



The Clear Choice
Water Filtration Systems

www.aquafilter.com

AIFIR-100

**New advanced specialty
in-line ionizing cartridge**

General Description:

AIFIR-100 new advanced in-line ionizing cartridge

Novel, high-tech in-line cartridge which reduces ORP level down to -200 mV and increases pH* of water. Ionized water is a perfect radical scavenger, which are responsible for faster aging and have a great influence on tumor/cancer development.

Water after passing through AIFIR-100 is enriched with large amounts of various minerals, such as calcium, magnesium, which are beneficial to human health.

AIFIR-100 in-line cartridge fits most undercounter and RO water filtration systems commercially available.

*** increases pH level up to 2 points – depends on flow rate and the parameters of incoming water**

Each cartridge is pressure tested.

Features:

- Competitive pricing
- Component FDA CFR Title 21 Compliant
- Produces alkalized water, adjusts pH
- Reduces ORP down to -200 mV
- Antimicrobial properties
- Effective free-radical scavenger
- Reverses the effects of aging, due to reduction of acid wastes and free radicals
- Gives back minerals such as calcium and magnesium, removed by reverse osmosis
- Helps the body dissolve wastes and makes it easier to dispose of them safely
- There is no age limit for using this product. It can be used from the day you are born until very old age
- Provides more energy and improves metabolic process
- Improves stamina, health and overall quality of life
- Can be used as peracidity remedy
- Beneficial influence on human biochemical processes
- Improves taste of water
- Made in the EU with High Quality materials

Recommendations for Use:

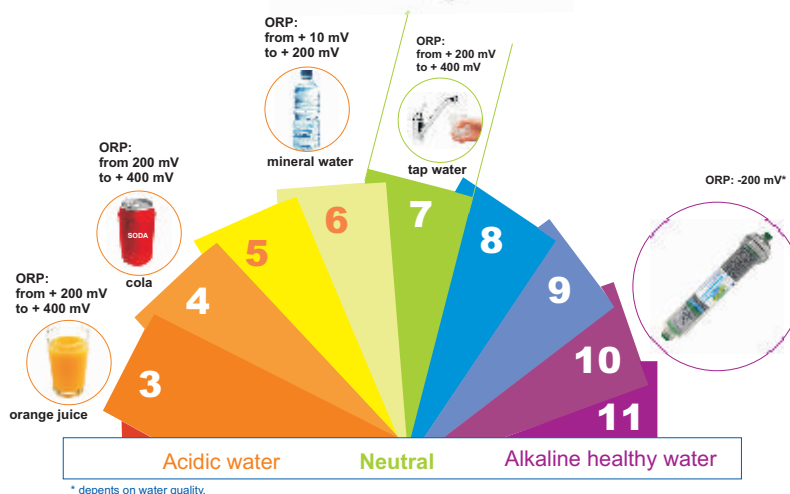
Drink up to 2 liters of ionized water daily. Ionized water reaches the brain in less than 2 minutes, which improves concentration. It is absorbed faster and intensifies metabolic processes and speeds up toxin removal.

Immersion of meat or fish in ionized water for 30 minutes helps to eliminate the traces of blood and removes unpleasant fishy odor.

Immersion of fruits and vegetables in ionized water for 30 minutes removes the pesticides without the loss of precious minerals.



Made in EU



Nanosilver is a known bacteriostatic agent. As water enters each stage of filtration, it is supplemented with traces of nanosilver equivalent to 15-20 ppb. This trace quantity of nanosilver imparts bacteriostatic agents and restricts the propagation of micro-organisms inside the filtration system, which in turn enhances shelf life and protects from future contamination.

Amount of minerals released into water*

Ca ²⁺	27,25	mg/l
Mg ²⁺	27,71	mg/l

* based on manufacturer internal testing. Results depend on flow, temperature of water.





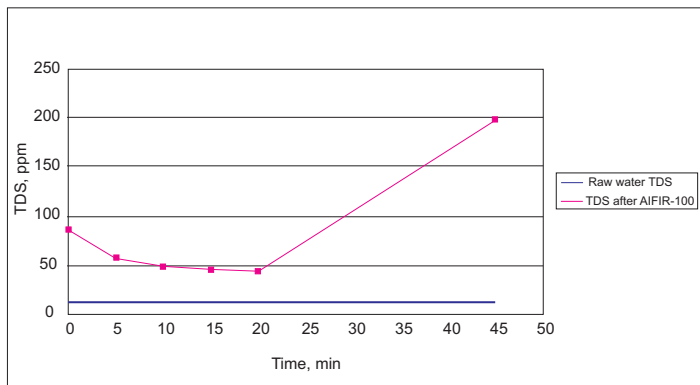
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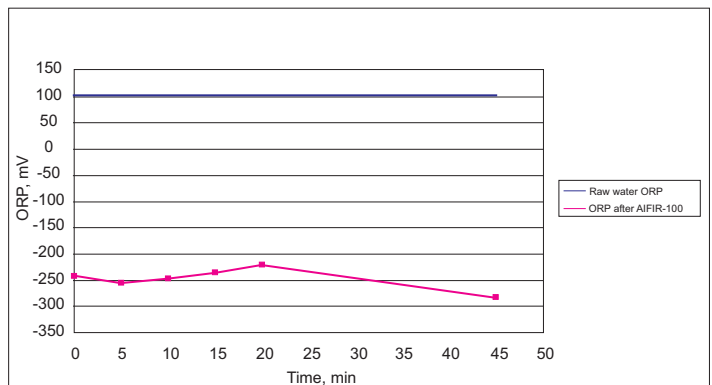
**New advanced specialty
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TDS of RO water after passing through AIFIR-100



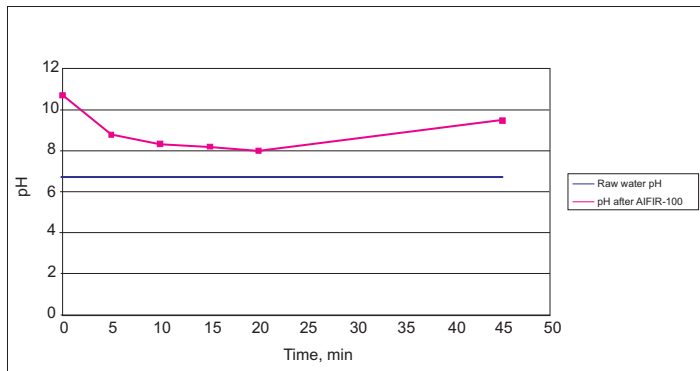
200 ml samples were collected in a specified periods of time. Flow rate was set to 3 l/min. Temperature was between 19,1°C - 20,3°C. The results are summarized above.

ORP of water RO after passing through AIFIR-100



200 ml samples were collected in a specified periods of time. Flow rate was set to 3 l/min. Temperature was between 19,1°C - 20,3°C. The results are summarized above.

pH of water RO after passing through AIFIR-100



200 ml samples were collected in a specified periods of time. Flow rate was set to 3 l/min. Temperature was between 19,1°C - 20,3°C. The results are summarized above.

Specifications:

Media: alkaline and ORP ceramic ball media
Connections: 1/4" NPT
Filter Life: 6 - 12 months
Dimensions: 2"x 10"(61 mm x 274 mm)
Flow Rate: 2.8 L/min(0.75 gpm)
Operating Pressure: 6 bar (90 psi)
Minimum Temperature: 2°C (35°F)
Maximum Temperature: 45°C (113°F)

IMPORTANT NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Cartridges are designed for filtration with cold potable water. We recommend regularly scheduled maintenance and replacement of the filter cartridge in order for the product to perform properly. Improper installation and maintenance may result in property damage due to water leakage.

Limited Warranty: AQUAFILTER warrants that this product is free from defects in materials and workmanship.

This limited warranty does not apply to failures that result from abuse, misuse, alteration or failure to properly comply with installation or cartridge change instructions.

We strongly recommend adding to all point of use and point of entry a Pressure Limiting Valve to guard against unwanted extreme water pressure events pressure increases, surges, and waterhammer which could occur in the water pipes. Not having one installed could mean that if you ever did have to claim damage caused by a burst water filter system, the claim will be denied.

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