

ULTRAFILTRATION TECHNOLOGY 0.01 MICRON WATER FILTER

**STIEBEL ELTRON**



FOUNTAIN 7S

## World-Class water filtration system

The healthy drinking water solution for you and your family



The pictures are for advertising purpose.

## HIGH QUALITY WATER FILTER

BY STIEBEL ELTRON / GERMANY



# FOUNTAIN 7S

## FOUNTAIN 7S (AP-1720)

The Stiebel Eltron Fountain 7S (AP-1720) water filter reflects the essence of pure and clean water. An extraordinary high quality filter performance and a luxury contemporary design make it a premier drinking water filter for you and your family. The Fountain 7S has been certified for the NSF Mark (\*) by NSF International.

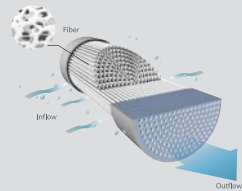
The Fountain 7S can be installed “counter top” or “wall mounted”.

### Feature

- 7 stages of well selected filter media are combined in one single filter cartridge. This allows for an extraordinary clean and safe filter performance.
- Ultrafiltration hollow fiber membrane with a pore size down to 0.01 micron provides instant bacteria free drinking water for you and your family. No electricity needed.
- Silverlite stone increases the safeness of the whole filter system. It contains silver ions and several minerals to prevent the growth of bacteria inside the filter system and a contamination from the outside of the filter.
- Far infrared ray and negative ion ceramic balls provide FI rays and minerals and negative ions into drinking water, providing fresh and good taste and helps boosting body metabolism for a better health.
- A smart display with an indicator having both timer, and flow meter with a beep alarm will set off if the filter has to be changed for user's safety and convenience.
- The ON/OFF valve allows an “open” and “close” function directly on the filter unit and provides more convenience in operating the water filter.
- A stainless-steel flexible pipe with 360 turning radius gives you more flexibility in filling up water glasses, bottles or in washing vegetable and fruits. It enables you to use the drinking water supply in a wider radius without moving your water filter.
- One-way nozzle valve will prevent several harmful contaminants and microorganism in the air and water from intruding into the filter from the outside. It allows only a water and air flow from the inside to the outside of the filter.



System tested and certified by NSF International against NSF/ANSI Standard 42 and 53 for the model Fountain 7S (AP-1720) for the reduction of Taste/Odor, Chlorine, Turbidity, Nominal Particulate Class I and VOC



### Our Technology

ULTRAFILTRATION is the key technology of Stiebel Eltron's filtration systems, using hollow fiber with a poresize down to 0.01 micron which mainly find their applications in food, beverage and medical industries.

Stiebel Eltron's ultrafiltration technology provides absolutely bacteria free drinking water for you and your family.

## Filter Media



### 1. Pre-filter, 5 µm

Pre-filters made from Polyethylene remove sediments and larger particles bigger than. Because of its special structure, they are extremely space saving and therefore find its applications in the countertop units "Fountain (AP-1720)".



### 2. Activated Carbon Block, 0.5 µm

This filter media is made from cocount shells and has an outstanding filter performance. The activated carbon reduces herbicides and pesticides, adsorbs 97.6% chlorine, voes, TTHMs, turbidity and is able to remove heavy metals like lead and mercury.



### 3. Far Infrared Ray Ceramic Balls

Far Infrared Ray Ceramic Balls supply FI rays and minerals into drinking water, providing good taste and boosting body metabolism.



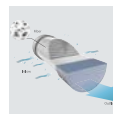
### 4. Negative Ions Ceramic Balls

Negative Ion Ceramic Balls provide negative ions into drinking water for a fresh and better taste.



### 5. Granular Silver Impregnated Carbon

Granular carbon powder improves the taste of the water by reducing chlorine, VOCs and TTHMs. Silver ions added in the carbon prevent growth of filtered bacteria inside the filter.



### 6. Ultrafiltration (UF) Membrane, 0.01-0.1 µm

A micro-porous structured hollow fiber works as an efficient filter to remove bacteria, partly virus and particles down to 0.01 micron.



### 7. Silverlite stone

The silverlite stone consists of Cao, SiO<sub>2</sub>, AlO<sub>3</sub>, MGO and MnO and is coated with silver ions. Silverlite has a strong antibacterial effect and prohibits germs to enter the filter media.

## ข้อมูลทางเทคนิค



Model	Water filter
- Type name	Fountain 7S (AP-1720)
- Part no.	1511-238762

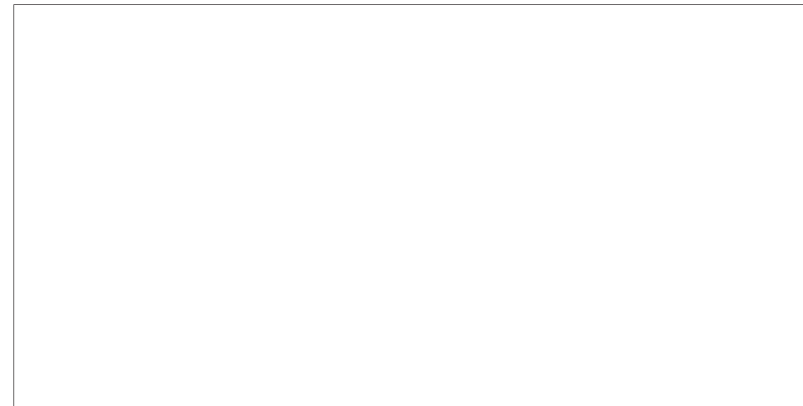
Characteristics	
- Installation type	counter top, wall mounted
- Filter cartridge	7 in 1 composite filter
- Housing material	ABS [constructed of durable, high impact plastic]
- Max. operating pressure	4 bar
- Min. operating pressure	1 bar
- Max. operating temperature	35 °C
- Min. operating temperature	4 °C

Rated service	
- Rated service flow	2.7 L per minute at 1 bar of water pressure with a new filter. [Actual flow rate will depend on water pressure and the time the filter has been in service.]
- Rated service lifetime*	The filter is designed to serve a family's cooking and drinking water needs for 12 months or 4,320 L, whichever comes first.

\*NOTE: The life time will depend on the water quality. It is based on the consumption of 12 L daily.



Since 1944, NSF International, The Public Health and Safety Company™, is an independent, non-profit organisation committed in making the world a safer place for consumers by certifying products and writing standards for food, water and consumer goods. NSF is the only third-party testing organisation to undertake a complete evaluation of every aspect of a product's development before it can earn the NSF Certification. Products bearing the NSF Mark are assured to have undergone extensive product testing and material analysis to comply with strict standards imposed by NSF and its product certification programmes. System tested and certified by NSF International against NSF/ANSI Standard 42 and 53 for the model Fountain (AP-1010) for the reduction of Taste/Odor, Chlorine, Turbidity, VOC.



System tested and certified by NSF International against NSF/ANSI Standard 42 and 53 for the model Fountain 7S (AP-1720) for the reduction of Taste and Odor, Chlorine, Nominal Particulate Class I, Turbidity and VOC.



Tested for the model Stabel House ACB Ref: ASH16-029428.01 (model) ACB-0088)

