



# LEAD REDUCTION COMPOSITE CARBON BLOCK

LRC



## Product Specifications

- Lead reduction, Arsenic, Heavy metals Technology
- Greatest Chlorine, taste and Odor Removal
- Certified NSF/ANSI Standard 42 – WQA
- Performance tested and verified by Independent laboratory testing
- Certified by ISO 9001

Part Number	O.D. x Length	Nominal $\mu$ m Rating	Chlorine Taste & Odor Reduction Capacity@flow *	Lead Reduction Capacity @ flow *	Initial $\Delta$ P @ Flow *
LRC 2505-P5	2.5"X 5"	0.5	>8,000 gallons@ 0.5 gpm	1,500 gallons @ 0.5 gpm	3 psid @ 1 gpm
LRC 2505-01	2.5"X 5"	1	>8,000 gallons@ 0.5 gpm	1,500 gallons @ 0.5 gpm	2.5 psid @ 1 gpm
LRC 2505-02	2.5"X 5"	2	>6,000 gallons@ 0.5 gpm	1,350 gallons @ 0.5 gpm	2 psid @ 1 gpm
LRC 2505-05	2.5"X 5"	5	>5,000 gallons@ 0.5 gpm	1,200 gallons @ 0.5 gpm	2 psid @ 1 gpm
LRC 2505-10	2.5"X 5"	10	>4,500 gallons@ 0.5 gpm	1,000 gallons @ 0.5 gpm	2 psid @ 1 gpm
LRC 2510-P5	2.5"X 10"	0.5	>20,000 gallons@ 1 gpm	2,500 gallons @ 0.75 gpm	3 psid @ 1 gpm
LRC 2510-01	2.5"X 10"	1	>20,000 gallons@ 1 gpm	2,500 gallons @ 0.75 gpm	2.5 psid @ 1 gpm
LRC 2510-02	2.5"X 10"	2	>19,000 gallons@ 1 gpm	2,200 gallons @ 0.75 gpm	2 psid @ 1 gpm
LRC 2510-05	2.5"X 10"	5	>17,000 gallons@ 1 gpm	2,000 gallons @ 0.75 gpm	2 psid @ 1 gpm
LRC 2510-10	2.5"X 10"	10	>15,000 gallons@ 1 gpm	1,800 gallons @ 0.75 gpm	2 psid @ 1 gpm
LRC 2520-P5	2.5"X 20"	0.5	>45,000 gallons@ 2 gpm	5,000 gallons @ 1.5 gpm	3 psid @ 2gpm
LRC 2520-01	2.5"X 20"	1	>45,000 gallons@ 2 gpm	5,000 gallons @ 1.5 gpm	2.5 psid @ 2 gpm
LRC 2520-02	2.5"X 20"	2	>40,000 gallons@ 2 gpm	4,500 gallons @ 1.5 gpm	2 psid @ 2 gpm
LRC 2520-05	2.5"X 20"	5	>37,000 gallons@ 2 gpm	3,500 gallons @ 1.5 gpm	2 psid @ 2 gpm
LRC 2520-10	2.5"X 20"	10	>35,000 gallons@ 2 gpm	3,000 gallons @ 1.5 gpm	2 psid @ 2 gpm
LRC 4510-P5	4.5"X 10"	0.5	>70,000 gallons@ 3 gpm	8,000 gallons @ 2.5 gpm	4.5 psid @ 3 gpm
LRC 4510-01	4.5"X 10"	1	>70,000 gallons@ 3 gpm	8,000 gallons @ 2.5 gpm	4 psid @ 3 gpm
LRC 4510-02	4.5"X 10"	2	>68,000 gallons@ 3 gpm	7,500 gallons @ 2.5 gpm	3 psid @ 3 gpm
LRC 4510-05	4.5"X 10"	5	>60,000 gallons@ 3 gpm	6,500 gallons @ 2.5 gpm	3 psid @ 3 gpm
LRC 4510-10	4.5"X 10"	10	>52,000 gallons@ 3 gpm	6,000 gallons @ 2.5 gpm	3 psid @ 3 gpm
LRC 4520-P5	4.5"X 20"	0.5	>150,000 gallons@ 4 gpm	17,000 gallons @ 3 gpm	5 psid @ 4 gpm
LRC 4520-01	4.5"X 20"	1	>150,000 gallons@ 4 gpm	17,000 gallons @ 3 gpm	4.5 psid @ 4 gpm
LRC 4520-02	4.5"X 20"	2	>140,000 gallons@ 4 gpm	15,000 gallons @ 3 gpm	4 psid @ 4 gpm
LRC 4520-05	4.5"X 20"	5	>120,000 gallons@ 4 gpm	13,000 gallons @ 3 gpm	4 psid @ 4 gpm
LRC 4520-10	4.5"X 20"	10	>100,000 gallons@ 4 gpm	12,000 gallons @ 3 gpm	4 psid @ 4 gpm

## Limited Liability

SCN makes no warranties of any kind, expressed or implied, statutory or otherwise, and expressly disclaims all warranties of every kind, concerning the product, including, without limitation, warranties of merchantability and fitness for a particular purpose, except that this products should be capable of performance as described in this product's data sheet. SCN's obligation shall be limited solely to the refund of the purchase price or replacement of the product proven defective, in SCN's sole discretion. Determination of suitability of this products for users and applications contemplated by Buyer shall be sole responsibility of Buyer. Use of this products constitutes Buyer's acceptance of this Limited Liability.

## Packing Details

Dimension	Packing	Carton Dimension (cms.)
2.5" X 5"	40 pcs.	31 x 39 x 29 cms.
2.5" X 10"	20 pcs.	31 x 39 x 29 cms.
2.5" X 20"	12 pcs.	24 x 31 x 53 cms.
4.5" X 10"	12 pcs.	26 x 40 x 55 cms.
4.5" X 20"	6 pcs.	26 x 40 x 55 cms.

## Notes:

1. Projected Chlorine taste and odor reduction capacity when tasted in accordance with NSF/ANSI42 protocol.
2. Nominal particulate rating is for >85% of a given size as determined from single - pass particle counting results.\*

## Warnings

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or the system. Filters are designed to fit most standard household and commercial or industrial housings. Performance claims are based on independent lab results and manufacturer's internal test data. Actual results obtained will vary with various combinations of organic contaminants, changes in pH or other conditions encountered in actual use. All information presented here is based on data believed to be reliable. It is offered for evaluation and verification, but is not to be considered a warranty of any kind. Flush new cartridges until water runs clear prior to use.

