

# Before you clean with water, clean your water! Water softeners and purifiers



# VITOPURE water purifiers – reliable companions in every household

Designed in Germany, VITOPURE water filters and purifiers significantly improve the quality of your tap water. The softening and filtering process prevents sediments, rust, algae and other particles from entering your water. The result is purer, softened water which contributes to improving your physical well-being, refining skin and hair and increasing the cleanliness of food. Water filtration with VITOPURE products also extends the life of all appliances that use water such as dishwashers, washing machines, showers and more. With the S4 water filters series, Viessmann is going a step further: high-level filtration technology makes your tap water even drinkable.



Viessmann's German heritage obliges us to offer products at highest quality standards. Our water purifiers are developed and designed as per strictest quality standards which translates into high level precision, safety and durability.

### Reliable filtration

VITOPURE filtration technology adopts different ways and filter combinations to guarantee that your home water is treated in the most efficient way. Viessmann is using different filters, like a highly absorbing activated carbon filter, a washable stainless steel mesh filter and the efficient KDF (Kinetic Degradation Fluxion) filter which even removes heavy metals and prevents virus or bacterial growth.

| Houshold Water                      | Sedi-<br>ments | Chlorine | Calcium  | Virus<br>bacteria | Heavy<br>metals | Odor | Color |
|-------------------------------------|----------------|----------|----------|-------------------|-----------------|------|-------|
| Pre-Filter S1                       |                |          |          |                   |                 |      |       |
| Central Purifier –<br>electric S2   |                |          |          |                   |                 |      |       |
| Central Purifier –<br>mechanical S5 |                |          |          |                   |                 |      |       |
| Central Softener S3                 |                |          | <b>~</b> |                   |                 |      |       |
| Shower and<br>Faucet Purifier S6    |                |          |          |                   |                 |      |       |
| Drinking Water                      |                |          |          |                   |                 |      |       |
| Drinking Water<br>Purifier S4       |                |          |          |                   |                 |      |       |
| Drinking Water<br>Purifier S4-RO    |                |          |          |                   |                 |      |       |

Overview refers to the best equipped variant. Please check product pages on the website for further details.

VITOPURE water filters and softeners work at a flow rate which is ideal for their individual purpose.

| Household Water                  | Flow Rate   |
|----------------------------------|---|
| Pre-Filter S1                    | 5 m³ per hour                                       |
| Central Purifier – electric S2   | 2 or 3 m <sup>3</sup> per hour (depending on model) |
| Central Purifier – mechanical S5 | 5 m <sup>3</sup> per hour                           |
| Central Softener S3              | 2 or 3 m <sup>3</sup> per hour (depending on model) |
| Shower and Faucet Purifier S6    | 5 m <sup>3</sup> per hour                           |
| Drinking Water                   |   |
| Drinking Water Purifier S4       | 1.2 or 3 litres per minute (depending on model)     |
| Drinking Water Purifier S4-RO    | 2.2 litres per minute                               |



# Water filter for household appliance protection

Pre-filters increase lifetime and reduce failure rate for all appliances like dishwashers, washing machines, coffee machines, water heaters or water purifiers. All S1 pre-filters safely and effectively remove dirt, sand, algae and other sediments from the water. They work constantly to protect your hygiene and all your water-using appliances and sanitary fittings.

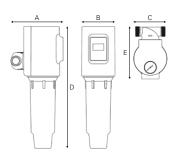


# Stainless steel mesh filter

The stainless steel mesh filter is built with food-grade safe materials. The dense 100µm filtration mesh is particularly relevant in tropical areas where algae and insect eggs can grow fast. The mesh is washable, thus decreasing maintenance cost.

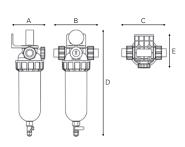
| Product Features    | S1-A      | S1-B             | S1-M              |
|---------------------|-----------|------------------|-------------------|
| Pressure Stabilizer |           |                  | <b>✓</b>          |
| Flush               | automatic | manual w. flushi | ng time indicator |
| Digital Display     |           |                  |                   |
| Electricity needed  |           |                  |                   |

| Technical Data           | S1                        |
|--------------------------|---------------------------|
| Flow Rate                | 5 m <sup>3</sup> per hour |
| Working Pressure         | 0.1-1.6 MPa               |
| Inlet/Outlet Connection  | DN 20                     |
| Drainage Pipe Connection | DN 10                     |
| Working Temperature      | 1-39 °C                   |
| Power Input              | AC 100-240V, 50/60Hz      |
| Power Output             | DC 6V-1000mA              |



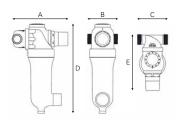
# VITOPURE S1-A Dimensions

| A (mm) | 175 |
|--------|-----|
| B (mm) | 110 |
| C (mm) | 110 |
| D (mm) | 406 |
| E (mm) | 175 |



# VITOPURE S1-B Dimensions

| A (mm) | 85  |
|--------|-----|
| B (mm) | 140 |
| C (mm) | 140 |
| D (mm) | 295 |
| E (mm) | 85  |
|        |     |



# VITOPURE S1-M Dimensions

| A (mm) | 190 |
|--------|-----|
| B (mm) | 100 |
| C (mm) | 100 |
| D (mm) | 295 |
| E (mm) | 190 |

# Better water quality for cooking, bathing and cleaning

Viessmann is offering two solutions for central water purification in your whole home: the electric S2 purifier is most suitable if incoming water is very contaminated and electricity is available for purification purposes. When you cannot install an electric purifier, the non-electric S5 purifier will be another option to clean your water. Supported by electricity, S2 filters are available at high capacities. S5 purifiers are installed under the sink so that kitchen space is not blocked by the filter.



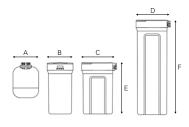
VITOPURE S2 central filters are equipped with two filters: the KDF filter and a coconut shell activated carbon filter. The result: extensive water cleaning, filtering sediments, chlorine, virus and bacteria, and heavy metals. At the same time, the filters remove bad odor and chlorine.

S5 water purifiers are available in three different variants which differ in the number of filter stages ranging from two up to four stage filtration. All S5 variants are using the PP fiber and the coconut carbon filter. 3-stage filtration includes a compressed activated carbon filter while 4-stage filtration adds on an activated carbon filter with scale inhibition. Altogether, the filters remove sediments, chlorine, calcium as well as odor and color.



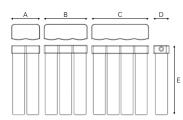
| Product Features   | S2 | S5 |
|--------------------|----|----|
| Auto Flush         |    |    |
| High Capacity      |    |    |
| Electricity needed |    |    |

| Technical Data           | S2 Purifiers                                 | S5 Purifiers              |
|--------------------------|--|---------------------------|
| Flow Rate                | 2 m <sup>3</sup> , 3 m <sup>3</sup> per hour | 5 m <sup>3</sup> per hour |
| Working Pressure         | 0.1-0.65 MPa                                 | 0.1-0.65 MPa              |
| Inlet/Outlet Connection  | DN 20  | DN 20                     |
| Drainage Pipe Connection | DN 15  | _                         |
| Working Temperature      | 1-39 °C                                      | _                         |
| Power Input              | AC 220-240V, 95Hz                            | _                         |
| Power Output             | DC 12V-650mA                                 | _                         |
|                          | <del></del>                                  |                           |



# VITOPURE S2 Dimensions

| \ (mm) | 280  |
|--------|------|
| 3 (mm) | 280  |
| C (mm) | 380  |
| ) (mm) | 380  |
| (mm)   | 560  |
| (mm)   | 1020 |



### VITOPURE S5 Dimensions

| A (mm) | 200 |
|--------|-----|
| B (mm) | 300 |
| C (mm) | 400 |
| D (mm) | 100 |
| E (mm) | 475 |

# Soft water throughout your home

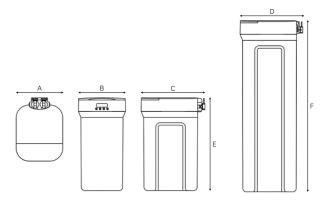
Viessmann S3 filters soften your domestic water by extracting minerals like calcium or magnesium to prevent limescale and to increase the lifetime of your water-using appliance. At the same time, soft water is ideal for hair and skin care.



Viessmann water softeners work through a process called ion exchange which eliminates minerals like calcium and magnesium from the water. Resin neutralizes the minerals. Given its smooth surface, it makes water softeners run efficiently for a long time. Adding salt to the purifier enables the regeneration of resin – minerals are flushed away with waste water.

| Product Features   | S3           |
|--------------------|--------------|
| Auto Program       | $\checkmark$ |
| High Capacity      |              |
| Electricity needed | <b>√</b>     |

| Technical Data           | \$3                            |
|--------------------------|--------------------------------|
| Flow Rate                | 2 or 3 m <sup>3</sup> per hour |
| Working Pressure         | 0.1-0.65 MPa                   |
| Inlet/Outlet Connection  | DN 20                          |
| Drainage Pipe Connection | DN 15                          |
| Working Temperature      | 1-39 °C                        |
| Power Input              | AC 220-240V, 95Hz              |
| Power lutput             | DC 12V-650mA                   |
|                          |                                |



# VITOPURE S3

# Dimensions

| A (mm) | 280  |
|--------|------|
| B (mm) | 280  |
| C (mm) | 380  |
| D (mm) | 380  |
| E (mm) | 560  |
| F (mm) | 1020 |

### Potable water from your tap

With the help of a multi-stage filtration system, Viessmann water purifiers make your tap water drinkable. Our potable water purifiers completely remove any kind of sediments, bacteria and virus as well as odor and color. All drinking water filters are equipped with a water tap for easy bottling.



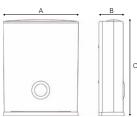
S4 water purifiers are available in three different variants which filter water in several stages. All variants remove sediments and bacteria to make tap water drinkable. The S4-C filter applies three stages of filtration using a diatomite ceramic, compressed activated carbon and compound filter. This filter is not only eliminating chlorine and heavy metals but also neutralizing odor and color. The S4-D filter works even more accurately as a PP fiber filter was added for four filtration stages. The S4-B filter is applying a 2-stages filtration based upon PP fiber and a hollow fiber membrane.



S4-RO water filters apply reverse osmosis (RO), a multi-stage mechanical and chemical filtration process. It is using a partially permeable membrane to separate ions, unwanted molecules and larger particles from the water. The result: clean, potable water.

S4-RO-

| Features                 | S4-B                                      | S4-C         | S4-D               | 800G            | S4-RO-U             |
|--------------------------|---|--------------|--------------------|-----------------|---------------------|
| Washable Filter          |   | $\checkmark$ | <b>~</b>           |                 |                     |
| Electricity needed       |   |              |                    |                 |                     |
| Installation             | on the wall, counter-top<br>or under-sink |              |                    | counter-<br>top | under-<br>sink      |
|                          |   |              |                    |                 |                     |
| Technical Data           | S4-B                                      | S4-C         | S4-D               | S4-RO-<br>800G  | S4-RO-U             |
| Technical Data Flow Rate | S4-B  1.2 litres per minute               |              | S4-D<br>er minutes | 800G            | S4-RO-U per minutes |
|                          | 1.2 litres per                            | 3 litres pe  |                    | 800G            |                     |



**Product** 

Drainage Pipe

Connection Working

Temperature

Power Input

Power Output









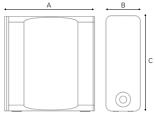
DN 8

1-39 °C

| Dimensions | S4-B | S4-C | S4-D |
|------------|------|------|------|
| A (mm)     | 210  | 300  | 360  |
| B (mm)     | 100  | 100  | 115  |
| C (mm)     | 310  | 370  | 450  |

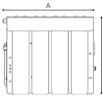
AC 100-240V,

50/60 Hz DC 6V-1000mA



# VITOPURE S4-RO-800G Dimensions

| A (mm) | 395 |  |
|--------|-----|--|
| B (mm) | 150 |  |
| C (mm) | 418 |  |





# VITOPURE S4-RO-U **Dimensions**

| A (mm) | 356 |
|--------|-----|
| B (mm) | 175 |
| C (mm) | 300 |

# Better personal hygiene

The Viessmann shower filter S6-S and the tap water filter S6-T are designed to filter sediments and chlorine before the water makes contact with your skin. The efficient compound filter also removes unpleasant odor and color, thus ensuring hygienic and clean sanitation. The device can be easily self-installed and maintained.

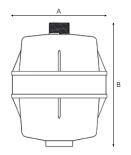


# Compound filter: coconut shell activated carbon filter

Compound filters consist of a combination of two or more filter materials enclosed in a single structure, providing more filtration benefits in a compact shape. S6 shower and tap filter are equipped with a coconut shell activated carbon filter.

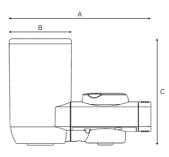
| Technical Data          | S6                        |
|-------------------------|---------------------------|
| Flow Rate               | 5 m <sup>3</sup> per hour |
| Working Pressure        | 0.1-1.6 MPa               |
| Inlet/Outlet Connection | DN 20                     |
| Working Temperature     | 1-39 °C                   |





**VITOPURE S6-S Dimensions** 

| A (mm) | 100 |
|--------|-----|
| B (mm) | 130 |



### **VITOPURE S6-T Dimensions**

| A (mm) | 155 |
|--------|-----|
| B (mm) | 70  |
| C (mm) | 120 |

# Choose your filters

Viessmann water filters and purifiers are available as stand-alone devices or product combinations for optimum water filtration and softening. Viessmann is not only offering safe and easy basic shower and tap water filters for DIY installation but also complex filtering systems for your complete household water.

# Shower and tap water

A basic shower and faucet water filter Installation: DIY



# Household water

Water filtration and softening system for complete household Installation: Installer



# **Drinking water**

Drinking water filtration Installation: Installer







Drinking water filter S4-RO



We are Viessmann, a family business. Founded in 1917 as a heating technology manufacturer, today we are one of the world's leading providers of sustainable climate (heating, cooling, water and air quality) and renewable energy solutions.

Our integrated solution offering connects products and systems via digital platforms and services, creating an individualised feel-good climate for our users. All activities are driven by our company purpose, "We create living spaces for generations to come". This is the responsibility that we, the 12,700 members of the Viessmann family, take on every day together with our (trade) partners.

Find out more on our website!



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