

# Performance Data Sheet

Omnipure Filter Company  
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## ELF XL 1ML-P KDF Lead VOC & THM Reduction

### IMPORTANT NOTICE

Read this Performance Data Sheet and compare the capabilities of this product with your actual water treatment needs. It is recommended that, before purchasing a water filtration device, you have your water supply tested to determine your actual water treatment needs.

### Omnipure ELF XL 1ML KDF Lead VOC & THM Reduction Cartridge Applications

- \_ Commercial and Residential Drinking Water Systems
- \_ Pre- and Post- R.O. Filtration
- \_ Water Coolers
- \_ Food Service

**KDF 55 Medium** was designed specifically for removing or reducing chlorine and water-soluble heavy metals. It controls scale, bacteria and algae.

### Specifications

Omnipure-ELF XL 1ML KDF	
Micron Rating	>99% @ 1 $\mu$ m
Filter Dimensions	3.125@ O.D. x 2.875@ I.D. x 17.5@ L
Chlorine Reduction >95%	15,000 gallons @ 2 GPM
Lead Reduction >90%	3,000 gallons @ 2 GPM
Cyst, Cryptosporidium, Giardia Reduction >99.95%	>99.99%
VOC & THM REDUCTION	MONITORED 600 GALLONS UNMONITORED 300 GALLONS
Initial P	<5.0 psi @ 1 GPM
Carbon Weight	1.30 lbs.
Carbon Type	Activated Carbon
Scale Reduction	6 Months

Notes: Chlorine and lead reduction capacities are based on laboratory testing conducted using test protocol contained in NSF Standards 42 and 53 respectively.

### Warnings

Operating Temperature	40 - 100 $^{\circ}$ F
Maximum Operating Pressure	125 psig

- \_ All information provided is based on data believed to be reliable. It should be used for evaluation and verification but not as a warranty.
- \_ Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Activated carbon block filters are not designed to remove bacteria or viruses.
- \_ Actual performance results may vary based on the level of organic contaminants in the influent water, changes in pH and upon other conditions that may be encountered during actual use.

### General Installation/Operation/Maintenance Requirements

- \_ Flush new cartridge for 10 minutes prior to use.
- \_ Replace cartridge when rated capacity is reached, or when flow becomes too slow.
- \_ Install in compliance with state and local laws and regulations.

### 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.