

# Neo-Pure® NP-LF2

## 1 Micron Carbon Block In-line Filter Cartridge With Lead Reduction



**This is a Cyst and Lead Reduction Filter designed for use in Elkay® water coolers and drinking fountains.**

**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.

### Performance Data Summary:

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	>75
Cyst	99.95% Reduction	104,457 Particles	< 1	<1	99.99%	—
Lead High 8.5 pH	15	150 ppb	1 ppb	>1	99%	90
Lead Low 6.5 pH	15	160 ppb	1 ppb	>1	99%	90

Tested according to NSF Standard 42 for aesthetic effects and Standard 53 for health effects (tested using flow rate = 0.5 Gpm; pressure = 60 psig; ph = 7.5 \_ 0.5; Temp. = 20\_ 2.5\_ C).

### General Installation/Operation/Maintenance Requirements:

1. Disconnect electrical power and close water supply valve before proceeding. The filter should be installed in the cold water line prior to chiller.
2. Flow indicator (arrow) on filter should point in the same direction as the water flow.
3. After installing new filter, open water supply valve and check for leaks. Reconnect electrical power supply. Flush system sufficiently (approximately 3 minutes) to effectively remove small residue of carbon fines.

**Note:** A water shutoff valve should be installed on the incoming water line to aid in future servicing of filter.

### Special Notices:

1. The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water.
2. Do not use with water that is micro biologically unsafe or of unknown quality without adequate disinfection before or after the system.

### Operating Specifications:

**Dimensions:** L = 10", OD = 2-1/2", 1/4" Quick Connect  
**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)

### Compatibility:

Elkay Aqua Sentry® LF2  
Elkay 56192C

Distributed By:



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### Questions?

Ask our Service Representatives at:  
888.859.1188 Mon.-Fri. 8:30a-7p,  
Sat 8:30a-4:30p EST.