

CARTRIDGE TANK SYSTEM



Each cartridge comes with a unique handle designed top cap for lightweight and easy removal, a bag for proper disposal, and a double o-ring bottom connection to fit securely into the CTS-125 Cartridge Tank.

CARBON BLOCK CARTRIDGES FITS CTS-125 CARTRIDGE TANK™

Coconut Shell Carbon Block Filter Cartridges

These carbon block filters are made using high performance coconut shell carbon coupled with a unique binder system for superior adsorption capacity and kinetic dynamics. The chloramine block cartridges use a proprietary media with an enormous number of catalytically active nitrogen groups for highly efficient reduction of chloramines. This enhanced catalytic functionality has five times more capacity for chloramines reduction than standard carbon blocks. These carbon block cartridges deliver exceptionally low pressure drop, high dirt holding capacity, and excellent contaminant reductions. All components and materials are made with FDA approved materials, are manufactured from NSF 61 Certified coconut shell carbon, and are California Prop 65 compliant.

Features

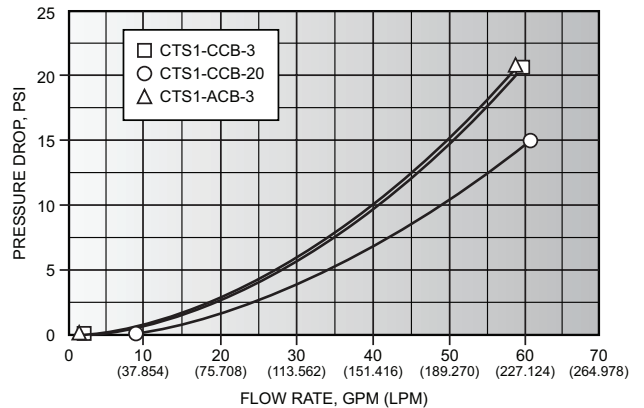
- High-Performance Carbon
- Unique Binder System
- Outer Wrap of Polypropylene
- Netting of Polyethylene
- Double EPDM O-ring Seals

Benefits

- Exceptionally low pressure drop
- High dirt holding capacity
- Excellent contaminant reductions

Applications

- Ideal for residential, food service, commercial, and industrial applications
- Effective at reducing unwanted bad taste and odor, along with chlorine and chloramine taste and odor from potable drinking water
- Ideal as polishing or pre-filters in applications requiring fine filtration and high capacity



Coconut Shell Carbon Block Filter Cartridges — FOR USE WITH CTS-125 CARTRIDGE TANKS

Part Number	Usage	Series	Material	Flow Rate GPM		Micron Rating	Gallon Capacity	Design	Type of Filtration
				@ 3 psid	@ 8 psid				
CTS1-CCB-3	Chlorine, Taste, Odor	Blue	Coconut Shell Carbon	20	36	3	250,000 [1]	Carbon Block	Adsorption
CTS1-CCB-20	Chlorine, Taste, Odor	Blue	Coconut Shell Carbon	25	43	20	150,000 [2]	Carbon Block	Adsorption
CTS1-ACB-3	Chloramine, Chlorine, Taste, Odor	Blue	Catalytic Coconut Shell Carbon	20	36	3	50,000 [3]	Chloramine Carbon Block	Adsorption

NOTES:

1. 250,000 gallons @ 15 gpm with 90% reduction using 2 ppm free chlorine
2. 150,000 gallons @ 7 gpm with 90% reduction using 2 ppm free chlorine
3. 50,000 gallons @ 7 gpm with 85% reduction using 3 ppm of chloramine

Performance claims are based on independent lab results and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rate, system design, and application. Results may vary. Micron ratings are based on 85% or greater removal of a given particle size. Flush new cartridges until water runs clear prior to use. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.