

Date: 2018/04/19

## Product Data Sheet

### 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."

### Model:

<b>Model No</b>	KLBG005-B20
<b>Product Name</b>	Jumbo, Lead removal Activated Carbon Block filter cartridge
<b>Description</b>	0.5uM, L20"(508mm), Activated Carbon Block Filter with Lead removal media, Jumbo, DOE /drop-in type

### Claiming:

- ✓ Heavy metal reduction, mainly focusing on Lead reduction
- ✓ Dirt, particles, as small as 0.5uM by mechanical means
- ✓ Chlorine, Pesticides, Hazardous, Odor & Taste reduction
- ✓ Bacteria resistance
- ✓ Scale Stop.

### Features:

- Activated Carbon made from 100% premium coconut shell to bring mild taste.
- Efficiency to reduce VOCs, pesticide & hazardous chemicals.
- Materials complied with NSF/ANSI 42 requirement.

### Specification:

<b>Operation Pressure</b>	10-120psi (0.7 – 6.8 bar)
<b>Operation Temperature</b>	35°F~120°F (2°C~38°C)
<b>Operation Flow Rate</b>	10 LPM
<b>Service lifespan</b>	180,000 L @ 85% Chlorine reduction rate 360,000 L@ 50% Chlorine reduction rate
<b>Initial Pressure drop</b>	0.11kgs/cm <sup>2</sup>
<b>Initial Lead reduction rate</b>	>99%

\* Life span capacity is tested based on 2ppm chlorine influent with 80% reduction as life definition by Caware in-house Lab and 50% reduction by NSF42 7.3.3. All followed by the test standard NSF42 7.3.3.  
\* The result of service lifespan and pressure drop could be varied in field.



KLBG005-B20  
OD4.5" x L20"

*Refreshingly Simple*