



The Clear Choice
Water Filtration Systems

AISTRO series

**In-line water softening
filter cartridge**

General Description:

AQUAFILTER AISTRO was designed to allow optimal contact between water and the resin therefore ensuring maximum performance (ion exchange).

AISTRO utilizes FDA-grade sodium-based strongly acidic ion-exchange resin which reduces calcium and magnesium ion content in water. Calcium and magnesium are often called "hardness minerals". Large amounts of these ions in water are responsible for the formation of scale deposits, higher detergent consumption and stains on glassware.

In extreme situations, large amounts of calcium and magnesium can lead to glass etching. Hard water leaves an invisible film on skin, which blocks pores. This in turn causes chapping, itching and dryness. Softened water contains almost no calcium & magnesium. It enables people to use lesser quantities of soap, shampoo, and skin care products. Moreover detergent consumption is reduced.

AQUAFILTER AISTRO can be used on bottleless water coolers, reverse osmosis systems, coffee machines, ice makers, refrigerators and every POU application where soft water is required. Keep in mind when water is extremely hard, filter will be exhausted very quickly, therefore a conventional **AQUAFILTER** water softener should be used.

AQUAFILTER AISTRO in-line cartridge fits most 1/4" water lines and requires no additional tools for installation. Once the filter is installed in place, there are no extra steps required.

Just turn on the water to get it softened. Cartridges include pre- and post-filters preventing media particles from being washed out.

Each cartridge is pressure tested.

Features:

- High quality
- Competitive pricing
- High capacity FDA Compliant ion-exchange resin
- No stains on glassware
- No glass etching
- Excellent choice for lime scale removal and lime scale problems
- Detergent consumption reduced by 30%
- Less energy consumption
- Made in the EU with High Quality materials

Available range of products includes:

- AISTRO** - 2" x 10" in-line cartridge - 2 x 1/4" NPT
- AISTRO-QC** - 2" x 10" in-line cartridge - 2 x 1/4" QC
- AISTRO-L-AQ** - 2,5" x 12" in-line cartridge - 2 x 1/4" NPT

Application:

- under sink
- icemakers
- water coolers
- refrigerators
- coffee makers
- and other application



Made in EU



AISTRO-L-AQ

AISTRO-QC

AISTRO





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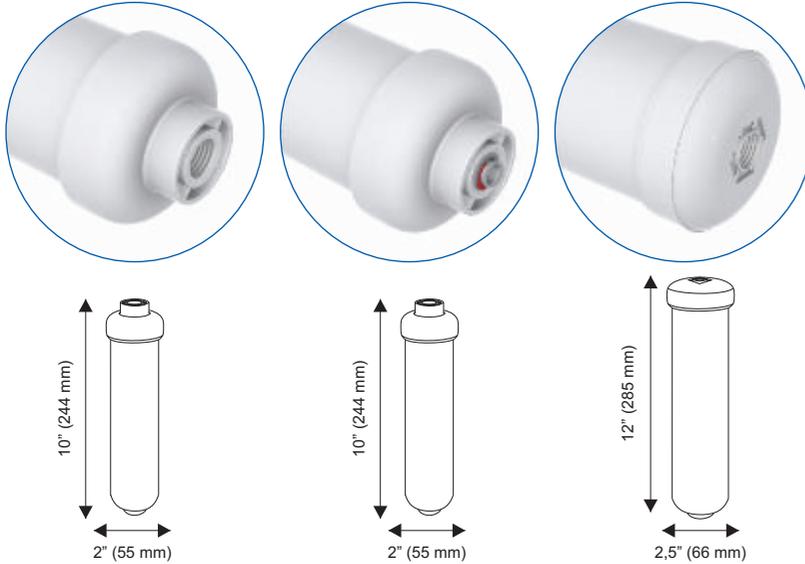
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AISTRO-QC

AISTRO-L-AQ



CAT #	SIZE	Media Amount (Ion-exchange)	Connections	@ Flow		Max. ion-exchange capacity m ³ x °dH	Filter Life*		
				lpm	gpm		liters	galons	months
AISTRO	10" x 2" (244 mm x 55 mm)	0.2 l / 0.05 gal	1/4" NPT	2.9	0.76	0.57	285	75	2 - 3
AISTRO-QC	10" x 2" (244 mm x 55 mm)	0.2 l / 0.05 gal	1/4" QC	2.9	0.76	0.57	285	75	2 - 3
AISTRO-L-AQ	12" x 2.5" (285 mm x 66 mm)	0.5 l / 0.13 gal	1/4" NPT	2.9	0.76	1.45	715	189	3 - 6

Tested at water hardness of 2°dH (35,8 mg/l), iron content 0,2 ppm (mg/l), chlorine content 0,5 ppm (mg/l), nominal flow 2 lpm, temperature of water 23°C.
* filter cartridge lifetime depends on contamination level of potable water.

Specifications:

Media: FDA approved ion exchange resin
Flow Rate: 2.8 L/min (0.75 gpm)
Operating Pressure: 6 bar (90 psi)
Minimum Temperature: 2°C (35°F)
Maximum Temperature: 40°C (104°F)
Body, Cap, Pre-filter and Post-filter: Polypropylene

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.

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