



## FX-CYST CARBON BLOCK FILTERS

### Features & Benefits

- 1µm Nominal Filtration
- No Release of Carbon Fines
- Exceptionally Low Pressure Drop
- Manufactured from NSF Std 61 Certified Coconut Shell greencarbon™
- CYST Performance Validated by WQA\*
- NSF Certified for Material Safety - Standard 42
- Industry Leading Performance at a Competitive Price

*\* FX10CYST tested by the Water Quality Association for Cyst reduction as per NSF/ANSI Standard 53 protocols. Tested for particulate reduction Class 1 as per NSF/ANSI 42 protocols.*

**Filtrex Technologies** is proud to be the first carbon block manufacturer to use NSF61 listed **greencarbon™** developed by **Global ECOCARB Pvt Ltd**. This high performance coconut shell carbon is manufactured using a patented process that **significantly reduces harmful Green House Gas Emissions**.

**FX-CYST greenblock®** are made using high performance coconut shell 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 high performance carbon, unique binders and proprietary manufacturing processes delivers exceptionally **low pressure drop, high dirt holding** capacity and **excellent contaminant reduction**.

**FX-CYST greenblock®** 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

**FX - BRAND INSIDE THE BRANDS™**



FX-CYST







greenblock®

## FX-CYST CARBON BLOCK FILTERS

### FX-CYST Standard Products

Part Number	OD X Length	Nominal µm Rating	Chlorine, Taste, Odor Reduction Capacity@Flow	VOC Capacity	Initial ΔP (psi)@ Flow Rate gpm*
FX10CYST	2-3/4" X 9-3/4" 70mm X 248mm	1	> 20,000 gallons @ 1gpm > 76,000 liters @ 3.8 L/min	> 750 gallons @ 0.5gpm > 2,850 liters @ 1.9 L/min	3.5psi @ 1gpm (.24 bar@3.8 L/min)
FX10CYST-TW	2-3/4" X 20" 70mm X 248mm	1	> 25,000 gallons @ 2gpm > 95,000 liters @ 3.8 L/min	> 1,200 gallons @ 0.5gpm > 3,800 liters @ 1.9 L/min	3.5psi @ 1gpm (.32 bar@3.8 L/min)
FX20CYST	2-3/4" X 20" 70mm X 508mm	1	> 45,000 gallons @ 2gpm > 171,000 liters @ 7.6 L/min	> 1,750 gallons @ 1.0gpm > 6,650 liters @ 3.8 L/min	3.5psi @ 2gpm (.24 bar@7.6 L/min)
FXB10CYST	4-1/2" X 9-3/4" 114mm X 248mm	1	> 80,000 gallons @ 3gpm > 304,000 liters @ 11.4 L/min	> 2,000 gallons @ 1.5gpm > 7,600 liters @ 5.7 L/min	4.5psi @ 3gpm (.32 bar@11.6 L/min)
FXB20CYST	4-1/2" X 20" 114mm X 508mm	1	> 160,000 gallons @ 7gpm > 608,000 liters @ 26.6 L/min	> 4,000 gallons @ 2.0gpm > 15,200 liters @ 7.6 L/min	8.5psi @ 7gpm (.60 bar@26.6 L/min)

### Custom Products

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

- Custom Shapes
- Wide Range of OD, ID and Length Dimensions
- Custom End Caps with gaskets, O-ring and threaded seals
- Speciality Additives - Lead Scavengers, Antimicrobials
- Multiple Finishing Options - Sediment Wraps, Netting and End Cap Color, Packaging
- Experienced with NSF & WQA certification process for the reductions of - CL2, Particulate, VOC, Cyst & Lead.



### Material Used and Color Options

- Carbon : NSF listed 61 Coconut Shell PAC
- End Caps : Polypropylene. Green, White or Black
- Inne/Outer Wraps : Polypropylene. Green or White
- Nettings : Polyethylene. Green or White
- Gaskets : NBR
- 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



The FX10CYST, FX20CYST, FXB10CYST and FXB20CYST models are Tested and Certified by NSF International against NSF/ANSI Standard 42 for materials requirements only



The FX10CYST, FX20CYST, FXB10CYST and FXB20CYST models are Tested and Certified by WQA according to NSF/ANSI Standard 42 for materials requirements only

The FX10CYST is Tested by WQA for Cyst reduction according to NSF53 and for Particulate Class I reduction as per NSF42

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

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HIGH PERFORMANCE  
**greenblock®**

Manufactured By

**Filtrex**  
TECHNOLOGIES PVT LTD  
An ISO 9001 & ISO 14001 Company

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Coconut Shell based NSF 61 Certified

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