



The Clear Choice
Water Filtration Systems

www.aquafilter.com

AIFIR2000

**2" specialty in-line filter cartridge
with "Negative Ion" media**

General Description:

AIFIR2000 is made of clear poly(ethylene terephthalate) (PET). Cartridge contains negative ion ceramic media which releases 2000 ni/cc (negative ions per cubic centimeter). The term "Negative Ions" refers to negatively charged atoms, particles or complex particles which have a higher number of electrons than normal.

Studies indicate their positive effects on human body. "Negative ions" are relaxing, calming and may provide a soothing effect during the course of illness.

Ionized water can be easily absorbed by the human body. It positively affects many of body's physiological processes, such as: balancing pH level of body fluids, boosting body's cleansing abilities and scavenging free radicals that may contribute to acceleration of aging processes and cancer.

Negative ions in contact with water reduce water clusters which in turn make water more hydrating. The PET housing acts as a protective shield which prevents ions from getting out of the cartridge, so all the negative ions are captured by water clusters.

Therefore **AQUAFILTER AIFIR2000** is best as a post RO cartridge.

AQUAFILTER AIFIR2000 in-line cartridge fits most 1/4" water line and requires no additional tools for installation.

Each cartridge is pressure tested.

Features:

- High quality
- Competitive pricing
- Component FDA CFR Title 21 Compliant
- Beneficial influence on human biochemical processes
- Provides calming effect
- Acts as bactericide
- Keeps drinking water fresher, for longer periods of time
- Improves taste of water
- Radical scavenger
- Made in the EU with High Quality materials

Application:

- post RO
- under sink
- water coolers
- and other application



Made in EU





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The Benefits of "Negative Ions" have been known for many decades among people of East Asia and lately also among customers in the United States. Here are several important benefits:

- positive influence on multiple biochemical processes in human body
- calming effect
- sleep stimulation
- pain relief
- antibacterial effect
- better tasting water
- extended water freshness



"Negative Ions" emission by the filter cartridge AIFIR2000 ~2000 ni / cm³*

*number of "Negative Ions" per cm³



Cartridge casing properties

Emission of natural media contained in AIFIR2000 filter cartridges causes the creation of negatively charged particles commonly called "Negative Ions". In addition, PET cartridge casing acts as a shield and holds emitted negative ions inside of the cartridge thus intensifying cumulative effect on filtered water.



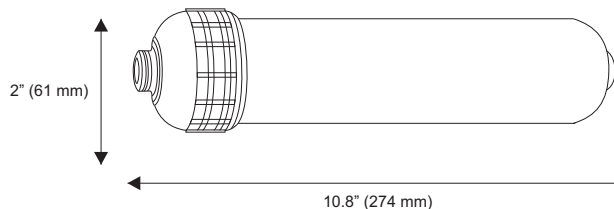
Additional precautions

The cartridge is equipped with two safety caps which protect it against contaminants and micro-organisms. The product is produced in accordance with strict standards.

CAT #	SIZE	@ Flow		Filter life
		lpm	gpm	months
AIFIR2000	10.8" x 2" (274 mm x 61 mm)	2.8	0.75	6 - 12

Specifications:

Media: negative ion ceramic ball media
Connections: 1/4" NPT
Filter Life: 6-12 months
Dimensions: 2" x 10.8" (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)
Body & Cap: PET



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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