

# Omnipure Filter Company

Performance Data Sheet

1904 Industrial Way, Caldwell, ID 83605

## Model E5415 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.

Lab Results						
Parameter	US EPA MCL	Influent Challenge	Effluent Average	Effluent Maximum	Percent Reduction Average	Percent Reduction Minimum
Chlorine	-	2.22 ppm	<0.1	<0.1	>99	25
Cyst	99.95% Reduction	104,457 Particles	< 1	<1	99.99%	-
Lead High pH	15	150 ppb	1 ppb	>1	99%	90
Lead Low pH	15	160 ppb	1 ppb	>1	99%	90
Turbidity	1 NTU	20	0.3		99%	

### Operating Specifications

Capacity: 1,000 Gallons Lead reduction  
1,000 Gallons Chlorine Removal  
Flow Rate: 0.50 GPM (1.9 LPM)  
Maximum Pressure: 125 PSIG  
Temperature: 35-100° F (2-38° C)

### General Installation/Operation/Maintenance Requirements

- Note flow direction of filter.
- 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 (1,000gallons lead reduction/1,000 gallons chlorine removal) 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 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.