

# Omnipure Filter Company

Performance Data Sheet

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

## Model Q5515 1 Micron Lead Reduction Block

### 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.

Standard 42 Aesthetic Effects/Standard 53 Health Effects						
Parameter	US EPA MCL	Influent Challenge	Effluent Average	Effluent Maximum	Percent Reduction Average	Percent Reduction Minimum
Chlorine	-	2.0 mg/L	0.03 mg/L	0.06 mg/L	98.5	97
Cyst	99.95% Reduction	111,750 Particles/ml	1 particle/ml	2 particles/ml	99.99%	99.99
Lead pH 8.5	15 ug/L	135 ug/L	5.5 ug/L	13 ug/L	95.9%	90
Lead pH 6.5	15 ug/L	149 ppb	1 ug/L	1 ug/L	99%	99

<sup>1</sup>Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 8.5 and 6.5; temp. = 20° ± 2.5° C

### Operating Specifications

Capacity: 1,250 Gallons Lead reduction  
2,500 Gallons Chlorine reduction  
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.
- 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.

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.

### 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.