



greenblock®

## FX17CL2 CARBON BLOCK FILTER

### Features & Benefits

- Meets or exceeds OEM's filter performance
- Designed for Direct Fit into Merlin RO Systems
- 10 µm Nominal Filtration
- No Release of Carbon Fines
- Exceptionally Low Pressure Drop
- Manufactured from NSF Std 61 Certified Coconut Shell greencarbon™
- Industry Leading Performance at a Competitive Price

**Filtrex Technologies** is proud to be the first carbon block manufacturer to use **greencarbon™** manufactured by **Global ECOCARB™**. This high performance coconut shell carbon is manufactured using a revolutionary process that **significantly reduces harmful Green House Gas emissions.**

**FX17CL2 greenblocks™** are manufactured using high performance greencarbon™ having more micro pores compared to other types of carbon and a unique binder system delivering a product with superior adsorption capacity and kinetic dynamics.

This combination of advanced carbon, unique binders and proprietary manufacturing processes delivers exceptionally **low pressure drop, high dirt holding capacity and excellent contaminant reduction**

**FX17CL2 greenblocks™** are ideal for a wide range of POU, POE, commercial and industrial applications.

### The Filtrex Advantage

- Competitive Pricing
- WQA and NSF Certified
- Environmentally Friendly
- More Carbon Surface Area
- Industry Leading Performance





# FX17CL2 CARBON BLOCK FILTERS

## FX17CL2 Carbon Blocks

Part Number	OD x Length	Nominal $\mu$ m Rating	Chlorine, Taste, Odor Reduction Capacity @ Flow	Initial $\Delta$ P (psi) @ Flow Rate gpm*
FX17CL2	2-3/4" x 17" 70mm x 432mm	10	>12,000 gallons @ 2gpm >45,600 liters @ 7.6 L/min	2.6 psi @ 2 gpm (.18 bar @ 7.6 L/min)

## Custom Products

Filtrex Technologies specializes in Custom Carbon Blocks offering our OEM clients endless filtration solutions.

- Custom Shapes
- Wide Range of OD, ID, and Length Dimensions
- Custom End Caps with Gasket, O-ring, and Threaded Seals
- Specialty Additives – Lead Scavengers, Antimicrobials
- Multiple Finishing Options – Sediment Wraps, Netting and End Cap Color, Packaging
- Experienced with NSF Certified Claims - CTO, Particulate, VOC, Cyst, Lead



## Materials of Construction

- **Carbon:** NSF listed 61 Coconut Shell GAC
- **End Caps:** Polypropylene
- **Inner/Outer Wraps:** Polypropylene
- **Nettings :** Polypropylene
- **Gaskets :** Nitrile, Buna-N
- **Temperature Rating:** 40°F to 180°F

## Notes

- Performance claims are based on independent lab results and manufacturer's internal test data
- Actual performance is dependent on influent water quality, flow rates, system design, and applications. Your results may vary.
- Micron ratings based on 85% or greater removal of a given particle size
- Estimated capacity using 2ppm free chlorine with greater than 90% reduction
- Performance data has not been tested or validated by NSF
- Flush new cartridges until water runs clear prior to use

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

### Limited Liability

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HIGH PERFORMANCE

greenblock<sup>®</sup>

Manufactured By

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Coconut Shell based NSF 61 Certified

greencarbon<sup>™</sup>

Manufactured By

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