

# Performance Data Sheet

Omnipure Filter Company  
1904 Industrial Way  
Caldwell, ID 83605

## L5441 Taste, Odor, Chlorine Reduction w/AquaBond Media

### 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.

### AquaBond Media

Omnipure Filter Company has developed a proprietary patented manufacturing process for preparing specialty granular media for use in a variety of drinking water treatment applications. The primary feature of this technology is that it permits the permanent bonding of the fine powdered particles onto larger support particles to form unique composites that are application specific.

Benefits over regular GAC

- Increased Surface Area
- Enhanced Kinetics
- Improved Performance
- Minimal Fines Release

### 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	-	1.8	<0.1	<0.1	>95	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

### Operating Specifications

Capacity: 1,250 Gallons/6 Months  
Flow Rate: 0.50 GPM (1.9 LPM)  
Maximum Pressure: 125 PSIG  
Temperature: 35-100<sup>°</sup> F (2-38<sup>°</sup> 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 (1,250 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 removed or 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.

### 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.