



# Performance Data Sheet

Omnipure Filter Company  
1904 Industrial Way  
Caldwell, Idaho 83605

## Model ELF 5M-P SEDIMENT w/Scale Inhibitor

### 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.

**SLOW PHOS products are a form of slowly soluble polyphosphate. As their name implies, SLOW PHOS products dissolve at a controlled concentration to prevent scale formation and corrosion.**

Lab Results						
Parameter	USEPA MCL	Influent Challenge	Effluent Average	Effluent Maximum	Percent Reduction Average	Percent Reduction Minimum
Particulate Reduction <sup>2</sup>	-	2,086,110	25,525	72,800	98.8	96.5

<sup>1</sup>Tested using initial flow rate = 1.28 gpm; pressure = 60 psig; pH = 7.5 ∓ 0.5; temp. = 20° ∓ 2.5° C

<sup>2</sup> Measurements in Particles/mL

### Operating Specifications

Rated Capacity:           Dependent upon the quality of the influent water/6 Months Scale Reduction  
Service Flow Rate:       0.5 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.

For quick connect fittings, push scratch free tube end that has been cleanly and squarely cut into the fitting until bottoms. **Threaded fittings must be wrapped with Teflon<sup>®</sup> tape before installation.** Install Teflon<sup>™</sup> taped fittings and tighten firmly. 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 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. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

### 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 product's 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.**