

# Performance Data Sheet

Omnipure Filter Company  
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## K5640

- Fine filtration of treated drinking water to ingredient water quality.
- Helps standardize beverage quality at disparate locations.
- Reduces 96% of disinfectant chlorine.
- Reduces common earthy, fishy, musty tastes and odors.
- Reduces fine particulates, including dirt, rust, oxidized, iron, manganese, and sulfide.
- Commercial and Residential Drinking
- Food Service

### IMPORTANT NOTICE

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

| Tested and certified to Standard Number 42 Aesthetic Effects |           |                    |                  |                  |                           |                           |
|--|-----------|--------------------|------------------|------------------|---------------------------|---------------------------|
| Parameter  | USEPA MCL | Influent Challenge | Effluent Average | Effluent Maximum | Percent Reduction Average | Percent Reduction Minimum |
| Chlorine   | -         | 2.0                | <0.1             | <0.1             | 96                        | 50                        |
| Taste & Odor   | -         | -                  | -                | -                | -                         | -                         |

<sup>1</sup> Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 7.5 ± 0.5; temp. = 20° ± 2.5° C

Actual performance may vary due to independent lab testing.

### Operating Specifications

- Capacity: 3,000 Gallons
- Flow Rate: 0.50 GPM (1.9 LPM)
- Maximum Pressure: 100 PSIG
- Temperature: 35-100° F (2-38° C)

### General Installation/Operation/Maintenance Requirements

- Note flow direction of filter.
- For quick connect fittings, push scratch free tube end into the fitting until it bottoms. **Threaded fittings must be wrapped with Teflon™ tape before installation.** Install Teflon™ taped fittings and tighten firm. Use two wrenches to firmly tighten tubing.
- Flush new cartridge with 5 gallons of water prior to use and check for leaks. If leaks occur, check tightness of tubing and fittings. If leaks persist, discontinue use and call your supporting dealer.
- Replace cartridge when rated capacity (2,500 gallons) is reached, or when flow becomes too slow.
- Install in compliance with state and local laws and regulations.

### Special Notices

- The contaminants or other substances reduced by this water treatment system are not necessarily in your water.
- “Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- This system has been tested according to NSF/ANSI 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.

### Warranty Information

Omnipure Filter Company (Omnipure) 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 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 Omnipure in writing, supplying proof of purchase dates, installation dates, and will protect and retain the products for investigation, or 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.