

# LEAD REDUCTION CARTRIDGE

## Campbell Part No. 1LR-12

Inert ceramic powder embedded in a modified, molded carbon block with polypropylene core. Reduces amount of soluble lead in drinking water to levels well below the EPA's suggested action level of 10ppb. The 1LR-12 does not allow lead to re-dissolve or leach out.

### Features

- Contains 0.8 lb of premium performing, activated coconut shell carbon.
- Offers true depth-type filtration for fine sediment removal; rated at a nominal 1 micron.
- Effectively removes both soluble and insoluble lead, foul tastes and odors and free-chlorine.
- Ensures hazardous chemical protection with the addition of a Campbell 0.75 gpm Flow Restrictor Coupling. This must be installed in the outlet port of the filter head to maintain optimum contact time between the supply water and the lead-reducing carbon block cartridge.
- Bonds internally and irreversibly avoiding the potential hazard of a concentrated solution of lead "avalanching" into the treated water.
- Designed to fit most standard household and commercial housings.

### Applications

- Commercial and residential drinking water systems
- Pre and post R.O. filtration
- Water coolers
- Food service

Lead reduction of greater than 90% when tested per 2500 gallons at 0.75 gpm

Chlorine reduction of greater than 95% when tested per 6500 gallons at 0.75 gpm

Cyst, cryptosporidium, and giardia reduction of greater than 99.95%

250 psig maximum operating pressure

40 - 125°F operating temperature

100 psid maximum differential pressure

200 psid collapse pressure

All components approved for food contact use.

