kandungan padat, dan mikroorganisme yang terkandung dalam air. Setelah elemen penyaring mencapai usianya, maka akan diganti dengan yang baru.

Nama produk	: Drinking Water Purifier
Model	: Vitopure S4-C
Air masuk	: Air PAM
Filter	: Diatomite ceramic Compound filter Compressed activated carbon
Kapasitas air	: 1.2 liter/menit
Tekanan kerja	: 1 - 6.5 Bar
Ø Pipa air masuk / keluar	: DN8
Temperatur air masuk	: 1 - 39°C

## DESKRIPSI PRODUK

### Vitopure S4-D Drinking Water Purifier



## DATA TEKNIS

### Vitopure S4-D Drinking Water Purifier

Perangkat ini dipasang setelah inet pengukur air. Dengan menggunakan tekanan air keran dari PAM, perangkat dapat membuat air melewati elemen penyaring untuk menahan sedimen, karat, kandungan padat, dan mikroorganisme yang terkandung dalam air. Setelah elemen penyaring mencapai usianya, maka akan diganti dengan yang baru.

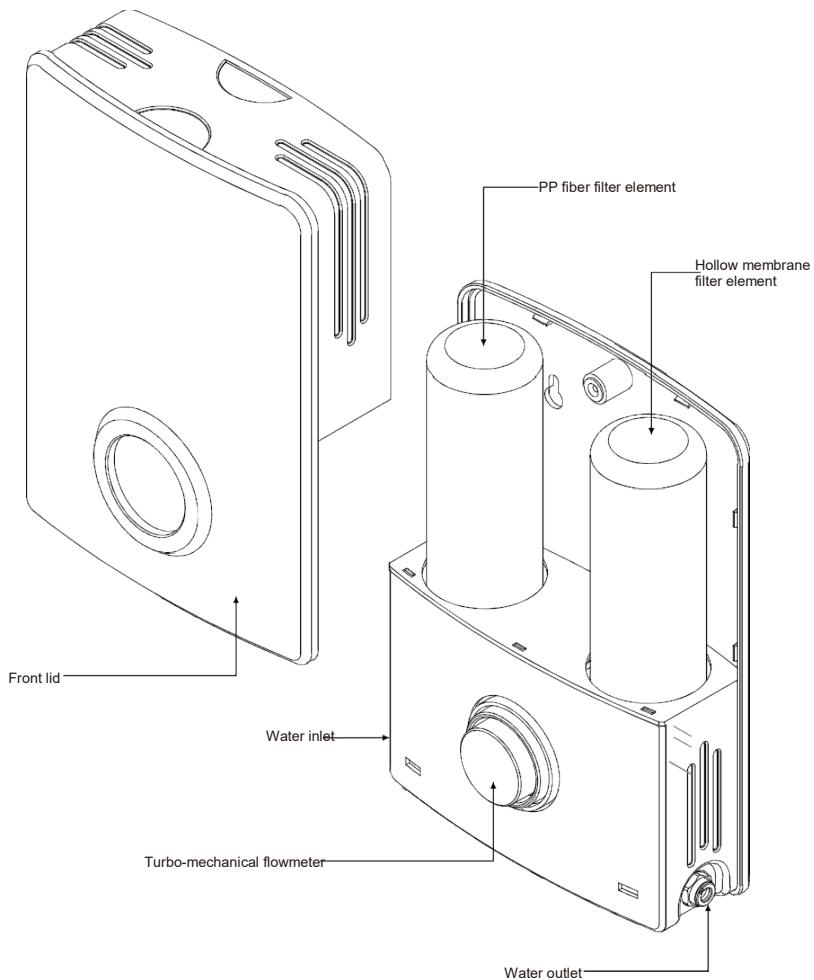
Nama produk	: Drinking Water Purifier
Model	: Vitopure S4-D
Air masuk	: Air PAM
Filter	: PP fiber Diatomitic ceramic Compound filter Compressed activated carbon
Kapasitas air	: 3 liter/menit
Tekanan kerja	: 1 - 6,5 Bar
Ø Pipa air masuk / keluar	: DN8
Temperatur air masuk	: 1- 39°C

## DESKRIPSI BAGIAN PRODUK

### Vitopure S4-B Drinking Water Purifier

Produk terdiri dari housing, filter element, turbo-mechanical flowmeter, water inlet and outlet PE pipe, inlet 3-way ball valve, water purification faucet and other parts

ID

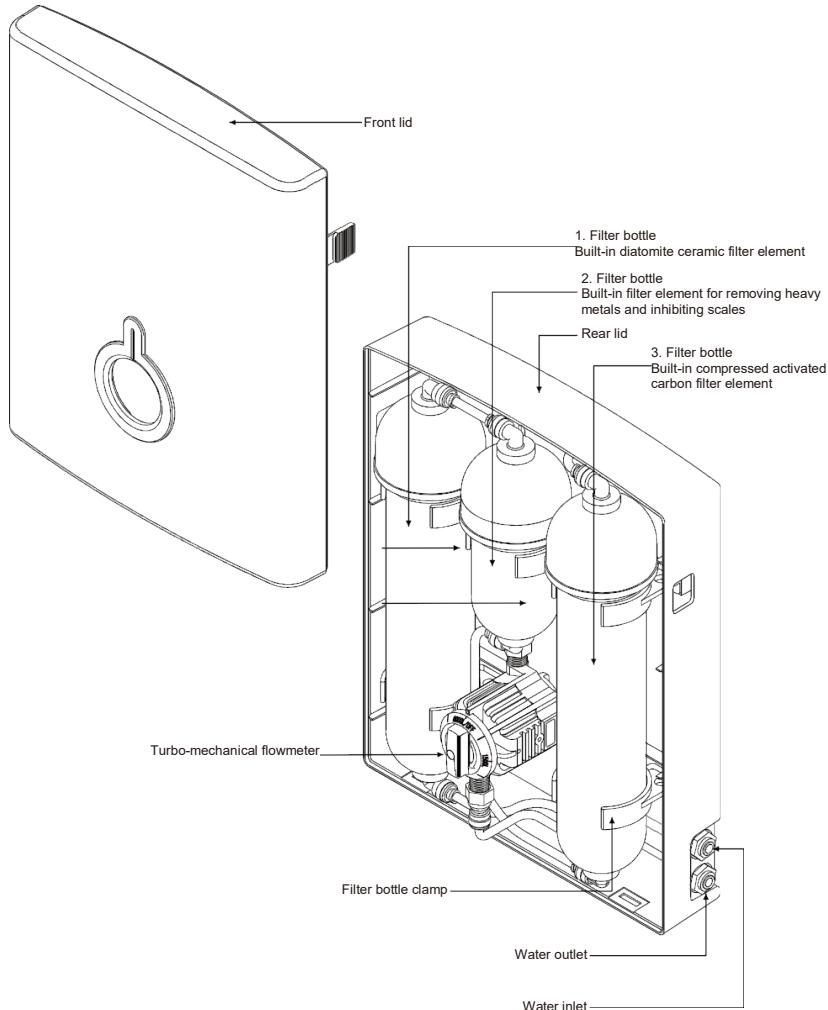


## DESKRIPSI BAGIAN PRODUK

### Vitopure S4-C Drinking Water Purifier

Produk terdiri dari housing, filter bottle, filter element, water inlet and outlet PE pipe, inlet 3-way ball valve, turbo-mechanical flowmeter, water purification faucet and other parts.

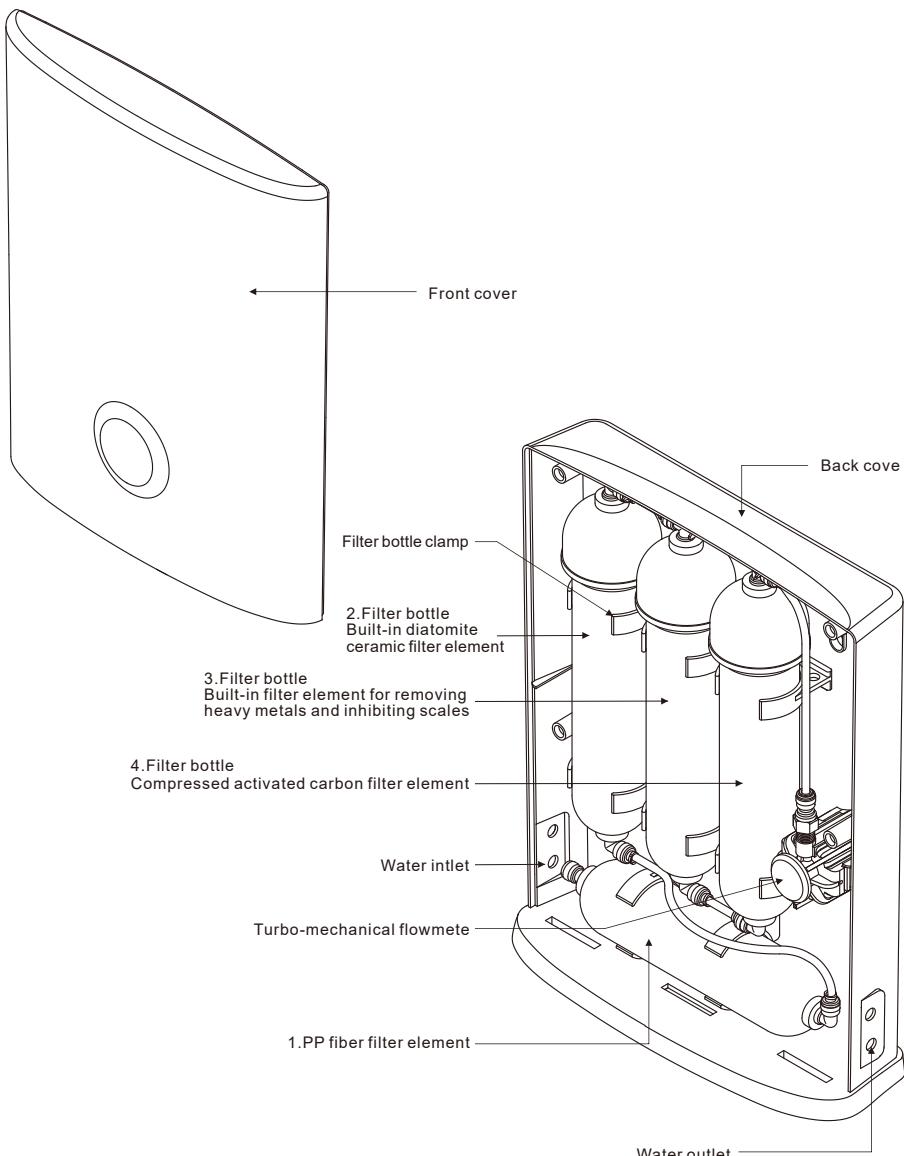
ID



## DESKRIPSI BAGIAN PRODUK

### Vitopure S4-D Drinking Water Purifier

Produk terdiri dari housing, filter bottle,filter element,water inlet and outlet PE pipe, inlet 3 - way ball valve, turbo mechanical flowmeter, water purification faucet dan bagian lainnya.



## PEMASANGAN PRODUK

### **! CATATAN :**

#### Kemasan Produk

Periksa apakah kemasan rusak, terlepas atau longgar selama perjalanan atau pada saat bongkar muat

#### Periksa unit dan aksesories yang ada dikemasan

Periksa apakah unit rusak di dalam kemasan.

Periksa apakah ada barang yang hilang di dalam kemasan Vitopure S4-B

1 Drinking Water Purifier, 1 Accessory Box, Containing: Water Purification Faucet, PE Water Pipe, 3-way Ball Valve

1 Buku Manual1 Quality Certificate

1 Kartu Garansi

Vitopure S4-C Vitopure S4-D

1 Drinking Water Purifier, 1 Accessory Box, Containing: Water Purification Faucet, Piece Of Scouring Pad For Cleaning Filter Element, PE Water Pipe, Wrench For Maintaining Filter Element, 3-way Ball Valve, 1 Buku Manual

1 Quality Certificate, 1 Kartu Garansi

### **! CATATAN :**

#### Hal yang perlu diperhatikan pada saat pemasangan

- Produk ini direkomendasikan untuk sumber air PAM
- Jangan menyambungkan atau menggunakan perangkat ini dengan sumber air yang tidak direkomendasikan.
- Produk digunakan untuk air keran yang sudah terfilter.
- Perangkat ini bekerja pada range temperature 1 - 39°C. perangkat ini juga tidak bisa di pasang di saluran pipa air panas.
- Perangkat dapat dipasang dimanapun di pipa air keran. Tetapi, lebih baik perangkat dipasang dekat wastafel dapur untuk kemudahan instalasi dan perawatan.
- Perangkat bisa dipasang di luar maupun di dalam kabinet dapur. Jika diperlukan posisi instalasi khusus, mohon hubungi service center terdekat.
- Ruang yang cukup diperlukan untuk pemasangan dan penggunaan perangkat ini pada saat instalasi.
- Jangan menekuk inlet dan outlet pipa PE untuk menghindari gangguan aliran air.
- Pastikan kenyamanan pada saat pemasangan dan sesuaikan ukuran panjang pipa polyethylene. Pastikan ada ruang yang cukup.
- Proses instalasi sebaiknya jauh dari asam, basa, dan gas untuk menghindari korosi.
- Jika perangkat harus dipasang di ruangan terbuka, maka perangkat harus dibuatkan pelindung supaya tidak terkena langsung sinar matahari, hujan atau ancaman - ancaman lainnya.
- Perangkat dan kelengkapan lainnya seperti pipa sambungan sebaiknya ditempatkan di area yang sejuk untuk mencegah kerusakan pada perangkat dan kelengkapan lainnya

### **! CATATAN :**

Persiapkan semua alat dan material yang diperlukan untuk pemasangan perangkat ini. Ikuti semua langkah - langkah yang disebutkan dalam buku petunjuk ini supaya pemasangan perangkat ini berjalan dengan baik. Harap mengikuti peraturan atau regulasi tentang tata cara pemasangan pipa air, listrik dan sanitasi selama pemasang. Direkomendasikan menggunakan fitting pipa yang sesuai dengan standar nasional.

#### Langkah-langkah pemasangan

1. Matikan kran air utama.
2. Pasang 3-way ball valve.
  - Pilih posisi pemasangan di inlet air.
  - Gunakan seal tape dibagian ulir 3-way ball valve untuk mencegah kebocoran.
  - Hubungkan pipa PE dari 3-way ball valve ke pipa air dan kencangkan untuk mencegah kebocoran.
  - Hubungkan union 3-way ball valve ke pipa sumber air dan kencangkan. Ada seal di union, jangan sampai hilang! seal harus terpasang mur dengan benar di union untuk mencegah kebocoran.
3. Pasang keran pemurnian air
 

Aksesoris keran terdiri dari: badan keran, fixed film, bantalan karet lembut, bantalan karet keras, lembar baja pencuci, mur, pipe polyethylene, dan konektor.

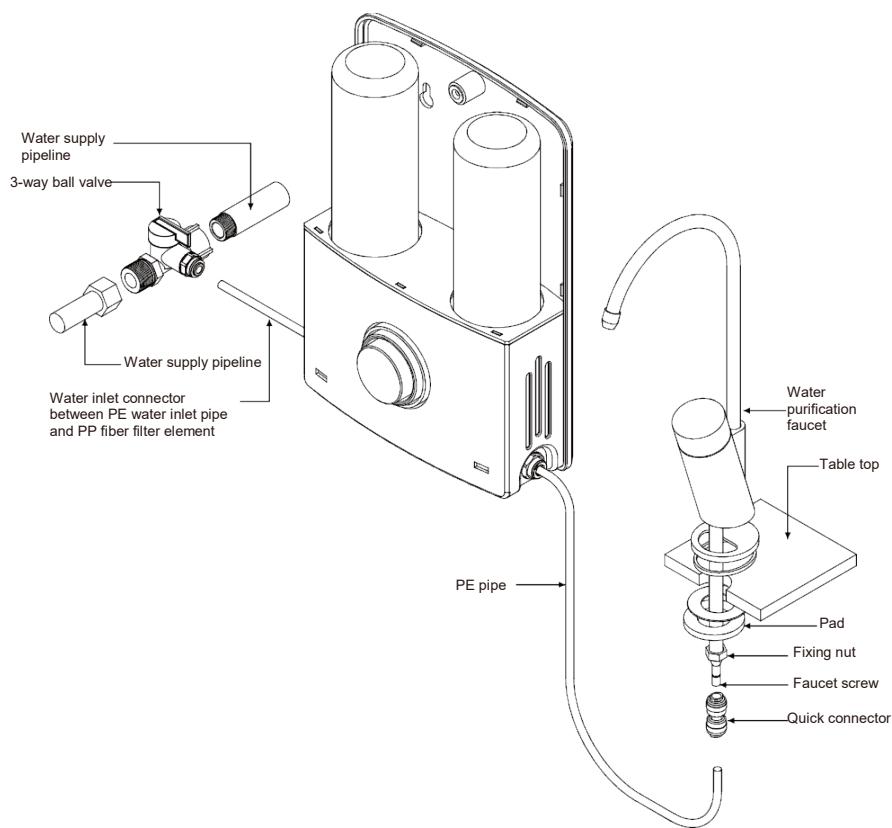
  - Pilih posisi instalasi keran pemurni air.
  - Jika ada lubang di basin stainless steel untuk dispenser sabun, maka lubang tersebut dapat digunakan untuk lubang pemasangan keran. Jika tidak ada lubang untuk sabun, mohon buatlah lubang menggunakan alat pembuka lubang dengan diameter tidak lebih kecil dari 13mm.
  - Jika basin tersebut terbuat dari batu atau marmer, mohon pilih posisi untuk membuat lubang bagian atas. Gunakan alat pembuka lubang dengan diameter tidak lebih dari 13mm.
4. Proses pemasangan keran Gooseneck
  - Buatlah lubang pemasangan di posisi instalasi di bagian atas basin.
  - Masukkan fixing film dan bantalan karet lembut ke sekrup keran secara bergantian.
  - Masukan sekrup keran ke dalam lubang pemasangan.
  - Masukan bantalan karet keras, lembar baja pencuci, dan mur di atas sekrup yang melewati top table secara bergilir, dan kencangkan dengan kunci.
  - Masukan konektor dari pipa PE kedalam saluran kran
5. Sambungkan 3- way ball valve ke pemurni air
  - Ukur jarak dari pipa PE dari 3-way ball valve ke inlet air pada unit. Lalu, potong pipa PE sesuai dengan panjang yang sudah diukur. Panjang pipa PE harus cukup untuk memastikan perawatan pada perangkat
  - Masukan satu ujung dari pipa PE ke pipa 3-way ball valve.
  - Masukan ujung yang lain dari pipa PE ke inlet perangkat
6. Hubungkan pemurni air ke keran pemurnian air
  - Ukur jarak dari outlet air perangkat sampai keran inlet air. Lalu potong pipa polyethylene sesuai dengan panjang yang sudah diukur. Pastikan panjang pipa polyethylene cukup agar pemurni air dapat dirawat dengan ruangan yang cukup.
  - Masukan satu ujung pipa PE kedalam outlet air pada perangkat
  - Masukan ujung yang lain dari pipa PE ke konektor di sekrup keran.
7. Penempatan water purifier
  - Ada 2 lubang pemasangan untuk menggantung di bagian belakang pemurni air, sehingga pemurni air dapat dipasang di tembok di atas kabinet dapur atau di dalam kabinet dapur.
  - Pemasangan di tembok
 

Pilih posisi yang sesuai di tembok, lalu lubangi dengan bor, dan pasang fisher , lalu sekrup bautnya dan biarkan sekrup di luar tembok sepanjang 5mm untuk digantung.
  - Pemasangan dalam kabinet dapur
 

Pilih posisi yang sesuai di tembok kabinet dapur, lubangi dengan bor, dan pasang pasang fisher , lalu sekrup bautnya dan biarkan sekrup di luar tembok sepanjang 5mm

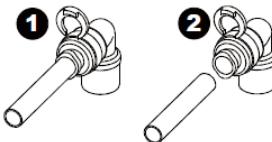
## PEMASANGAN PRODUK

ID



### Pisahkan push-in quick connector

1. Tarik penjejit di antara badan konektor.
2. Tekan penjejit ke badan konektor dan keluarkan pipa polyethylene.



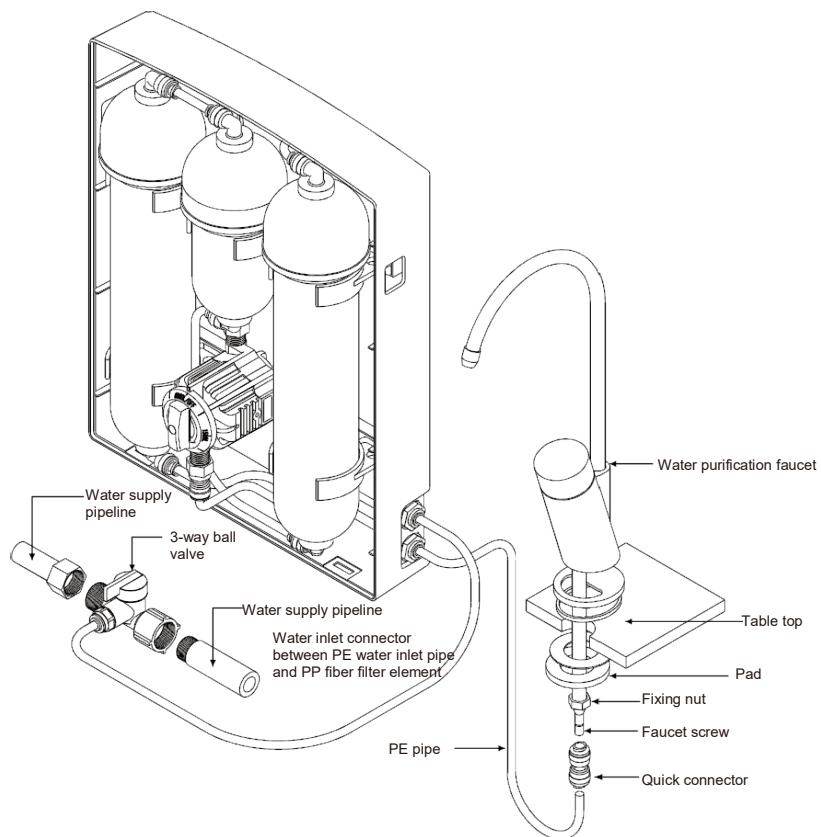
### Sambungkan ke Connector Push-in

1. Siapkan pipa polyethylene dengan ujung yang rata.
2. Tekan pipa polyethylene ke dalam penjejit di ujung. Tarik pipa polyethylene untuk memastikan sudah pas.
3. Masukan gesper di antara badan konektor dan pengikat agar terhubung.



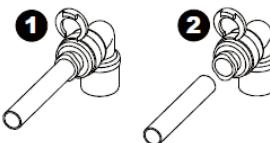
## PEMASANGAN PRODUK

ID



### Pisahkan push-in quick connector

1. Tarik penjejit di antara badan konektor.
2. Tekan penjejit ke badan konektor dan keluarkan pipa polyethylene



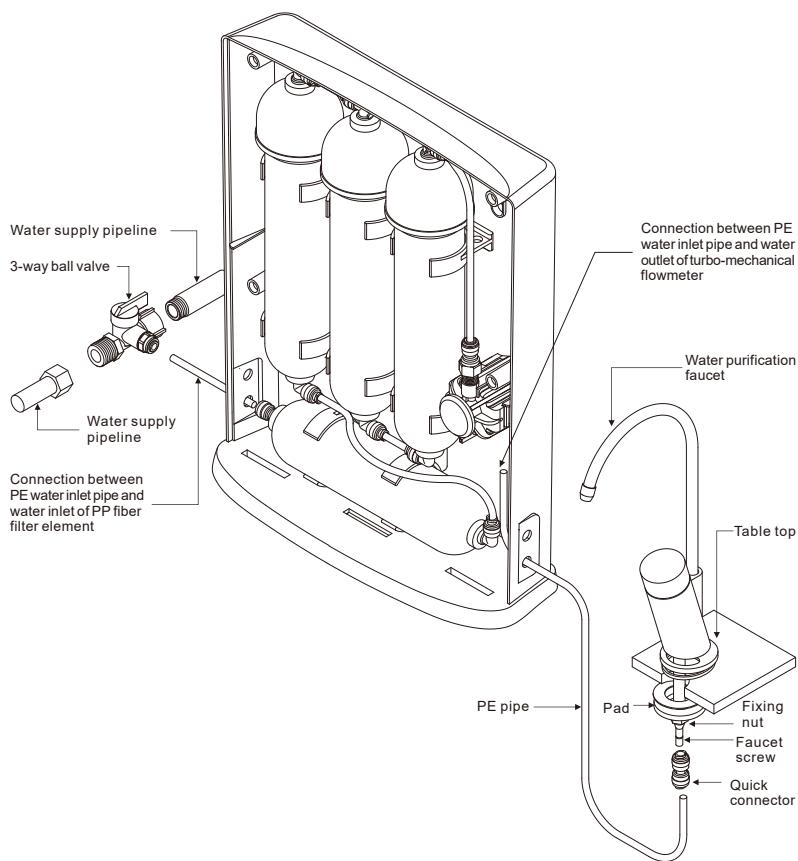
### Sambungkan ke Connector Push-in

1. Siapkan pipa polyethylene dengan ujung yang rata.
2. Tekan pipa polyethylene ke dalam penjejit di ujung.
3. Tarik pipa polyethylene untuk memastikan sudah pas.
3. Masukan gesper di antara badan konektor dan pengikat agar terhubung.



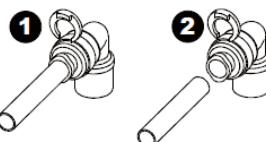
## PEMASANGAN PRODUK

ID



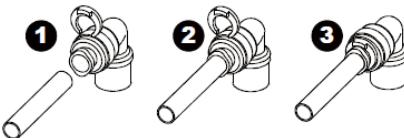
### Pisahkan push-in quick connector

1. Tarik penjepit di antara badan konektor.
2. Tekan penjepit ke badan konektor dan keluarkan pipa polyethylene



### Sambungkan ke Connector Push-in

1. Siapkan pipa polyethylene dengan ujung yang rata.
2. Tekan pipa polyethylene ke dalam penjepit di ujung. Tarik pipa polyethylene untuk memastikan sudah pas.
3. Masukan gesper di antara badan konektor dan pengikat agar terhubung.



## PERAWATAN & PEMAKAIAN

### Petunjuk Pemakaian Pertama Kali

#### **⚠ CATATAN :**

#### Pemeriksaan instalasi

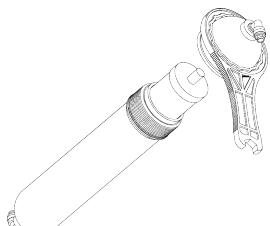
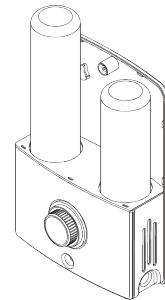
Setelah instalasi, nyalakan katup sumber air utama dan katup 3-way ball valve. Periksa koneksi 3-way ball valve, pipa polyethylene di setiap inlet dan outlet perangkat, dan koneksi dari koneksi sekrup keran satu persatu dengan urutan inlet air, lalu outlet air. Pastikan koneksi di atas terpasang dengan benar.

#### Penggunaan Pertama

- Saat perangkat digunakan pertama kali, periksa semua alat-alat penghubung untuk memastikan tidak ada kebocoran.
- Perlahan-lahan nyalakan katup pembersih dan periksa kondisi aliran.
- Biarkan air mengalir selama 10 menit sebelum digunakan.

#### Periksa Flowsmeter

Elemen filter perangkat ini memiliki umur operatif karena elemen filter memisahkan kotoran di dalam air. Efek penyaringan akan berkurang saat umur operatif sudah habis. Flowsmeter secara otomatis mencatat pemakaian air. Saat pemakaian air elemen filter telah tercapai, flowsmeter akan secara otomatis mengingatkan pemasok air dan mengingatkan untuk mengganti elemen filter. Saat flowsmeter telah terpasang, setel skala ke "OFF". Setelah pemurni air terpasang, putar skala kearah jarum jam untuk menunjuk ke 1500L, 3000L, 4500L, 6000L, dan seterusnya. Setelah pemasangan, skala akan berhenti di 6000L. Berarti, flowsmeter akan menghentikan penyedia air saat aliran air melewati 6000L.



### Penggantian Elemen Filter

#### **⚠ CATATAN :**

Perangkat digunakan untuk menahan pasir, karat, kandungan padat, mikroorganisme, klorin, warna, bau, dan sedimen lainnya yang terkandung di dalam air. Jika sumber air mengandung sedimen seperti endapan lumpur dan tanah liat, maka filter perlu diganti secara rutin dan bersihkan elemen filter secara rutin.

#### Ganti Elemen Filter

Matikan 3-way ball valve pada perangkat, nyalakan keran pemurni air untuk melepaskan tekanannya, kemudian matikan keran pemurni air.

#### Lepas Elemen Filter

##### S4-B

Lepaskan tutup perangkat. Pegang bagian atas penutup filter, lalu putar berlawanan jarum jam hingga terlepas.

##### S4-C dan S4-D

Kendorkan koneksi pipa polyethylene ke casing filter dan lepaskan casing dari penjepit. Pegang penutup bagian atas dari casing dan putar berlawanan dengan jarum jam hingga penutup bagian atas terlepas.

Note: Elemen filter terhubung dengan penutup bagian atas filter.

#### Pasang ulang elemen filter

##### S4-B

- Setelah perawatan dan penggantian dari elemen filter, putar elemen filter dan putar bagian atas tutup searah jarum jam hingga kencang.
- Setelah selesai pembersihan atau penggantian, nyalakan saklar outlet air dan periksa apakah ada kebocoran di setiap sambungan.
- Sebelum penggunaan elemen filter yang baru, nyalakan keran dan pastikan air mengalir selama 10 menit.
- Penggantian elemen filter wajib memakai part yang original

##### S4-C dan S4-D

- Setelah perawatan dan penggantian dari elemen filter, putar elemen filter dan putar bagian atas tutup searah jarum jam hingga kencang.
- Jangan hilangkan O-ring di atas tutup untuk mencegah kebocoran.
- Mohon gunakan sabut penggosok yang tersedia. Jangan gunakan minyak, dan detergen. Hindari kontak dan gesekan dengan objek keras.
- Setelah pembersihan dan penggantian, nyalakan saklar outlet dan periksa apakah ada kebocoran di setiap sambungan.
- Sebelum penggunaan elemen filter yang baru, nyalakan keran dan pastikan air mengalir selama 10 menit.
- Penggantian elemen filter wajib memakai part yang original

## PERAWATAN & PEMAKAIAN

### Penggantian Elemen Filter (Untuk S4-C dan S4-D)

#### Penggantian PP fiber filter element (Khusus untuk S4-D)

- Matikan 3-way ball valve sebelum mengganti atau membersihkan elemen filter.
- Buka tutup depan perangkat.
- Keluarkan pipa polyethylene dari koneksi yang terletak di ujung elemen filter PP fiber.
- Lepaskan elemen filter PP fiber dari penjepit.
- Pasang ulang elemen filter PP fiber yang baru di penjepit
- Pasang / masukkan pipa polyethylene ke ujung elemen filter PP fiber

#### Bersihkan elemen filter keramik diatomit

Setelah penggunaan perangkat, mungkin tersangkut pasir, karat, atau kotoran lainnya dari aliran sumber air di permukaan elemen filter keramik.

Ini mengindikasikan bahwa elemen filter keramik perlu dibersihkan dan dirawat sesuai waktunya.

- Matikan 3-way ball valve sebelum mengganti atau membersihkan elemen filter.
- Buka tutup depan perangkat.
- Lepaskan pipa polyethylene yang tersambung ke besi casing filter dari koneksi outlet di atas casing elemen filter keramik.
- Lepaskan casing elemen filter keramik dari penjepit. Lepaskan semicircular upper cover casing filter menggunakan kunci inggris dan putar arah berlawanan jarum jam hingga lepas.
- Keluarkan elemen filter keramik dan hindari penggunaan tenaga yang berlebih untuk menghindari kerusakan.
- Bersihkan kotoran di permukaan elemen filter keramik hingga bersih.
- Putar elemen filter keramik yang sudah bersih. Jangan lupa cincin penyegel di casing filter untuk menghindari kebocoran.
- Kencangkan semicircular upper cover elemen filter searah jarum jam dengan kunci inggris dan pasang elemen filter ke penjepit. Masukan pipa polyethylene ke dalam union di ujung casing filter keramik agar pipa polyethylene tersambung dengan koneksi tipe L.

#### Backwash untuk menghilangkan kandungan besi dan penghambat

Setelah penggunaan selama jangka waktu tertentu, elemen filter mungkin tersumbat. Maka backwash harus dilakukan sehingga sedimen di filter akan terpisah dan terbuang dengan tekanan air.

- Matikan 3-way ball valve sebelum mengganti atau membersihkan elemen filter.
- Buka tutup depan perangkat.
- Lepaskan pipa polyethylene yang tersambung ke elemen filter keramik dari koneksi inlet di atas casing besi filter.
- Lepaskan pipa polyethylene hingga super compressed activated carbon dari koneksi inlet di bagian bawah dari casing besi filter.
- Tarik keluar inlet pipa polyethylene pemurni air dari koneksi inlet di bagian casing filter keramik dan masukan ke dalam outlet koneksi di bagian bawah casing besi filter.
- Nyalakan inlet ball valve dan backwash selama 10 menit. Lepaskan sistem pembuangan dari koneksi inlet di bagian atas casing besi filter.
- Reset pipa polyethylene ke pemurni air setelah back-washing. Hubungkan casing besi filter ke casing keramik filter dan super-compressed activated carbon filter casing sesuai urutan.

#### Ganti compressed activated carbon filter

- Matikan 3-way ball valve sebelum mengganti atau membersihkan elemen filter.
- Buka tutup depan perangkat.
- Keluarkan pipa polyethylene yang terhubung ke casing besi filter dari koneksi inlet di bagian bawah super-compressed activated carbon filter casing.
- Lepaskan compressed activated carbon filter casing dari penjepit, lalu masukan semicircular upper cover casing filter dengan kunci L dan putar berlawanan arah jarum jam hingga terlepas. Keluarkan super-compressed activated carbon dan putar elemen filter baru kembali ke casing filter.
- Kencangkan semicircular upper cover elemen filter searah jarum jam dengan kunci L dan pasang elemen filter ke penghubung. Masukan pipa polyethylene kedalam union di bagian bawah compressed activated carbon filter casing untuk memastikan koneksi dekat diantara pipa polyethylene dan koneksi. Tergantung kualitas air, usia elemen filter sekitar 6000L penggunaan air.

#### CATATAN :

- Jika perangkat lama tidak digunakan dalam jangka waktu tertentu, bersihkan perangkat sebelum di gunakan untuk menjaga kualitas air.
- Jika penggunaan air lebih tinggi dibanding biasanya, maka pembersihan harus dilakukan lebih sering.
- Pasang elemen filter yang sudah bersih kembali ke casing filter. Jangan lupa cincin penyegel di casing filter, untuk mencegah kebocoran.

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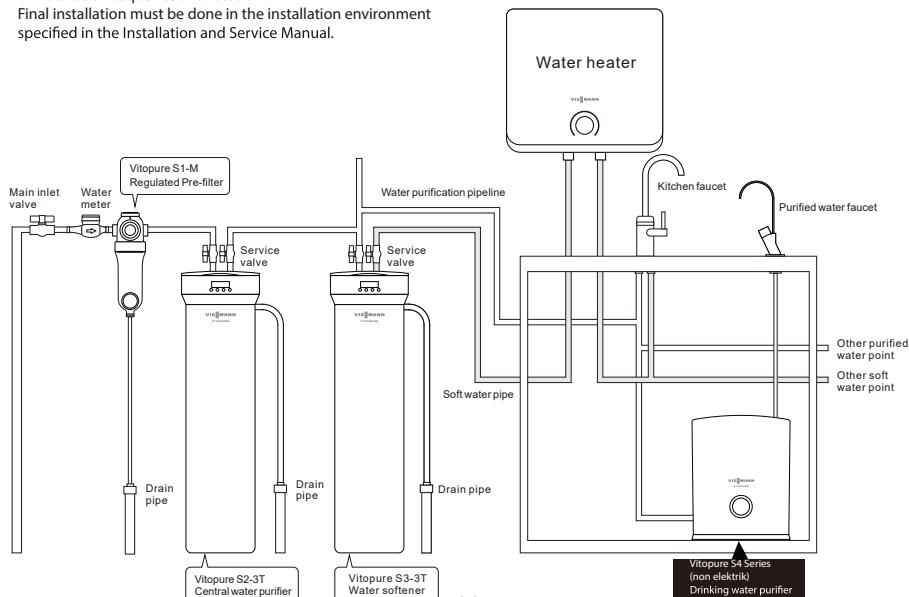
## INSTALLATION DIAGRAM



### Note

The installation diagram provides only a schematic description of installation sequence and location.

Final installation must be done in the installation environment specified in the Installation and Service Manual.



## SAFETY TIPS

Please strictly follow these safety tips to reduce the risk of electric shock, injury, fire, death and property damage.

### ⚠ Danger

It indicates a potential hazard that is highly likely to cause serious injury or death



This symbol is used to remind user of the prohibited operation steps.

### ⚠ Warning

It indicates a potential hazard that could result in serious injury or death



This symbol is used to remind user of the operation steps that must be followed in order to operate this product in a safe manner.

### ⚠ Note

It indicates a danger that could result in minor injury or property damage.

### ⚠ Note

#### Target

This manual is intended for use only by the designated professionals. The first run should be performed by the device installer or its designated professionals.

#### Rules and regulations

- National regulation of installation
- National regulation on accident safety protection
- National regulation on environmental protection

#### Precautions for installation, maintenance and use

- The device is suitable for municipal tap water.
- Do not connect unsafe or unknown water source to the device for filtering.
- The device is used to pre-filter tap water and the treated water is not available for direct drinking.
- The working water temperature is 1-39°C. The device can not be installed on hot water pipeline.
- The device can be installed anywhere in domestic tap water pipe. However, it is recommended to install the device near kitchen sink for convenient installation and maintenance.
- Maintenance valves should be installed between the device and water inlet pipe.
- Sufficient space is required for installation and operation during installation.
- The installation should be away from acid and alkaline substances or gases to avoid corrosion.
- If it is required to install the device outdoors, the device room should be built to avoid the device exposure to sun, rain, snow and other damages.
- The device and connecting fittings should be insulated in cold areas to prevent the device and connecting fittings from being broken.
- Turn off the main water valve when the device is not used for a long time or the user is absent from home.
- Please slowly turn on the main water valve before resuming use when the device is not used for a long time. Then, turn on water purification faucet and rinse for 5 minutes before re-use



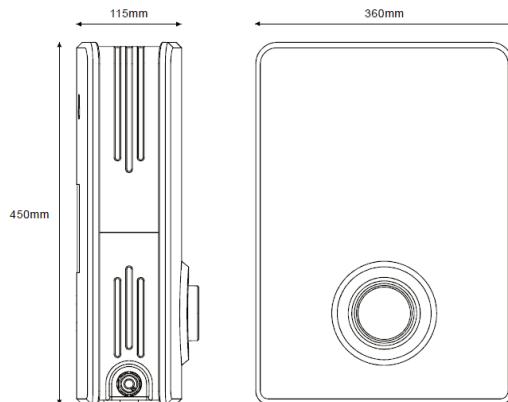
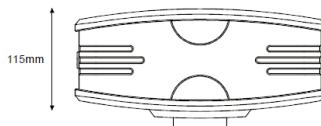
- The spare parts and wearing parts that do not compatible with the device or are not subject to inspection may affect the device function.
- The installation of unauthorized components or unauthorized changes or modifications to the device may affect operational safety and reduce warranty coverage.
- When any part is replaced, it is only allowed to use Viessmann original parts or the spare parts approved by Viessmann. Repairing the components with safety features may affect the safe operation of the device.
- Defective parts must be replaced with the original Viessmann parts.



The state issues special regulations on the disposal of discarded electronic and electrical products. Such regulations will vary from country to region. Please properly dispose the used filter in accordance with relevant national and local regulations. Please contact a qualified plumber or local dealer.

## PRODUCT DESCRIPTION

### Vitopure S4-B Drinking Water Purifier



EN

## Technical Data

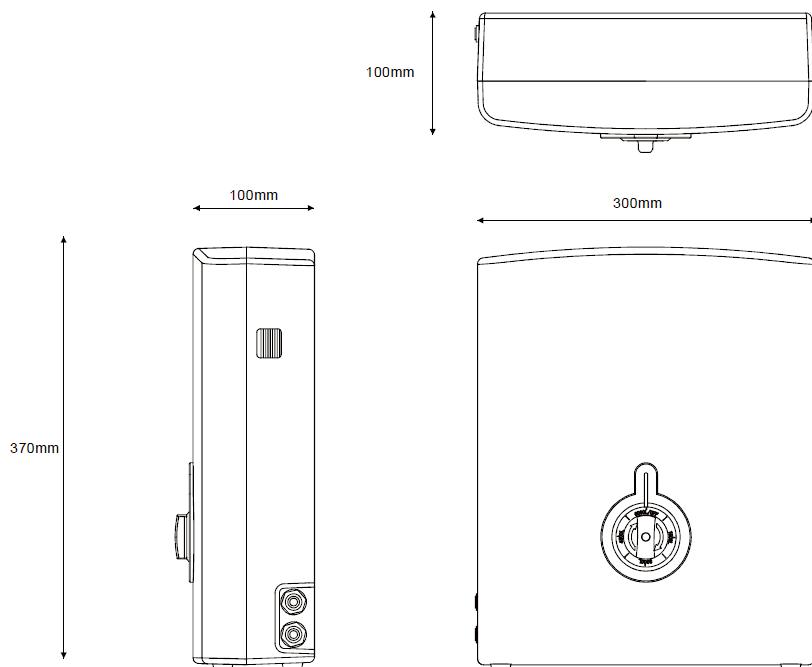
### Vitopure S4-B Drinking Water Purifier

The device is installed after the household main water inlet gauge. Relying on pressure of tap water in municipal pipeline, the device can make water pass through the filter element to remove the sediment, rust, suspended solids and microorganisms contained in water one by one. When the filter element reaches the end of its service life, it will be replaced with a new one.

Product Name	: Drinking Water Purifier
Model	: Vitopure S4-B
Inlet Water	: Municipal tap water
Filter	: PP filter Hollow fiber membrane
Flow Rate	: 1.2 litre/minutes
Working Pressure	: 1 - 6,5 Bar
Water inlet / output pipe	: DN8
Inlet Water Temperature	: 1- 39°C

## PRODUCT DESCRIPTION

### Vitopure S4-C Drinking Water Purifier



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## Technical Data

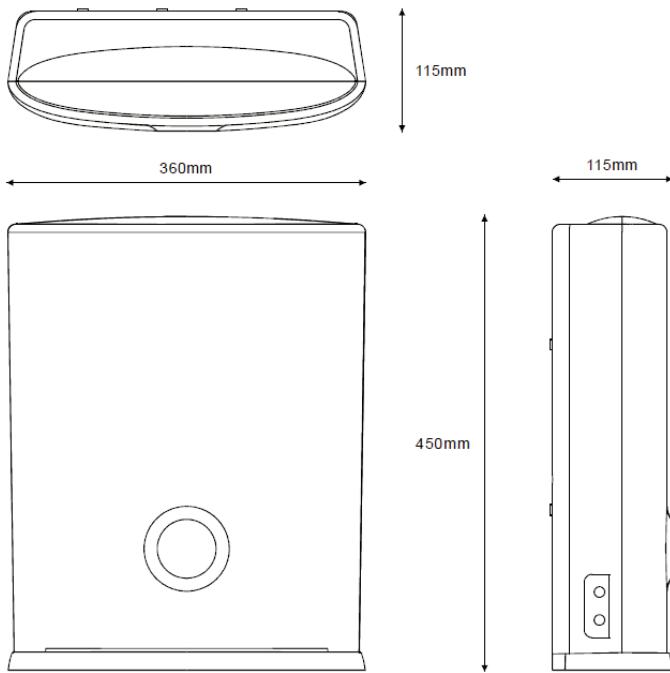
### Vitopure S4-C Drinking Water Purifier

The Water Purifier is installed after the household main water inlet gauge. Relying on pressure of tap water in municipal pipeline, the water purifier can make water pass through the filter element to remove the sediment, rust, suspended solids and microorganisms contained in water one by one. When the filter element reaches the end of its service life, it will be replaced with a new one.

Product Name	: Drinking Water Purifier
Model	: Vitopure S4-C
Inlet Water	: Municipal Tap Water
Filter	: Diatomite ceramic Compound filter Compressed activated carbon
Flow Rate	: 1.2 litre/minutes
Working Pressure	: 1 - 6,5 Bar
Water inlet / outlet pipe	: DN8
Inlet Water Temperature	: 1- 39°C

## PRODUCT DESCRIPTION

### Vitopure S4-D Drinking Water Purifier



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## Technical Data

### Vitopure S4-D Drinking Water Purifier

The Water Purifier is installed after the household main water inlet gauge. Relying on pressure of tap water in municipal pipeline, the water purifier can make water pass through the filter element to remove the sediment, rust, suspended solids and microorganisms contained in water one by one. When the filter element reaches the end of its service life, it will be replaced with a new one.

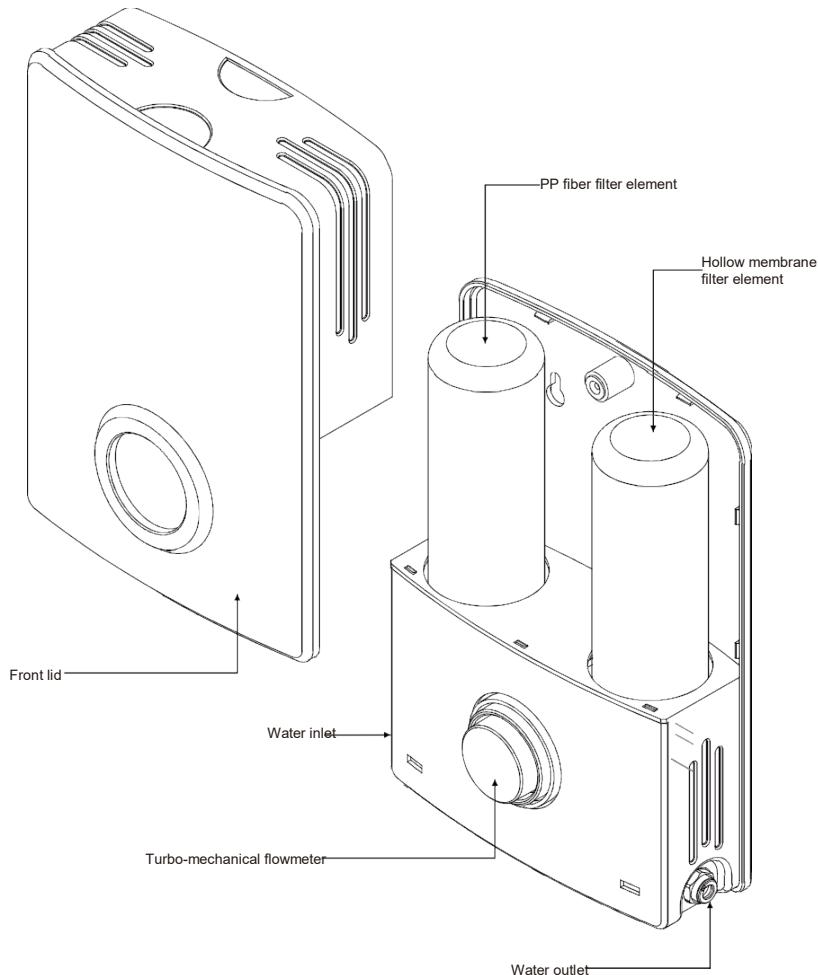
Product Name	: Drinking Water Purifier
Model	: Vitopure S4-D
Inlet Water	: Municipal tap water
Filter	: PP fiber
	Diatomite ceramic
	Compound filter
	Compressed activated carbon
Flow Rate	: 3 litre/minutes
Working Pressure	: 1 - 6.5 Bar
Water Inlet / outlet pipe	: DN8
Inlet Water Temperature	: 1 - 39°C

## PART DESCRIPTION

### Vitopure S4-B Drinking Water Purifier

The device consists of housing, filter element, turbo-mechanical flowmeter, water inlet and outlet PE pipe, inlet 3-way ball valve, water purification faucet and other parts.

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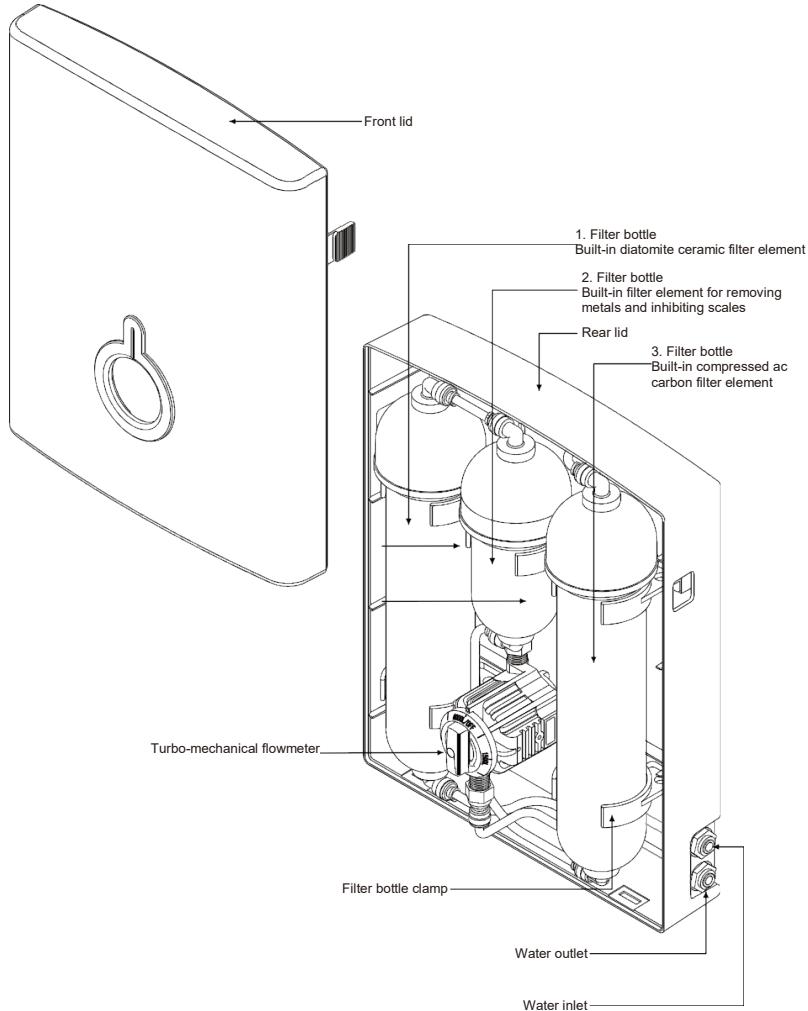


## PART DESCRIPTION

### Vitopure S4-C Drinking Water Purifier

The Water Purifier consists of housing, filter bottle, filter element, water inlet and outlet PE pipe, inlet 3-way ball valve, turbo-mechanical flowmeter, water purification faucet and other parts.

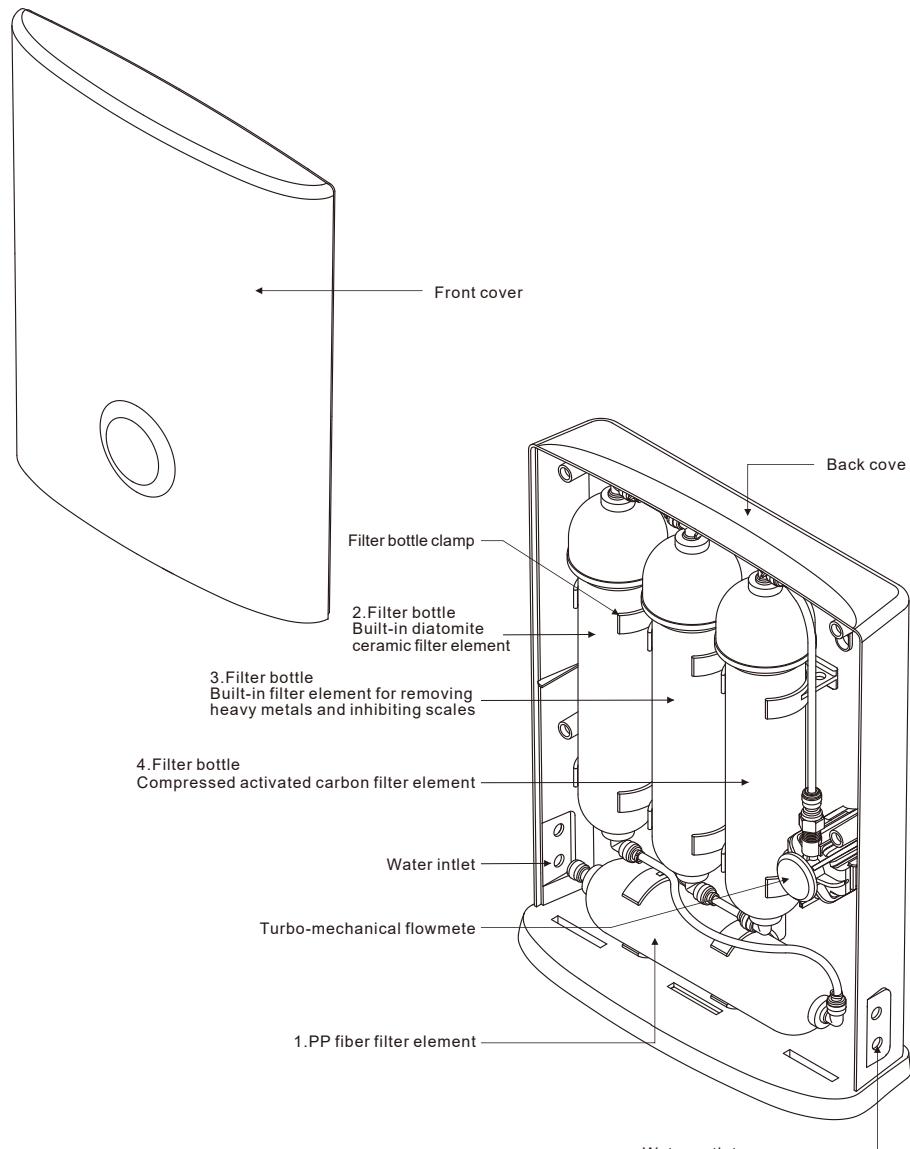
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## PART DESCRIPTION

### Vitopure S4-D Drinking Water Purifier

The device consists of housing, filter bottle, filter element, water inlet and outlet PE pipe, inlet 3-way ball valve, turbo-mechanical flowmeter, water purification faucet and other parts.



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## PRODUCT INSTALLATION

### ⚠ Note

#### Product Packing

Check whether the packing box is damaged, detached or loose during transportation or loading.

#### Unit & Accessories at packing

Check whether the device is damaged in the packing box. Check whether there is any missing of the items contained in packing box.

Vitopure S4-B

1 Drinking Water Purifier, 1 Accessory Box, Containing: Water Purification Faucet, PE Water Pipe, 3-way Ball Valve

1 Installation And Service Manual1 Quality Certificate

1 Warranty Card

Vitopure S4-C Vitopure S4-D

1 Drinking Water Purifier, 1 Accessory Box, Containing: Water Purification Faucet, Piece Of Scouring Pad For Cleaning Filter Element, PE Water Pipe, Wrench For Maintaining Filter Element, 3-way Ball Valve, 1 Installation And Service Manual

1 Quality Certificate, 1 Warranty Card

### ⚠ Note

#### Precautions for installation

- The device is suitable for municipal tap water.
- Do not connect unsafe or unknown water source to the device for filtering.
- The product is used to deeply filter tap water.
- The working water temperature is 1-39°C. The device can not be installed on hot water pipeline.
- The device can be installed anywhere in domestic tap water pipe. However, it is recommended to install the device near kitchen sink for convenient installation and maintenance.
- The device can be installed inside or outside the kitchen cabinet. If it is required to choose another special installation position, please contact local authorized service agency.
- Sufficient space is required for installation and operation during installation.
- Do not bend water inlet and outlet PE pipes to avoid affecting water flow.
- Consider the convenience of use during installation and length of PE water pipe during cleaning and maintenance. Make sure enough space is left.
- Water inlet and outlet interfaces, drain channels shall be provided around the installation position.
- The installation should be away from acid and alkaline substances or gases to avoid corrosion.
- If it is required to install the device outdoors, the device room should be built to avoid the device exposure to sun, rain, snow and other damages.
- The device and connecting fittings should be insulated in cold areas to prevent the device and connecting fittings from being broken.

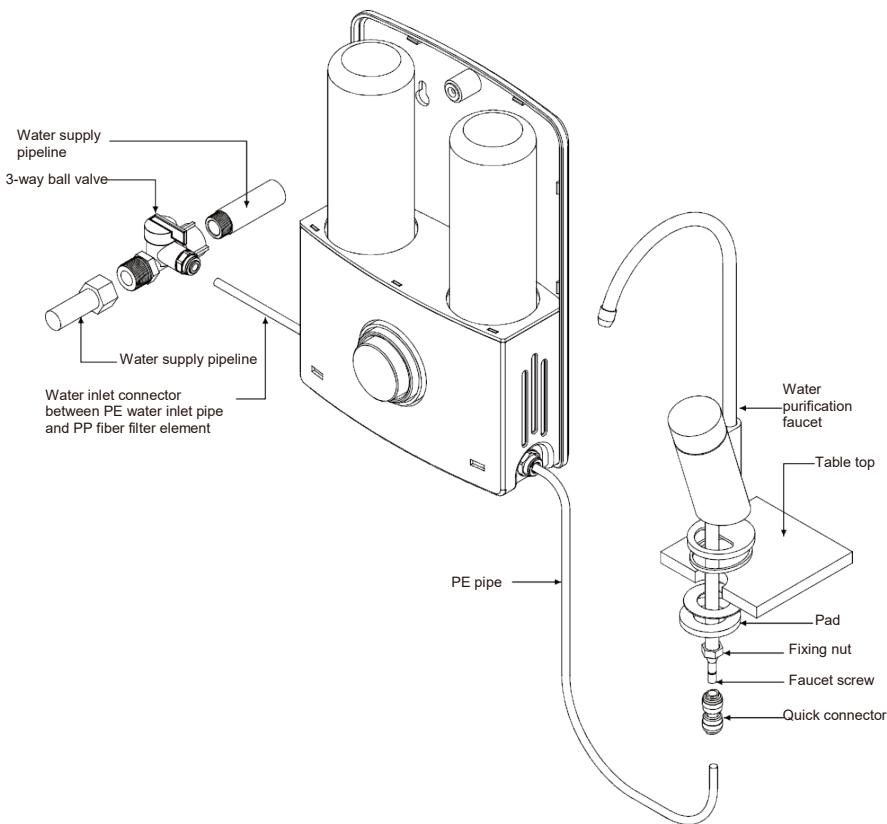
### ⚠ Note

Please prepare all necessary materials and tools required for installation. Follow the steps required in the Installation and Service Manual for proper installation. Please consciously abide by national and local regulations on plumbing, electrical appliances and sanitation during installation. It is recommended to use the pipe fittings that meet the requirements specified in national standard Specifications for Evaluation on Sanitation and Safety of Drinking Water Distribution Equipment and Protective Materials.

#### Installation steps

1. Turn off the water main switch
2. Install 3-way ball valve
  - Select the installation position on the water inlet pipe.
  - Wrap a waterstop around the outer thread of 3-way ball valve.
  - Connect the outer teeth of 3-way ball valve to water pipe and tighten it; otherwise it may cause water leakage.
  - Connect 3-way ball valve union to water supply pipe and screw it tightly. There is a water stop pad in the union, do not lose it! The water stop pad should lie flat in the union; otherwise it may cause water leakage.
3. Install a water purification faucet
  - The faucet accessory kit contains: faucet body, fixed film, soft rubber pad, hard rubber pad, steel sheet washer, fixing nut, PE water pipe and quick connector.
  - Select the position for installing the water purification faucet.
  - If a hole is left on the stainless steel basin for soap dispenser, the hole can be used as installation hole for the faucet. If there is no hole for soap dispenser on stainless steel basin, please make a hole on the selected position by using a hole opener in a diameter no less than 13mm.
  - If the basin is made of artificial stone or marble, please choose a position for making a hole on the table top. Use an opener with a diameter of not less than 13mm to make holes.
4. Gooseneck faucet installation sequence
  - Make a mounting hole in the installation position on the table top.
  - Insert fixing film and soft rubber pad on the screw of the faucet screw in turn.
  - Insert the screw of the faucet into the mounting hole.
  - Insert hard rubber pad, steel sheet washer and fixing nut on the screw passing through the table top in turn and tighten them with a wrench.
  - Insert the quick connector of PE water pipe into the screw of the faucet.
5. Connect 3-way ball valve to water purifier
  - Measure the distance from the PE pipe joint of 3-way ball valve to the water inlet of the device. Then, cut a PE water pipe in the measured length. The length of PE pipe must be sufficient to ensure that the device can be maintained in a suitable space.
  - Insert one end of PE water pipe into the PE pipe joint of 3-way ball valve.
  - Insert the other end of PE water pipe into the water inlet of the device.
6. Connect water purifier to water purification faucet
  - Measure the distance from the water outlet of water purifier to the water inlet of the faucet. Then, cut a PE water pipe in the measured length. The length of PE pipe must be sufficient to ensure that the device can be maintained in a suitable space.
  - Insert one end of PE water pipe into the water outlet of the device.
  - Insert the other end of PE water pipe into the quick connector on the screw of the faucet.
7. Place water purifier
  - There are two mounting holes for hanging on the bottom lid of the water purifier, so that the water purifier can be installed on the wall above the kitchen cabinet or in the kitchen cabinet.
  - Installed on the wall
    - Select an appropriate position on the wall, drill a hole with an electric drill and place an expansion plug, screw the selftapping screw and make the screw exposed 5mm from the wall, so as to facilitate hanging.
  - Installed in the kitchen cabinet
    - Select an appropriate position on the wall board in the kitchen cabinet, drill a hole with an electric drill and place an expansion plug, screw the self-tapping screw and make the screw exposed 5mm from the wall, so as to facilitate hanging.

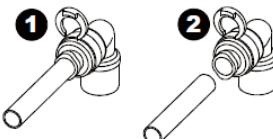
## PRODUCT INSTALLATION



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### Separate push-in quick connector

1. Pull up the clamp between the connector body and the clamp.
2. Press the clamp to the connector body and pull out the PE pipe.



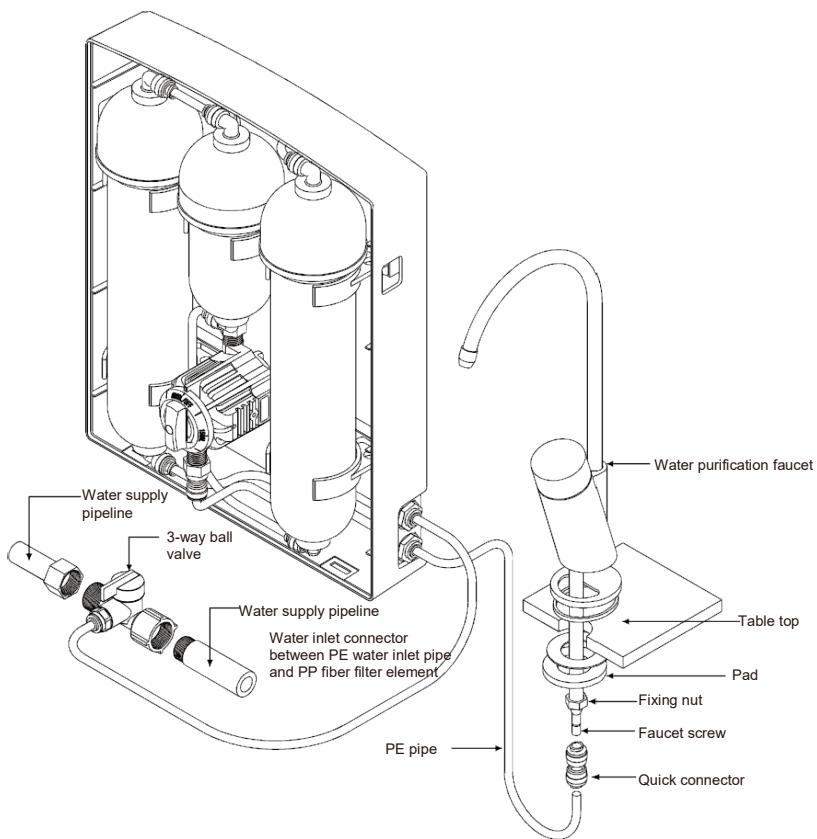
### Connect to push-in quick connector

1. Prepare the PE pipe with flat ends.
2. Push the PE pipe into the clamp to the end. Pull the PE pipe with appropriate force to confirm the fixation.
3. Insert the buckle between the connector body and the clamp to achieve firm connection.



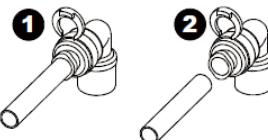
## PRODUCT INSTALLATION

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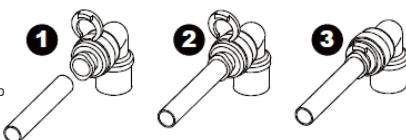
### Separate push-in quick connector

1. Pull up the clamp between the connector body and the clamp.
2. Press the clamp to the connector body and pull out the PE pipe.



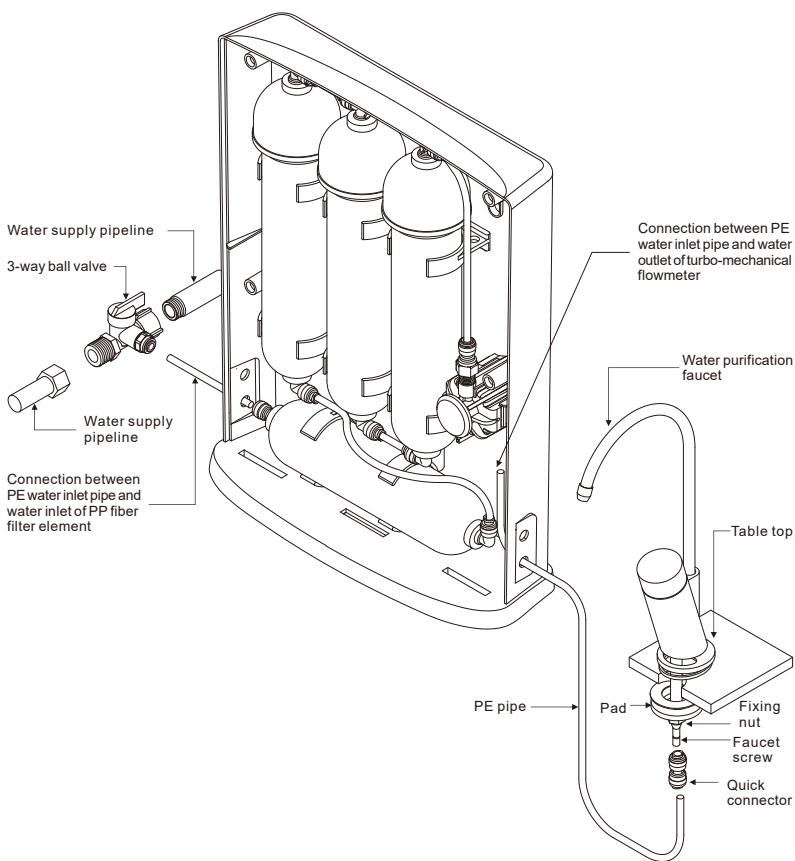
### Connect to push-in quick connector

1. Prepare the PE pipe with flat ends.
2. Push the PE pipe into the clamp to the end. Pull the PE pipe with appropriate force to confirm the fixation.
3. Insert the buckle between the connector body and the clamp to achieve firm connection.



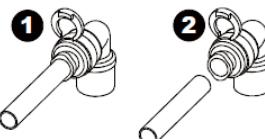
## PRODUCT INSTALLATION

EN



### Separate push-in quick connector

1. Pull up the clamp between the connector body and the clamp.
2. Press the clamp to the connector body and pull out the PE pipe.



### Connect to push-in quick connector

1. Prepare the PE pipe with flat ends.
2. Push the PE pipe into the clamp to the end. Pull the PE pipe with appropriate force to confirm the fixation.
3. Insert the buckle between the connector body and the clamp to achieve firm connection.



## USE & MAINTENANCE

### Frist Run

#### Note

#### Check tightness

Upon the completion of installation, slowly turn on the main water source switch and 3-way ball valve switch. Check the connections of 3-way ball valve, PE pipes at each inlet and outlet of water purifier, connection of the quick connector on the faucet screw one by one in the order of water inlet and outlet. Make sure the above connections are installed in a correct manner without water leakage.

#### Initial use and start-up

- When the device is used for the first time, please check all connecting fittings to make sure there is no water leakage.
- Slowly turn on the cleaning knob and check whether the drainage goes smoothly.
- Drain water for 10 minutes before normal use.

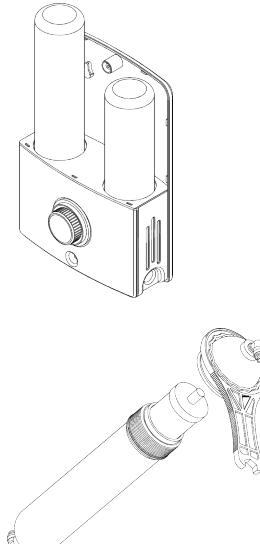
#### Debug flowmeter

The filter element in the device has a certain service life due to adsorption of sewage contained in water.

The filtration effect will be reduced when it is out of service. It is possible to drink unfiltered water unknowingly.

The flowmeter will automatically record water usage. When the maximum water usage of the filter element is reached, the flowmeter will automatically cut off water supply and remind to replace the filter element.

When the flowmeter is initially installed, the dial scale points to OFF. After the water purifier is installed, turn the dial scale clockwise to point to 1500L, 3000L, 4500L, 6000L etc. After installation, the default scale is 6000L. It means that the flowmeter will stop water supply automatically when the water flow exceeds 6000L.



### Replacement of filter element

#### Note

The device is used to remove sand, rust, suspended solids, microorganisms, residual chlorine, abnormal colors and odors, other sediments contained in water. If the water source itself contains viscous sediment, such as silt and clay etc., it is necessary to dismantle the device and clean the filter element on a regularly basis.

#### Replace filter element

Turn off 3-way ball valve of the device, turn on water purification faucet, release the pressure of the device and then turn off the water purification faucet.

#### Remove the filter element

##### S4-B

Remove the front lid of the device. Hold the upper end of the filter casing and rotate it counterclockwise, then pull it out.

##### S4-C dan S4-D

Loosen short PE pipe connecting to filter casing and remove filter casing from the clamp. Hold the upper cover of the filter casing and rotate it counterclockwise until the upper cover of casing is unscrewed.

Note: The filter element is connected to the upper cover of filter casing now.

#### Re-install the filter element

##### S4-B

■ After replacement of the filter element are completed, rotate the filter element back and rotate the upper end of the filter casing clockwise until it is tightened.

■ After replacement, turn on the water outlet switch and check whether there is water leakage on each connecting part.

■ Before the new filter element is used for the first time, please turn on the water purification faucet and make water flow 10 minutes before use.

■ When it is required to replace filter element, please purchase the original one.

##### S4-C dan S4-D

After maintenance and replacement of the filter element are completed, rotate the filter element back and rotate the upper end of the filter casing clockwise until it is tightened.

■ Do not lose the sealing ring in the upper cover of filter casing to prevent water leakage.

■ Please use the scouring pad provided. Do not stain with oil. Do not use detergent. Avoid contacting with hard objects or collision.

■ Upon the completion of cleaning or replacement, turn on water outlet switch and check whether there is water leakage in each connection.

■ Before the use of new filter element for the first time, turn on water faucet and make water flow 10 minutes.

■ It is necessary to replace filter element, please purchase the original one.

## USE & MAINTENANCE

### Replace filter element (S4-C & S4-D)

#### Replace PP fiber filter element (S4-D)

Turn off 3-way ball valve before replacing or cleaning filter element.

- Open the front lid of the device.
- Pull out PE pipe from the quick connectors at both ends of PP fiber filter element.
- Remove PP fiber filter element from the clamp.
- Re-install new PP fiber filter element in the clamp.
- Screw the quick connectors at both ends of PP fiber filter element on PE pipe

#### Clean diatomite ceramic filter element

After the use of the device, the surface of ceramic filter element may isolate sand, rust and other dirt contained in water, reducing water flow. This indicates that the ceramic filter element needs to be cleaned and maintained in time.

- Turn off 3-way ball valve before replacing or cleaning filter element.
- Open the front lid of the device.
- Pull out the short PE pipe connected to heavy metal filter casing from the quick connector outlet at the upper end of the ceramic filter element casing.
- Remove the ceramic filter element casing from the clamp, insert the semicircular upper cover of filter casing with wrench and rotate counterclockwise until it is unscrewed.
- Pull out ceramic filter element carefully and avoid excessive force; otherwise, ceramic filter element may be broken.
- Scrub the dirt accumulated on the surface of ceramic filter element until the white ceramic filter element is cleaned.
- Rotate the cleaned ceramic filter element back to filter casing. Do not forget the sealing ring on filter casing; otherwise, it may cause water leakage.
- Tighten the semicircular upper cover of the filter element clockwise with wrench and put filter element back into the clamp. Insert the PE pipe into the quick connector at the upper end of the ceramic filter casing, so that the PE pipe is tightly connected to L-type connector.

#### Backwash to remove heavy metals and inhibit scales

After the use for a certain period, the filter medium in filter element may block and sediment. Now, it should be backwashed in time. The filter sediment will be separated and drained with water flow under the force of water pressure.

- Turn off 3-way ball valve before replacing or cleaning filter element.
- Open the front cover of the device.
- Pull out the short PE pipe connected to the ceramic filter element from the quick connector inlet at the upper end of heavy metal filter casing.
- Remove the short PE pipe connected to the supercompressed activated carbon from the quick connector inlet at the lower end of heavy metal filter casing.
- Remove the short PE pipe connected to the supercompressed activated carbon from the quick connector inlet at the lower end of heavy metal filter casing.
- Pull out the inlet PE pipe of water purifier from the quick connector inlet at the lower end of ceramic filter casing and insert into the quick connector outlet at the lower end of heavy metal filter casing.
- Turn on the inlet ball valve and backwash for 10 minutes. Discharge the sewage from the quick connector inlet at the upper end of heavy metal filter casing.
- Reset the PE pipe into the device after back-washing. Connect heavy metal filter casing to ceramic filter casing and super-compressed activated carbon filter casing respectively

#### Replace compressed activatedcarbon filter

- Turn off 3-way ball valve before replacing or cleaning filter element.
- Open the front lid of the device.
- Pull out the short PE pipe connected to heavy metal filter casing from the quick connector inlet at the lower end of the super-compressed activated carbon filter casing.
- Remove compressed activated carbon filter casing from the clamp, insert the semicircular upper cover of filter casing with wrench and rotate anticlockwise until it is unscrewed. Pull out the super-compressed activated carbon carefully and rotate the new filter element back to filter casing.
- Tighten the semicircular upper cover of filter element clockwise with wrench and put filter element back into the clamp. Insert the PE pipe into the quick connector at the lower end of the compressed activated carbon filter casing to maintain close connection between the PE pipe and the connector. Depending on water quality in local, the service life of this filter element is about one year as per 6000L water usage

#### Note

- After the device stops working for a certain period, an additional cleaning operation should be performed before reuse to ensure the quality of the produced water.
- If the water usage increases sharply (by comparing with normal water usage), it is required to shorten cleaning cycle and increase cleaning frequency.
- Rotate the cleaned filter element back to filter casing. Do not forget the sealing ring on filter casing; otherwise, it may cause water leakage.

NOTE :



**NOTE :**





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