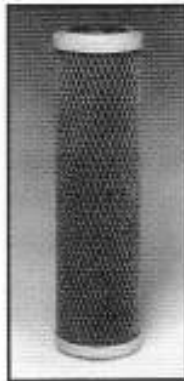


# PRODUCT BULLETIN **FIBREDYNE, INC.** Specialty Filter Cartridges

## **C-240 SERIES (MMB™) MODIFIED MOLDED BLOCK MEDIUM DENSITY Activated Carbon Type 2 3/4" O.D.**



The C-240 Series MMB™ is a Modified Molded Block (MMB™) powdered carbon cartridge having similar construction features to our C-234 Series but distinguished as having a higher media density.

The greater mass of high surface area powdered carbon and more tortuous paths for the water to flow give rise to a high level of organic chemical and free-chlorine removal. For free-chlorine removal at flows up to 1 gpm per nominal 10" of cartridge length, the C-240 Series MMB™ will outperform a typical granular activated carbon (GAC) cartridge.

This series offers a lower pressure drop and higher dirt holding capacity than other molded type carbon blocks on the market and is rated a nominal 1-2 micron retention.

## FEATURES

1. Contains a blend of premium performing, highly pulverized activated carbon effective on both high and low molecular weight organic chemicals.
2. Offers true depth-type filtration for fine sediment.
3. Effectively removes organic chemicals, foul tastes and odors and free-chlorine.
4. Resistant to media break-down over normal pH ranges at temperatures up to 160°F (71°C).
5. Does not bleed carbon after repeated uses.
6. Priced to be a best value for performance.
7. Available in all standard lengths up to 30". An excellent choice for double and triple length applications.
8. Private labeling available for volume users.

## CONSTRUCTION DETAILS



***fibredyne***  
INC.

47 Crosby Road  
Dover, N.H. 03820  
U.S.A.

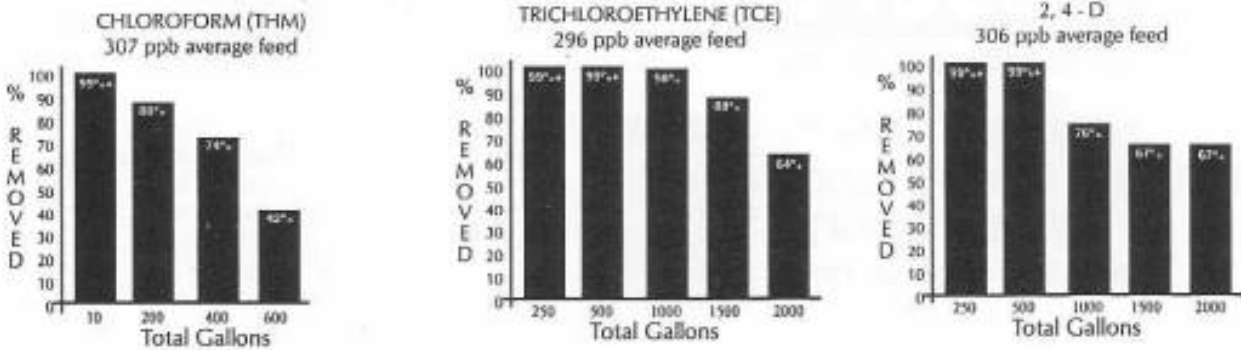
TEL (603) 749-1610  
FAX (603) 749-2699

The information presented here is based on data believed to be reliable. It is offered for your consideration and verification but not as a warranty.

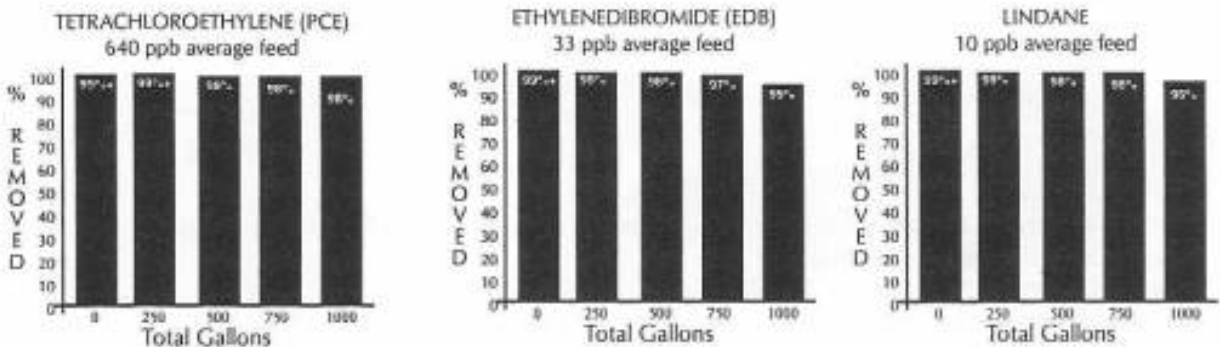
NOTE: Use only with microbiologically safe water. Activated carbon will not kill bacteria or purify water.

# PSI WATER FILTERS

## TYPICAL ORGANIC REMOVAL C-240 Series MMB™ x 9.8 (9 3/4" Cartridge)



The above test data was generated by a certified national laboratory at 1 gpm using the spike level of contaminant shown against the test protocol as outlined in NSF Standard #53.



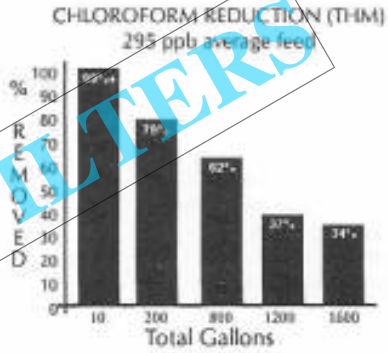
The three tests immediately above were run at 1 gpm, continuous flow using filtered water at 60°F and pH 7.2 with a spike level of containment shown.

## TYPICAL FREE-CHLORINE REMOVAL

The C-240 Series MMB™ in its standard 9 3/4" length was tested by a certified national laboratory against the test protocol as outlined in NSF Standard #42. The results show this series removing 95% of a 2.0 ppm free-chlorine spiked feed for 2500 gallons when run at a flow rate of 1.0 gpm.

## BLUE TOP AND C-240 MMB™ X 9.8 IN SERIES

**CHLORINE REDUCTION:**  
When run in series against the test protocol as outlined in NSF Standard #42, these cartridges removed 99% of a 2.0 ppm free-chlorine spiked feed for 4000 gallons when run at a flow rate of 1.0 gpm.



This data was generated by a certified national laboratory at 1.0 gpm against the test protocol as outlined in NSF Standard #53.

**NOTE:** The results obtained with various combinations and amounts of organic contaminants along with changes in pH as will be encountered in actual use will vary from the data presented above. This information presented here is based on data believed to be reliable. It is offered for your consideration and verification but not as a warranty.

PSI WATER FILTERS