HARMSCO®

HCTC

Coconut Tropi-Carb® Carbon Cartridges

100% Coconut Shell Carbon

Superior Chlorine Reduction

100% Coconut Carbon block cartridges for taste, odor and chlorine reduction in sizes to fit all Harmsco® HIF & Involute® filter housings

- **High Performance Chlorine reduction**
- **No channeling or bypass**
- **Low initial pressure drop**
- **Excellent contaminant reduction**
- **No release of carbon fines**
- **High dirt holding capacity**
- **Long cartridge life**

NSF

This 801-HCTC, 921-HCTC, 931-HCTC or 941-HCTC is tested and Certified by NSF International against NSF/ANSI Standard 42 for materials and structural inegrity requirements.

COMPONENT

Tropi-Carb®

100% Coconut Carbon by Harmsco®

CARTRIDGE END CAP MARKINGS

Features

- 100% coconut shell carbon
- Radial flow design
- 5 micron nominal filtration
- FDA approved components
- High porosity design
- Available in 9.75”, 19.5”, 29.25” and 39” lengths

Applications

- Drinking Water
- Marine/Aquatic Filtration
- Food & Beverage Filtration
- Industrial Water Filtration
- Reverse Osmosis Pre-filtration
- Wastewater Reclamation
- Point of Entry Residential Filtration
- Point of Use Residential Filtration
- Water Bottling Filtration
- Science/Laboratory
- Photo Chemical Plating Solutions
- Wastewater Treatment

Coconut Tropi-Carb® Carbon Cartridges

Specifications

- **Carbon**: 100% Coconut shell PAC
- **End caps**: Polypropylene
- **Inner/Outer Wraps**: Polypropylene
- **Nettings**: Polyethylene
- **Gaskets**: EPDM
- **Temperature Rating**: 40˚F (4˚C) to 140˚F (60˚C)

Performance - 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. Performance data has not been tested or validated by NSF.

Micron Ratings - Micron ratings are based on 85% or greater removal of the stated nominal micron rating.

Capacity - Estimated capacity based on using 2 ppm free chlorine with greater than 90% reduction.

Cartridges (new) - Flush new cartridges until water runs clear prior to use.

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COMPONENT

Cartridge Selection/Sizing Guide

2-3/4" O.D.

Product Code	Nominal Micron Rating	Chlorine, Taste, Odor Reduction Capacity @ Flow (GPM)	Chlorine, Taste, Odor Reduction Capacity @ Flow (LPM)	Initial Pressure Drop (psi) @ Flow Rate (gpm)	Initial Pressure Drop (bar) @ Flow Rate (lpm)	Length (in)	O.D. (in)
801-HCTC	5	> 8,800 gallons @ 1 gpm	> 33,300 liters @ 3.8 lpm	2.6 psi @ 1 gpm	.18 bar @ 3.8 lpm	9-3/4	2-3/4
921-HCTC	5	> 17,600 gallons @ 2 gpm	> 66,600 liters @ 7.6 lpm	2.6 psi @ 2 gpm	.18 bar @ 7.6 lpm	19.1/2	2-3/4
931-HCTC	5	> 26,400 gallons @ 3 gpm	> 99,900 liters @ 11.4 lpm	2.6 psi @ 3 gpm	.18 bar @ 11.4 lpm	29-1/4	2-3/4
941-HCTC	5	> 35,200 gallons @ 4 gpm	> 133,200 liters @ 15.1 lpm	2.6 psi @ 4 gpm	.18 bar @ 15.1 lpm	39	2-3/4

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

Coconut Tropi-Carb™ Carbon Cartridges

Filtration is made easy & convenient combining Tropi-Carb® carbon block cartridges with Harmsco's HIF, Involute®, BC and FSSS filter housings. No cartridge stacking.

Tropi-Carb®

Coconut Tropi-Carb® Carbon Cartridges

Harmsco Involute®

BC Series

FSSS Series

HIF Series

Note: This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Harmsco does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. **Limited Warranty:** Harmsco warrants their products to be free of material and workmanship defects. Determination of suitability of Harmsco products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.