



Max Blue Filter Series

Product Options

- Mains Water – CT-03-CB: 3 Micron Carbon Block, High Capacity
- Rain/Bore Water – CT-20-CB: 20 Micron Carbon Block, High Porosity/Low Pressure Drop
- *Compatible with Premium Residential & Standard Residential/Light Commercial Cartridge Tanks*

Microlene's NEW Whole Home Water Quality Improvement System – Blue Filter Series

The Blue Filter Series incorporates surface modified carbon block filter technology that is highly effective reducing bad taste, odor, and the reduction of chlorine from potable drinking water. The filters are made using high performance coconut shell carbon, which has more micropores compared to other types of carbon.

Coupled with a unique binder system, these carbon block filters deliver a product with superior adsorption capacity and kinetic dynamics. The unique high capacity filters provide cost effective water filtration solutions in a size and configuration that offer ease-of-use, extended service life and high capacity, with a low pressure loss.

BLUE FILTER SERIES

All components and materials are made with FDA approved materials, and Manufactured from NSF 61. Certified Coconut Shell carbon, and are California Prop 65 Compliant. Each filter 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 into the Microlene Max Cartridge Tank, plumbing adapter for the 2½" assembly and full 1¼" PVC glue socket flow rate connections.

FEATURES:

- High-performance carbon
- Unique binder system
- Proprietary manufacturing process
- Outer wrap of polyethylene
- Netting of Polyethylene

BENEFITS

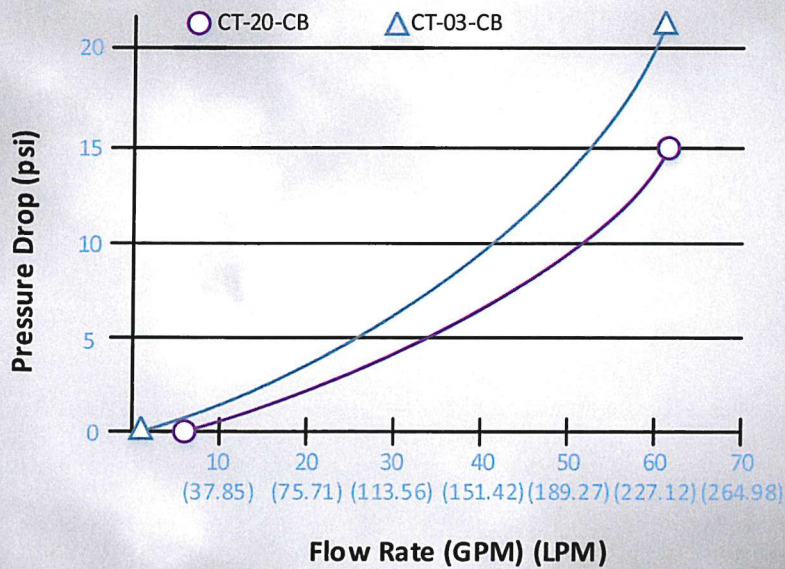
- Exceptionally low pressure drop
- High dirt holding capacity
- Excellent contaminant reductions

APPLICATIONS:

- Ideal for Residential, Food Service, Commercial and Industrial applications
- Effective at reducing unwanted bad taste and odor along with chlorine taste and odor from potable drinking water.
- Ideal as polishing or pre-filters in applications requiring fine filtration and high capacity



Filter Performance

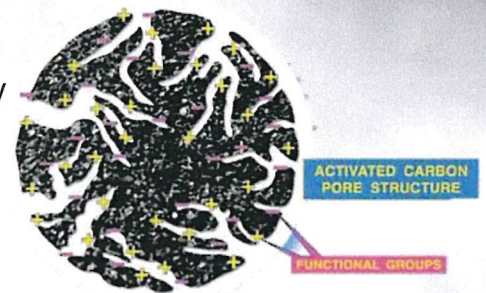


Test Results – Auckland, NZ

Flow (Lpm)	Pressure			Chlorine (Free)			Chlorine (Total)		
	In (KPA)	Out (KPA)	Difference (KPA)	In (ppm)	Out (ppm)	% Removed	In (ppm)	Out (ppm)	% Removed
57	400	350	50	0.97	0.37	62%	1.2	0.44	63%

Nominal 3 micron (CT-03-CB) rated filter to treat >946,353 litres of water at 15 gpm (56.78 LPM) with greater than 90% reduction, estimated capacity using 2ppm of free chlorine

Nominal 20 micron (CT-20-CB) rated filter to treat >567,812 litres of water @ 7gpm (26.50 LPM) with greater than 90% reduction, estimated capacity using 2ppm of free chlorine



PRESS THE RED PRESSURE RELIEF VALVE & PULL SNAP-RING

LIFT TOP CAP



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. 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.