

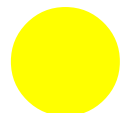
AQUA-SANA TC

WATER PURIFYING DEVICE



Sanosil Ltd.

Eichtalstrasse 49 CH-8634 Hombrechtikon Switzerland
Phone: +41 55 254 00 54 Fax: +41 55 254 00 59 e-mail: info@sanosil.com



AQUA-SANA TC

WATER PURIFYING DEVICE

AQUA-SANA: **AQUA-SANA TC** is a water purifying device designed to assure drinking water free of sediments, chemicals and free of most bacteria and viruses.

Area of application: In the household for safe and healthier drinking water, and for daily use in the kitchen, for the preparation of drinks, for cooking, etc.

Function: **AQUA-SANA TC** is composed of three separate modules. Each of them is provided for a different purpose to ensure a comprehensive and efficient treatment of drinking water.

AQUA-SANA TC employs mechanical and physical procedures to achieve the desired pureness of water.

1. The first module is a filter with a max. particle retention of $> 5\mu$, which retains any mechanical contamination.
2. The second module is a silver- and KTD-impregnated activated carbon filter, for the separation of heavy metals, odours and chemical substances.
The silver impregnation offers an additional protection against the growth of bacteria and viruses on the filter.
3. The third module is a silver-impregnated ceramic filter with a particle retention of $> 0.4\mu$, which retains 99% of all micro-organisms.
The silver impregnation offers an additional protection against the growth of bacteria and viruses on the ceramic filter.

Operation: The **AQUA-SANA TC** water purifying device is easy to install and screws directly onto the water tap in the kitchen or bathroom (connecting piece enclosed).

Delivery contains:

- **AQUA-SANA TC** water purifying device and three filter modules
- anti-slip stand for **AQUA-SANA TC** water purifying device
- connecting hose with different adapters for connection to the water tap
- discharge cock for purified water
- operating instructions

Maintenance: **AQUA-SANA TC** is designed to operate for years with a minimum of maintenance and easy handling.

Technical data:

General specifications

Max. flow rate:	120 litres/hour
Min. water pressure at water inlet:	0.5 bar
Max. water pressure (system):	8.0 bar
Max. water temperature:	40°C
Dimensions:	length: 310 mm
	height: 380 mm
	width: 100 mm

1.) Particle filter

Effect:	Retention of all particles (mechanical contamination in the water) > 5 micron.
Pore size:	5 micron
Diameter:	40 mm
Height:	250 mm
Life span:	min. 3-6 months (depending on water quality)

2.) Activated carbon, KDF[®] and silver filter

Effect:	Retention of lead, arsenic, cadmium, chromium, mercury, and iron at 95%
Diameter:	40 mm
Height:	250 mm
KDF [®] and silver content:	25%
Life span:	min. 12 - 16 months

3.) Ceramic filter

Effect:	Retention of organic material at 99% Bacteriostatic effect
Pore size:	0.4 micron
Diameter:	40 mm
Height:	248 mm
Silver content:	0.07%
Life span:	min. 12 months

Operation instructions: SANO 30/e

Distribution: SANOSIL Ltd., Eichtalstr. 49, CH-8634 Hombrechtikon, Switzerland

Our operating instructions both oral and written are based on extensive tests. Our advice is given to the best of our existing knowledge but is not binding insofar as their application and the storage conditions lie beyond our direct control. The description of the products and details of the properties of the compounds do not subsume any liability for damage. Otherwise, our usual conditions of delivery and payment apply.