



PERRY EQUIPMENT CORPORATION

ISO 9001

Series CB500

The **CB500** series of elements combine PEACH® and Carbon Block technologies to provide removal of sediment, chlorine, taste, odor and organic contaminants from water, amine, glycol and other aqueous solutions. The PEACH® depth filter matrix provides excellent prefilter protection for the Carbon Block. The Carbon Block technology provides very high adsorption capacity for organic chemical and chlorine removal. This makes the CB500 a very versatile and economic solution for filtration.



Construction

- **Media:** PreFilter - PEACH® Polypropylene
Carbon Block - Extruded Bituminous Coal steam activated & acid washed
- **End Caps:** Material - Polypropylene
Style - Top is closed with stainless steel bail handle.
Bottom has 222 O-ring
- **O-Ring Options:** Buna-N

Operational Data

- **Recommended Change Out:** 10 to 14 PSID
- **Maximum Operating Temperature:** 140° F (60° C)
- **Maximum Differential Pressure:** 120 PSID



Series CB500 Elements are designed to fit PECO® Chemelean™ Filter Housings

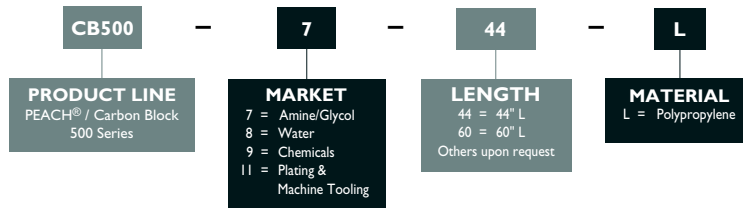
Performance

- Built in pre-filter.
- High absorption capacity.
- Single tube design.

- Chlorine Reduction >90%: >78,000 gallons for a 60" L
- Particulate Removal: 10 micron absolute
- Chloroform Reduction: Not recommended
- Lead Reduction: Not recommended
- Cyst Reduction: Not recommended
- Initial dP: 4.5 psid @ 3.5 GPM per 10" Length
- Carbon Weight: Precision Continuous Extrusion carbon enclosed in a FDA compliant polypropylene PEACH particulate element with FDA compliant polypropylene end caps.
- Carbon Type: Steam activated, acid washed
- Carbon Source: Bituminous Coal

Carbon Block component has been "tested against the material requirements of NSF Standards 42, 53 and 58."

Nomenclature



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Please refer to
www.perryequipment.com
for most current
literature edition.

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