



**The Clear Choice**  
Water Filtration Systems

[www.aquafilter.com](http://www.aquafilter.com)

# FCCBHD

**Filter cartridges filled  
with activated coconut shell carbon**

## General Description:

AQUAFILTER FCCBHD series cartridges have been our most popular carbon cartridges for years.

GAC-type cartridges are designed such that water flows from bottom to top, ensuring long contact time, allowing for maximum adsorption and treatment. Utilizing a highly efficient longitudinal flow for greater carbon contact time, **FCCBHD** is ideal where a long contact time allows for high chlorine as well as other organic reductions.

Using a 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 cartridge removes 99% of free chlorine, 85% of certain pesticides, solvents, aromatic hydrocarbons, fenol, benzen and other organic compounds.

Also available in **FCCBHD-STO** model - two stage filtration featuring sediment removal. The first layer removes sediments and mechanical contaminants down to 10 µm. The second layer with coconut shell carbon removes free chlorine and organic contaminants.

## Features:

- High quality
- Competitive pricing
- NSF approved Coconut Shell Activated Carbon
- Component FDA CFR Title 21 Compliant
- 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 FCCBHD-STO.



Made in EU





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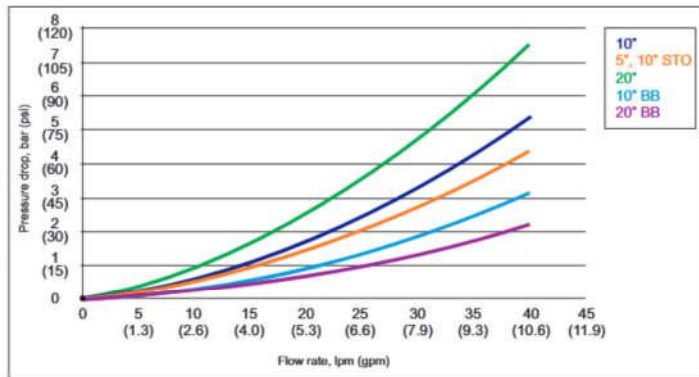
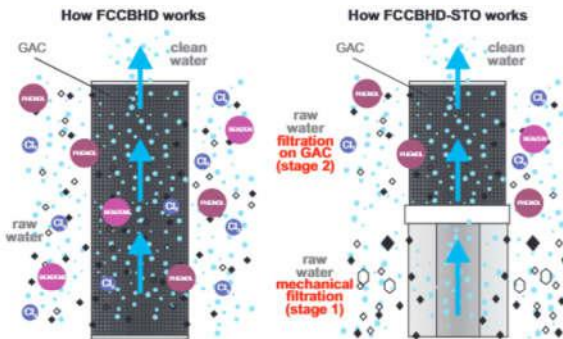
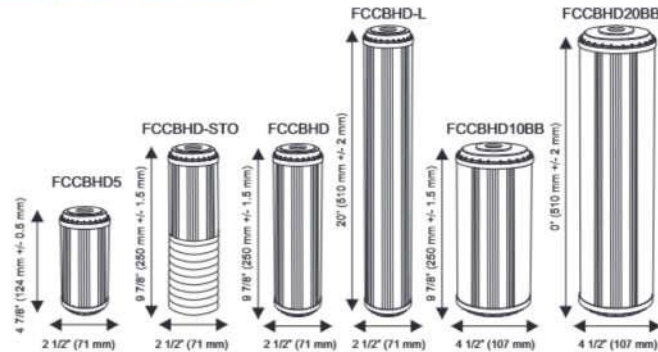
Filter cartridges filled with activated coconut shell carbon

CAT #	SIZE	Micron	Filter life*			@ Flow	
			L	gal	months	lpm	gpm
FCCBHD5	4 7/8" x 2 1/2" (124 mm +/- 0.5 mm x 71 mm)	-	10.000	2.650	3 - 6	1.9	0.5
FCCBHD	9 7/8" x 2 1/2" (250 mm +/- 1.5 mm x 71 mm)	-	30.000	7.950	3 - 6	3.8	1
FCCBHD-STO	9 7/8" x 2 1/2" (250 mm +/- 1.5 mm x 71 mm)	10 µm	13.000	3.500	3 - 6	1.9	0.5
FCCBHD-L	20" x 2 1/2" (510 mm +/- 2 mm x 71 mm)	-	87.000	23.000	3 - 6	7.6	2
FCCBHD10BB	9 7/8" x 4 1/2" (250 mm +/- 1.5 mm x 107 mm)	-	89.000	23.500	3 - 6	7.6	2
FCCBHD20BB	20" x 4 1/2" (510 mm +/- 2 mm x 107 mm)	-	160.000	42.500	3 - 6	15.1	4

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

**Specifications:**

- Media: FDA and NSF approved Coconut Shell GAC
- Filter Life\*: 3 - 6 months
- Operating Pressure: 6 bar (90 psi)
- 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 FCCBHD\* series, filters with FCPS or FCPP cartridge need to be installed before FCCBHD series cartridges. Improper installation and maintenance may result in property damage due to water leakage.

\* not applicable for FCCBHD-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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