

# FILTRATION

## HIGH PERFORMANCE

Carbon Block Cartridges

### The Chester Paul Block™

CP E-Series

High Performance Carbon Block Filter

**Better Ingredients, Better Technology and  
Better Manufacturing Process for  
Better Performance**

The new CP-E line of carbon block filters are made using high performance coconut shell carbon having more micro pores compared to other types of carbon and unique binder system which delivers a product with superior adsorption capacity and kinetic dynamics.

This combination of high performance carbon, unique binders, and proprietary manufacturing process delivers exceptionally low pressure drop, high dirt holding capacity and excellent contaminant reductions.

Each filter element is manufactured entirely from FDA approved materials and is designed to fit most standard housings.\* This makes the CP-E especially ideal for use in food service and commercial beverage applications.

The CP-E has been engineered using a state of the art compression molding process. This advanced method produces a strong, one piece uniform block. The nature of the manufacturing process helps to reduce or eliminate channelling and carbon fines that can damage downline equipment and contaminate filtered water.

The Chester Paul CP-E consistently delivers outstanding performance and is unsurpassed at removing chlorine, sediment, taste, odor and organic contaminants.\* Call your Chester Paul representative for specifications.

\* Chlorine reduction, pressure ratings, FDA approvals and sediment removal are based on laboratory testing conducted using test protocol contained in NSF Standard 42.

Micro Pores  
and a Unique  
Binder System for  
Superior  
Performance

- Food Service
- Water Coolers
- Drinking Water Systems
- Pre and Post R.O. Filtration
- Commercial or Residential

The CP-E line of carbon block filters are ideal for a wide range of Residential, Commercial, and Industrial applications.



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**cpc**  
CHESTER PAUL COMPANY

# HIGH PERFORMANCE

## Carbon Block Cartridges



Learn more: [chesterpaul.com/carbon](http://chesterpaul.com/carbon)

### The Chester Paul Block™

#### CP E-Series High Performance Carbon Block Filter

| Part #   | Size              | Description                                    | Est. Chlorine Capacity | Case Qty |
|--|-------------------|--|------------------------|----------|
| <b>10 Micron Chlorine, Taste and Odor Workhorse</b>              |                   |  |                        |          |
| CP-CB-25-E-1010  | 2.5" Standard 10" | 10 Micron 2.5"x10" Coconut Carbon Block Filter | > 8,000 gal - 1 GPM    | 25       |
| CP-CB-25-E-2010  | 2.5" Standard 20" | 10 Micron 2.5"x20" Coconut Carbon Block Filter | >16,000 gal - 2 GPM    | 25       |
| CP-CB-45-E-1010  | 4.5" Big CPC 10"  | 10 Micron 4.5"x10" Coconut Carbon Block Filter | >16,000 gal - 3 GPM    | 12       |
| CP-CB-45-E-2010  | 4.5" Big CPC 20"  | 10 Micron 4.5"x20" Coconut Carbon Block Filter | >34,000 gal - 7 GPM    | 4        |
| <b>Chlorine, Taste and Odor plus VOC Performance</b>             |                   |  |                        |          |
| CP-CB-25-E-1005  | 2.5" Standard 10" | 5 Micron 2.5"x10" Coconut Carbon Block Filter  | >10,000 gal - 1 GPM    | 25       |
| CP-CB-25-E-2005  | 2.5" Standard 20" | 5 Micron 2.5"x20" Coconut Carbon Block Filter  | >20,000 gal - 2 GPM    | 25       |
| CP-CB-45-E-1005  | 4.5" Big CPC 10"  | 5 Micron 4.5"x10" Coconut Carbon Block Filter  | >25,000 gal - 3 GPM    | 12       |
| CP-CB-45-E-2005  | 4.5" Big CPC 20"  | 5 Micron 4.5"x20" Coconut Carbon Block Filter  | >55,000 gal - 7 GPM    | 4        |
| <b>Chlorine, Taste, Odor and VOC plus Cyst Performance</b>       |                   |  |                        |          |
| CP-CB-25-E-1001  | 2.5" Standard 10" | 1 Micron 2.5"x10" Coconut Carbon Block Filter  | >20,000 gal - 1 GPM    | 25       |
| CP-CB-25-E-2001  | 2.5" Standard 20" | 1 Micron 2.5"x20" Coconut Carbon Block Filter  | >45,000 gal - 2 GPM    | 25       |
| CP-CB-45-E-1001  | 4.5" Big CPC 10"  | 1 Micron 4.5"x10" Coconut Carbon Block Filter  | >80,000 gal - 3 GPM    | 12       |
| CP-CB-45-E-2001  | 4.5" Big CPC 20"  | 1 Micron 4.5"x20" Coconut Carbon Block Filter  | >160,000 gal - 7 GPM   | 4        |
| <b>Chlorine, Taste, Odor, VOC and Cyst plus Lead Performance</b> |                   |  |                        |          |
| CP-CB-25-PB-1001   | 2.5" Standard 10" | 1 Micron 2.5"x10" Coconut Carbon Block Filter  | >20,000 gal - 1 GPM    | 25       |
| CP-CB-25-PB-2001   | 2.5" Standard 20" | 1 Micron 2.5"x20" Coconut Carbon Block Filter  | >45,000 gal - 2 GPM    | 25       |
| CP-CB-45-PB-1001   | 4.5" Big CPC 10"  | 1 Micron 4.5"x10" Coconut Carbon Block Filter  | >80,000 gal - 3 GPM    | 12       |
| CP-CB-45-PB-2001   | 4.5" Big CPC 20"  | 1 Micron 4.5"x20" Coconut Carbon Block Filter  | >160,000 gal - 7 GPM   | 4        |

Please refer to the CP-E Product Matrix for additional performance and contaminant reduction information.

- Performance claims are based on independent lab results and manufacturers 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 given particle size.
- Estimated capacity using 2ppm free chlorine with greater than 90% reduction.
- Flush new cartridges until water runs clear prior to use.
- Performance data has not been tested or validated by NSF.

**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Activated carbon block filters are not designed to remove bacteria or viruses.

#### End Cap Colors



#### Specifications

|   |
|---|
| <b>Micron Rating</b> > 98% @ 10µm                       |
| <b>Carbon Type</b> Activated Coconut Shell Acid Washed  |
| <b>Operating Temperature</b> 40-125° F (4.4° C - 52° C) |
| <b>Maximum Operating Pressure</b> 250 psig (17 Bar) *   |



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