FX-CYST CARBON BLOCK FILTERS

greenblock®

FX-CYST

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

Improving The Environment One Block At A Time

for more information visit: www.eco-carb.com

FX - BRAND INSIDE THE BRANDS™

FX-CYST

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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

NSF COMPONENT

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

COMPONENT

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.

Limited Liability : Filtrex Technologies makes no warranties of any kind, expressed or implied, statutory or otherwise and expressly disclaims all warranties of every kind, concerning the product, including, without limitation, warranties of merchantability and fitness for a particular purpose, except that this product should be capable of performing as described in this product's data sheet. Filtrex Technologies obligation shall be limited solely to the refund of the purchase price or replacement of the product proven defective, is Filtrex Technologies sole discretion. Determination of suitability of this product for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. Use of this product constitutes Buyer's acceptance of this Limited Liability.

HIGH PERFORMANCE greenblock®

Manufactured By

Filtrex TECHNOLOGIES PVT LTD

An ISO 9001 & ISO 14001 Company

HRBR LAYOUT, BANGALORE 560043, INDIA
phone : 91-80-2544-2331
email : info@filtrextechnologies.com
http://www.filtrextechnologies.com

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email : info@eco-carb.com
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