



Omnipure Filter Company

Performance Data Sheet

1904 Industrial Way, Caldwell, ID 83605 208-454-2597

Model E5515 1 Micron Lead Reduction Block

IMPORTANT NOTICE

“This system has been tested according to NSF/ANSI 42 and 53 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 and 53. Testing was performed under standard laboratory conditions, actual performance may vary.

Standard 42 Aesthetic Effects/Standard 53 Health Effects

Substance	Influent Challenge	Maximum Permissible Product Water Concentration/Reduction requirement	Average Percent reduction
Chlorine	2.0 mg/L ± 10%	≥ 50%	97.4%
Cyst	Minimum 50,000/L	99.95%	>99.99%
Lead 8.5 pH	0.15 ± 10% mg/L	0.010 mg/L	>99.9%
Lead 6.5 pH	0.15 ± 10% mg/L	0.010 mg/L	>99.9%

Operating Specifications

Capacity: 1,250 Gallons Lead reduction

Flow Rate: 0.50 GPM (1.9 LPM)

Maximum Pressure: 125 PSIG

Temperature: 35-100[°] F (2-38[°] C)



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

General Installation/Operation/Maintenance Requirements

- Note flow direction of filter.
- Flush new cartridge with 5 gallons of water through filter at the rated service flow before 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 is reached, or when flow becomes too slow.
- Install in compliance with state and local laws and regulations.

Special Notices

- Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
- “Do not use with water that is micro biologically 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.**