



H1KP2

Performance Data Sheet

0.5 Micron Carbon Block w/AGION and Scale Inhibitor

IMPORTANT NOTICE

Read this Performance Data Sheet and compare the capabilities of this product with your actual water treatment needs. It is recommended that, before purchasing a water filtration device, you have your water supply tested to determine your actual water treatment needs.

AGION Technology

The cornerstones of Agion technology are silver, copper and zinc; highly effective antimicrobial agents. Used as a bacteriostatic. Agion technology operates at the surface of a product through the controlled release of elemental ions which attack microbes and inhibit their growth.

H1KP2 Cartridge Applications

- | | |
|--|------------------|
| 1) Commercial and Residential Drinking Water Systems | 3) Water Coolers |
| 2) Pre- and Post- R.O. Filtration | 4) Food Service |

Specifications

H1KP2	
Micron Rating	>99% @ 0.5_m
Filter Dimensions	3.5 @ O.D. x 2.875@ I.D. x 12.7@ L
Chlorine Reduction >95%	2,000 gallons @ 1.5 GPM
Initial _P	<4.0 psid @ 1.5 GPM
Carbon Weight	0.75 lbs.
Carbon Type	Activated Carbon

ANSI/NSF International Standards

Tested and Certified by NSF International against ANSI/NSF Standard 42 for the reduction of Chlorine, and Taste and Odor and against Standard 53 for the reduction of Cyst.



Warnings

Operating Temperature	40 - 100_F
Maximum Operating Pressure	125 psig

- _ All information provided is based on data believed to be reliable. It should be used for evaluation and verification but not as a warranty.
- _ 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.
- _ Actual performance results may vary based on the level of organic contaminants in the influent water, changes in pH and upon other conditions that may be encountered during actual use.

General Installation/Operation/Maintenance Requirements

- _ Flush new cartridge for 10 minutes prior to use.
- _ Replace cartridge when rated capacity is reached, or when flow becomes too slow.
- _ Install in compliance with state and local laws and regulations.

Warranty Information

Homeland Water Filters and Omnipure Filter Company warrants that the products delivered will be free from any defects in workmanship or materials. Further, the warranty provided herein applies only when used within the products specifications and service life, from the date of installation, beyond which time or use Homeland or Omnipure is absolved of any and all liability for any use of the product. In the event of defect or non-conformity, buyer shall promptly notify Homeland or Omnipure in writing, supplying proof of purchase dates, installation dates, and will protect and retain the products for investigation, or Homeland and Omnipure is absolved of any and all liability for any use of the product. There are no other warranties, either merchantability or fitness, either expressed or implied.