



The Clear Choice
Water Filtration Systems

www.aquafilter.com

FCCA

**GAC Filter Cartridges filled
with coconut shell carbon**

General Description:

AQUAFILTER FCCA series cartridges have been very popular carbon cartridges for years. A combination of **NSF approved coconut shell activated carbon** and non-woven fiber provides efficient removal of contaminants from potable water. GAC-type cartridges are designed such that where water flows from bottom to top, ensuring long contact time and allowing for maximum adsorption and treatment.

Utilizing a highly efficient longitudinal flow for greater carbon contact time, **FCCA** is ideal where a long contact time allows for high chlorine as well as other organic contaminant reduction. Using clean, water-washed **NSF approved coconut shell activated carbon** with a large mesh size, this granular range is primarily a chlorine, taste and odour reduction cartridge with the advantage of a post-filter pad to prevent carbon from being washed out and to avoid blockage if high particulate is present.

According to internal laboratory studies, the cartridge removes 99% of free chlorine, 85% of certain pesticides, solvents, aromatic hydrocarbons, and other organic compounds. Polypropylene non-woven filter acts as a post-filter, preventing both carbon particles and sediment from being washed out.

Also available in **FCCA-STO** model - three stage filtration features sediment removal. First layer removes sediments and mechanical contaminants down to 10 µm. Second layer with coconut shell carbon removes free chlorine and organic contaminants. Third layer of non-woven filter prevents carbon from being washed out.

Features:

- High quality
- Competitive pricing
- NSF approved Coconut Shell Activated Carbon
- Component FDA CFR Title 21
- 99% removal of free chlorine
- 85% removal of certain pesticides
- Organic compound removal
- Improves taste and odour of water
- Sediment removal (sand, silt, rust, suspended solids)**
- Equipped with end filter, preventing particulates of filtration media from being washed out
- Made in the EU with High Quality materials

** in case of FCCA-STO.



Made in EU





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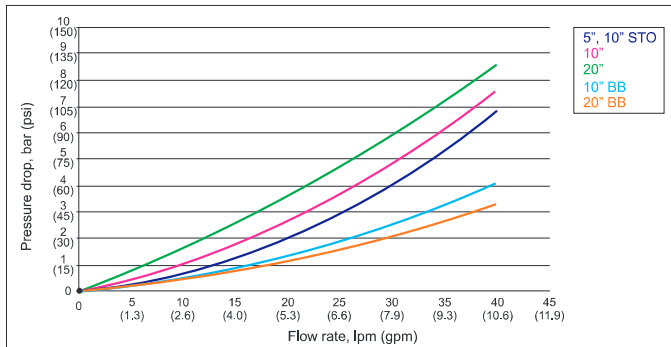
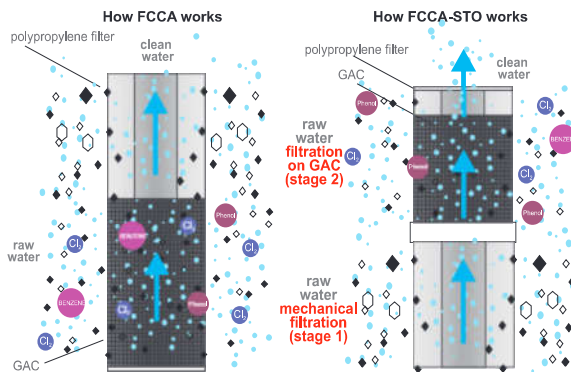
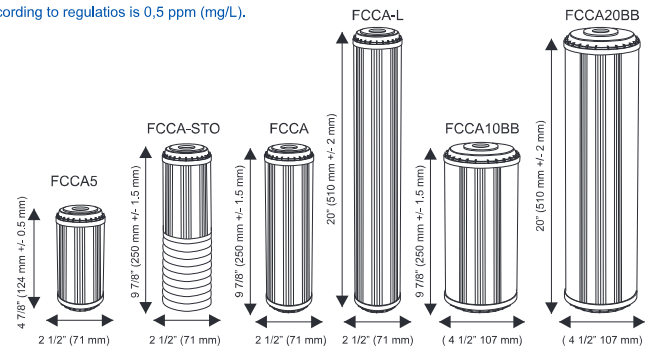
GAC Filter Cartridges filled with coconut shell carbon

CAT #	SIZE	Media Amount (GAC / polypropylene fabric)	Micron	@ Flow		Filter life*		
				lpm	gpm	L	gal	months
FCCA5	4 7/8" x 2 1/2" (124 mm +/- 0.5 mm x 71 mm)	60 g / 10 g	-	1,9	0,5	5.400	1.430	3 - 6
FCCA	9 7/8" x 2 1/2" (250 mm +/- 1.5 mm x 71 mm)	174 g / 20 g	-	3,8	1	15.660	4.150	3 - 6
FCCA-STO	9 7/8" x 2 1/2" (250 mm +/- 1.5 mm x 71 mm)	85 g / 15 g	10 µm	1,9	0,5	7650	2.050	3 - 6
FCCA-L	20" x 2 1/2" (510 mm +/- 2 mm x 71 mm)	415 g / 60 g	-	7,6	2	37.350	9.900	3 - 6
FCCA10BB	9 7/8" x 4 1/2" (250 mm +/- 1.5 mm x 107 mm)	415 g / 50 g	-	7,6	2	37.350	9.900	3 - 6
FCCA20BB	20" x 4 1/2" (510 mm +/- 2 mm x 107 mm)	1065 g / 100 g	-	15,1	4	95.850	25.500	3 - 6

Free chlorine content was set as 2 ppm (mg/L). Maximum allowed free chlorine content according to regulations is 0,5 ppm (mg/L).
* filter cartridge lifetime based on contamination level of potable water.

Specifications:

- Media:** NSF approved Coconut Shell GAC, polypropylene non-woven filter
- Filter Life:** 3 - 6 months
- Operating Pressure:** 90 psi (6 bar)
- Min. feedwater temp.** 2°C (35°F)
- Max. feedwater temp.** 55°C (131°F)
- Contaminant Removal:** Chlorine, VOC's
- End caps:** PP
- Gasket:** Silicone
- Body:** HDPE
- Post-filter:** PP



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. In order to extend life span of FCCA* series, filters with FCPS or FCPP cartridge need to be installed before FCCA series cartridges. Improper installation and maintenance may result in property damage due to water leakage.

* not applicable for FCCA-STO cartridge.

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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