

BOSHART INDUSTRIES

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5-10
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CARBON BLOCK (BRIQUETTE) CARTRIDGES

APPLICATION

- Are ideal for point-of-use (POU) and Reverse Osmosis applications. These cartridges can be used in a wide range of applications such as residential, food service, commercial, and industrial. The CB Series carbon blocks are great for displacing traditional GAC (Granular Activated Carbon) and PAC (Powdered Activated Carbon) filters in application where high chlorine reduction is needed. Because of our overall lower cost, our CB Series are able to compete with virtually all carbon blocks.

FEATURES

- Manufactured with high purity activated carbon. Provide an exceptional cost-to-performance value. High chlorine reduction, great dirt-holding capacity, and greatly reduced carbon fines, making the CB series the carbon block of choice.

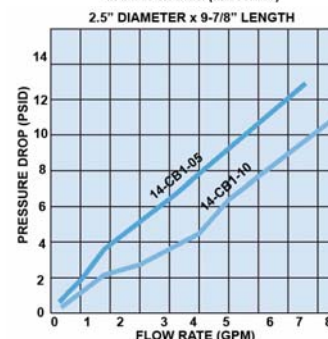
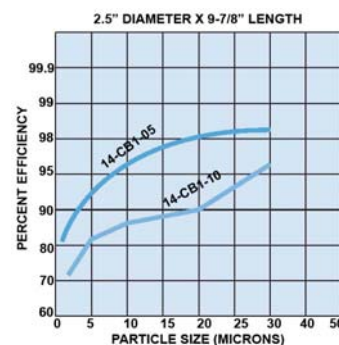
CONSTRUCTION

- Carbon Activated Carbon
- Netting Polypropylene
- End Caps Polypropylene
- Gaskets Neoprene
- Outer Wrap Polypropylene
- Temp Rating 40°F to 110°F
- Inner Wrap Polypropylene



14-CB478-05

NSF Certified
NSF/ANSI Standard 42



| PART NO. | CARTRIDGE SIZE | MICRON RATINGS | PRESSURE DROP (psi) @ FLOW RATE (GPM) | CHLORINE CAPACITY | QUANTITY | | LIST PRICE-A |
|-------------------|-----------------|----------------|---------------------------------------|-------------------|----------|-----|--------------|
| | | | | | BAG | CTN | |
| 14-CB478-05 | 2 1/2" x 4 7/8" | 5 | 2.0 psid @ 1.0 gpm | 2,112 @ 1.0 gpm | 50 | | 6.77 |
| 14-CB1-05 | 2 1/2" x 9 7/8" | 5 | 2.0 psid @ 1.0 gpm | 3,696 @ 1.0 gpm | 20 | | 7.73 |
| 14-CB1-10 | 2 1/2" x 9 7/8" | 10 | 2.0 psid @ 1.0 gpm | 3,696 @ 1.0 gpm | 20 | | 7.73 |
| 14-CB2-05 | 2 1/2" x 20" | 5 | 1.0 psid @ 1.0 gpm | 5,808 @ 1.0 gpm | 12 | | 15.47 |
| 14-CB2-10 | 2 1/2" x 20" | 10 | 1.0 psid @ 1.0 gpm | 5,808 @ 1.0 gpm | 12 | | 15.47 |
| GIANT SIZE | | | | | | | |
| 14-GCB1-10 | 4 1/2" x 9 7/8" | 10 | 4.0 psid @ 3.0 gpm | 10,560 @ 3.0 gpm | 12 | | 27.07 |
| 14-GCB2-10 | 4 1/2" x 20" | 10 | 4.0 psid @ 5.0 gpm | 21,648 @ 5.0 gpm | 6 | | 54.14 |

CARBON BRIQUETTE 'CYST REMOVAL' CARTRIDGES

APPLICATION

- Designed for highly effective filtration of water for certain Volatile Organic Chemicals (VOC's) such as toluene and xylene. Also effective for pesticides, chlorine, taste and odour and sediment reduction down to 0.5 micron, making it an excellent polishing filter or pre-filter in applications that require fine filtration. These cartridges are also excellent at filtering Giardia and Cryptosporidium cysts from potable drinking water making them ideal for potable water filtration and many industrial, commercial and food service applications.

FEATURES

- Capable of reducing 99.9% of Cryptosporidium and Giardia cysts
- Designed as a polishing filter, it is recommended that these cartridges are installed in conjunction with a pre-filter to remove sediment. Removal of sediment prior to contact with a finishing cartridge prevents the finishing cartridge from plugging prematurely due to sediment entrapment long before the maximum utilization of the carbon has been achieved

CONSTRUCTION / RATING

- Bonded powder activated carbon filter media
- Polypropylene end caps, inner / outer wraps and netting c/w Buna-N gaskets
- Temperature Range 40°F to 180°F (4.4°C to 82.2°C) (for VOC and pesticide reduction 85°F max.)

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| PART NO. | CARTRIDGE SIZE | FLOW GPM | MICRON RATINGS | PRESSURE DROP (psi) @ FLOW RATE (GPM) | CHLORINE REDUCTION @ FLOW RATE (GPM) | QUANTITY | | LIST PRICE-A |
|-------------------|-----------------|----------|----------------|---------------------------------------|--------------------------------------|----------|-----|--------------|
| | | | | | | BAG | CTN | |
| 14-CCR1-0.5 | 2-3/4" x 9-3/4" | 1 | 0.5 | 1.3 psi @ 1.0 GPM | 20,000 Gal. @ 1.0 GPM * | 1 | 12 | 42.04 |
| 14-CCR2-0.5 | 2-3/4" x 20" | 1 - 2.3 | 0.5 | 3.0 psi @ 2.0 GPM | 45,000 Gal. @ 2.3 GPM * | 1 | 6 | 77.57 |
| GIANT SIZE | | | | | | | | |
| 14-GCCR1-0.5 | 4-1/2" x 10" | 1 - 2 | 0.5 | 7.0 psi @ 4.0 GPM | 50,000 Gal. @ 2.0 GPM * | 1 | 4 | 126.47 |
| 14-GCCR2-0.5 | 4-1/2" x 20" | 1 - 7 | 0.5 | 8.5 psi @ 4.0 GPM | 150,000 Gal. @ 7.0 GPM * | 1 | 4 | 272.12 |

* Estimated capacity using 2ppm FAC (Free Available Chlorine) at continuous flow with greater than 90% reduction.