

PART NO. : WT.HH.BC10\_\_

**SPECIFICATION :**

- 10 MICRON FILTRATION
- CHLORINE REDUCTION
- TASTE AND ODOR REDUCTION
- NO RELEASE OF CARBON FINES



Testing and evaluation require attention to detailed carbon block specifications. Some of the filter characteristics evaluated are:

**Carbon block element** – For the filter to perform as expected, the carbon block element must consistently meet specifications. Measured specifications include:

- Trimmed carbon block weight
- Trimmed carbon block length
- Trimmed carbon block outside diameter (O.D.)
- Trimmed carbon block inside diameter (I.D.)
- Block porosity
- Block permeability
- Structural integrity



**Raw materials** – Activated charcoal is a natural material. As such, there is substantial variability between raw material sources, even within a given purchase lot or within an individual shipping container. Diverse sampling and accurate measurement is required to obtain a clear picture of the exact characteristics of the granular carbon and additives to predict how they will interact and perform in the production process. Raw material blending ratios are defined and captured in the Control Plan.

**AVAILABLE SIZE :** 10" , 20" LENGTH