



**The Clear Choice**  
Water Filtration Systems

# FCCER\_FCCERB

## Ceramic 10" antibacterial filter cartridges

### General Description:

**AQUAFILTER FCCER/FCCERB** series cartridges are inexpensive and effective type of ceramic water filters. These filters have been developed specifically for under-counter water filtration systems.

These cartridges provide great sediment removal and dirt holding capacity to extend the time between cartridge changeouts.

Cartridges characterize with excellent absorption of mechanical contaminants (sand, silt, rust and suspended solids), most bacteria, cysts and some viruses from potable water not larger than 0.3  $\mu\text{m}$ .

Utilizing 100% ceramal made **FCCER** series cartridges washable and reusable. If the cartridge become clogged you can easilly regenerate it by direct spray to dislodge sediment and/or brush off filter cake from surface of the media.

**FCCER** series cartridges are bacteria and chemical resistant. Please note that **FCCERB** is NOT a re-usable filter cartridge.

**FCCERB** exhibits the same sediment absorption capabilities as **FCCER**, but it has one more advantage. Apart from sediment removal **FCCERB** filter cartridges characterize with excellent adsorption of chlorine and many organic compounds (eg. pesticides, benzene, phenol) thus improving taste and odour of water.

### Features:

- Competitive Pricing
- Remove sediments (sand silt, rust, suspended solids) down to 0.3  $\mu\text{m}$
- Multi-use (Re-usable) use cartridge design\*
- Compatible with most 10" filter housings
- Remove most bacteria, cysts and some - viruses
- Controlled pore size
- Controlled porosity
- Chemically inert high temperature capability
- 99% removal of free chlorine\*\*
- 85% removal of certain pesticides\*\*
- Organic compounds remova phenol, and benzene removal\*\*
- Improves taste and odor of water\*\*

\* FCCER only

\*\* FCCERB only





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CAT #	SIZE	Micron	WORK. TEMP.	Max. Flow		Filter life*		
				lpm	gpm	liters	galons	months
FCCER	9 7/8" x 2 1/2" (250 mm x 65 mm)	0.3 µm	2°C - 70°C (35°F - 158°F)	3	0.79	8.000	2.115	3 - 6 (until the first rinsing)
FCCERB	9 7/8" x 2 1/2" (250 mm x 65 mm)	0.3 µm	2°C - 55°C (35°F - 131°F)	3	0.79	8.000	2.115	3 - 6

\* filter cartridge lifetime depends on contamination level of potable water.

**Materials used:**

**Filter media (FCCER):** Aluminosilicate

**Filter media (FCCERB):** Aluminosilicate and activated carbon

**End Cap:** PP

**Gasket:** EPDM

**Technical data:**

**Micron rating:** 0.3 microns

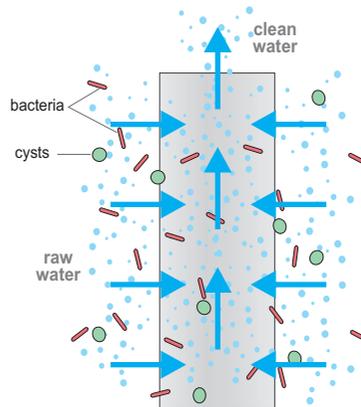
**Lengths:** 9 7/8"

**Outer diameter:** 2 1/2"

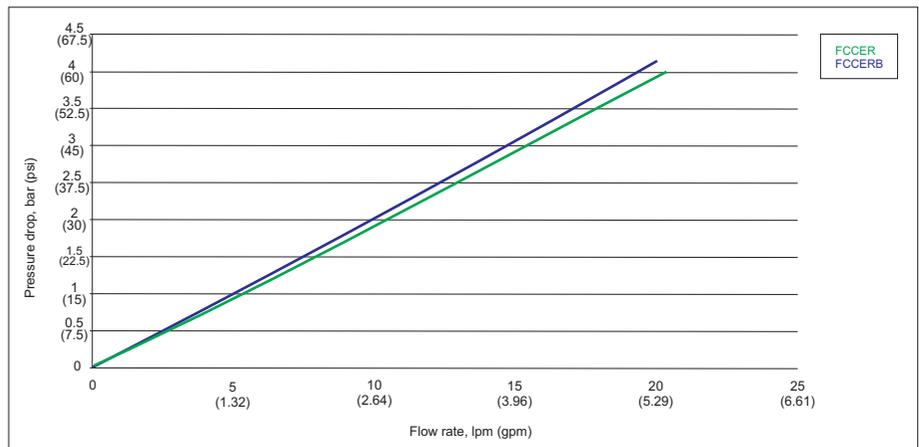
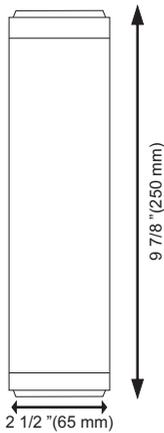
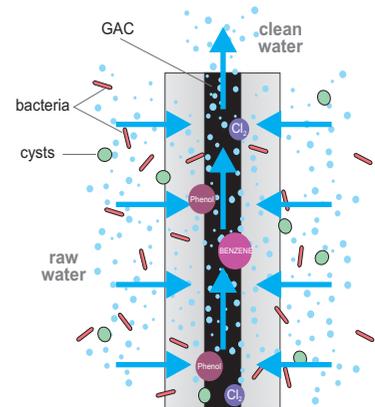
**Inner diameter:** 1,1"

**Avg. Efficiency:** > 95 %

**How FCCER works**



**How FCCERB works**



**IMPORTANT NOTICE:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. 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.

In order to extend life span of FCCER or FCCERB cartridge, filters with cartridge FCPS or FCPP series need to be installed in-line before it.

**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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