



**WATERITE TECHNOLOGIES, INC.**

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**WATERITE TECHNOLOGIES, INC.  
PRODUCT SPECIFICATION SHEET  
FIL-CBC-015**

**CERTIFIED ACTIVATED CARBON BLOCK  
FILTER CARTRIDGES FOR TASTE, ODOR AND  
VOC/CHLORINE REDUCTION**

<b>TYPE:</b>	2 ½" and 4 ½" cartridges for 10" and 20" standard and full flow (Big Blue) housings
<b>FEED:</b>	Municipal or well water
<b>MAX TEMPERATURE:</b>	4.4°C to 77°C
<b>MAX PRESSURE:</b>	125 psi maximum
<b>MICRON RATING:</b>	0.5 and 5 micron nominal
<b>BODY MATERIAL:</b>	Cartridge end caps: molded virgin polypropylene Internal Packing: spun polypropylene Netting: polyethylene
<b>CARBON:</b>	Bonded PAC
<b>GASKET:</b>	BUNA-N, low durometer
<b>PACKAGING:</b>	Plastic shrink wrapped and labeled
<b>MODEL:</b>	CBC5CTO3NX, CBC20NX, CBC10B05NX, CBC20B05NX, CBC05CTO3NX

**CORPORATE MARK:**

***Excelpure NX™***

Above products have passed lab test standards for chloramine and VOC reduction and were tested and certified by WQA to NSF/ANSI 42 for materials safety only.



**SPEC FIL-CBC-015**

*February, 2012*



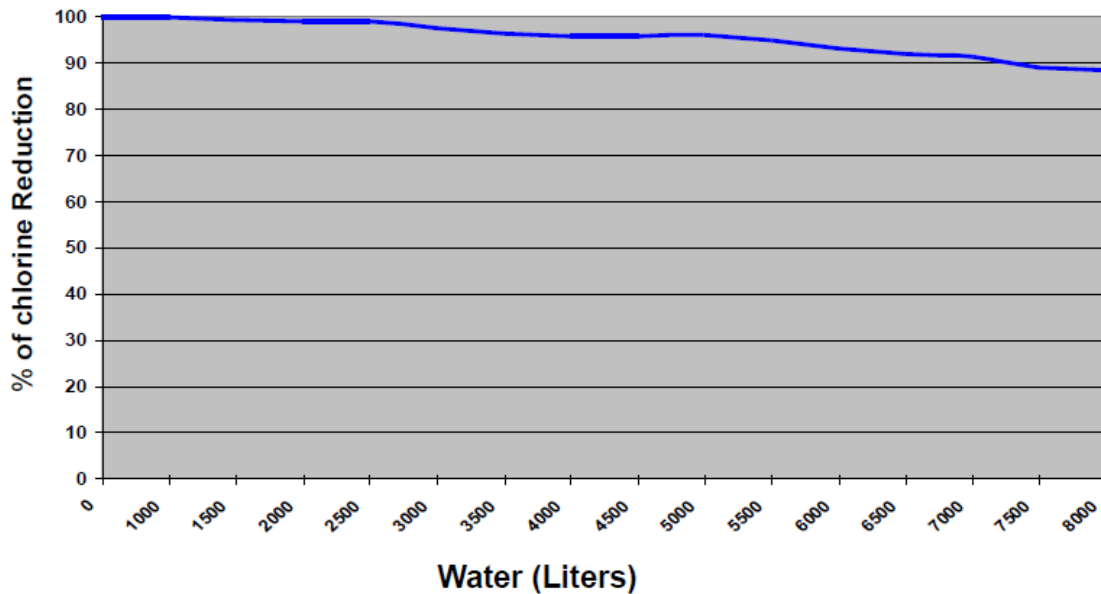
**COMPONENT**

## Laboratory Test Results Filters Every 10" 5 Micron

### Chlorine Reduction test

#### Test Performance:

**Input:** Water Flow 1.8 Liter/Minute at Pressure 60 psi  
Input Chlorine 1.8 – 2.2 ppm

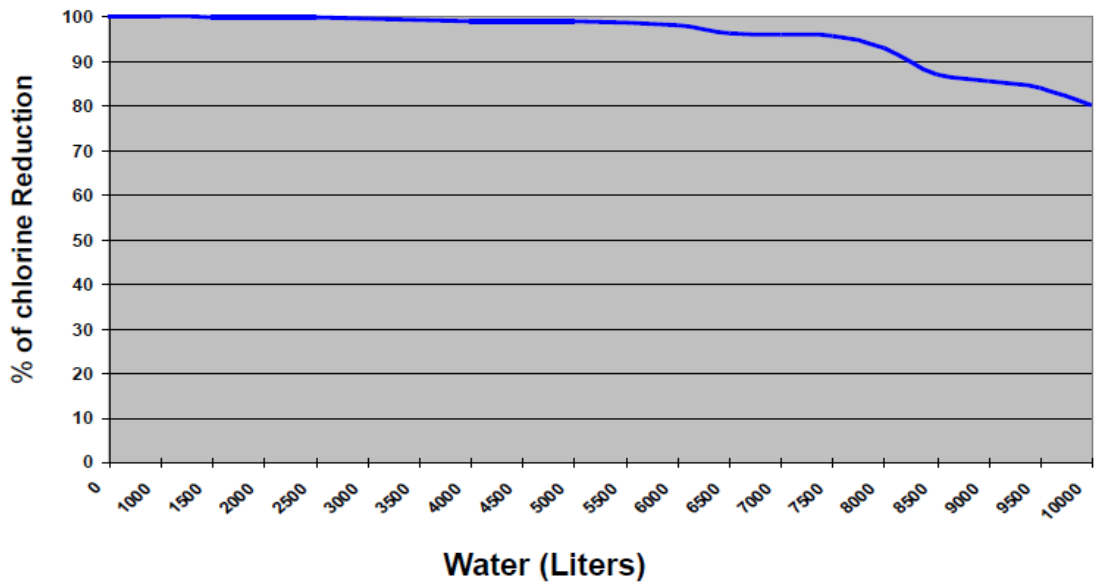


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**Chloramine (as monochloramine)**

**reduction capacity:** 240 gallons @ 0.5 gpm

**Avg % reduction:** 90.6%

**Lowest % reduction:** 83.0%

**VOC reduction capacity:** 270 gallons @ 0.5 gpm

**Avg % reduction:** 97.6%

**Lowest % reduction:** 90.8%

***Additional information:***

- Carbon block cartridges normally release a small amount of carbon fines upon first use. After installation, new cartridges should be flushed until all traces of carbon fines are eliminated.
- Initial  $\Delta P$  1.4 psi @ 1GPM
- Nominal rating 85%+ for 5-micron particles.



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