



AquaBubble™ AB-CS Coconut Shell Carbon

The AquaBubble™ AB-CS Coconut Shell Carbon Removes Bad Taste, Chlorine, Chloramine, Odor and V.O.C.'s

Benefits of Carbon Filtration:

- Carbon filtration effectively reduces the objectionable taste and odors of chlorine while adding nothing to your water
- Effective removal of volatile organic compounds (VOC's), including methane, industrial solvents, petroleum and MTBE
- Coconut shell carbon is considered a renewable resource and is far more environmentally friendly compared to Bituminous Coal carbon which is not a renewable resource
- CO₂ produced by the manufacturing process is removed by the coconut trees making it environmentally sustainable

Standard Equipment Includes:

- WS1CS Control Valve
- Bypass Valve (Bypass connections sold separately, see page 3)
- High performance Coconut Shell activated carbon media
- Other Carbon options available*
- Fiberglass Mineral Tank
- Full 1" Internal Piping
- Reliable automatic backwashing control valve, capable of being custom tailored to your specific application.

Dimensions:

Model	A	B	C	D
10AB-CS	55	9	48	50
15AB-CS	61	10	54	56
20AB-CS	59	12	52	54
25AB-CS	61	13	54	56

A= Overall height in inches

B= Tank diameter in inches

C= Tank height in inches

D= Inlet height in inches

* May Require Application Engineering

Specifications:

Model	Mineral Volume (Ft.3)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
10AB-CS	1	5.0	5.0	90
15AB-CS	1.5	7.0	5.0	120
20AB-CS	2	12.0	8.0	160
25AB-CS	2.5	15.0	10.0	200

Removal Process:

- Organic compounds are removed primarily by absorption while residual disinfectants such as chlorine are removed by catalytic reduction, a process involving the attraction of negatively-charged contaminant ions to the positively-charged activated carbon*

Application Benefits:

- Well suited for chlorine removal treatment in public water supplies.
- Standard ABC units are programmed on a 12-day timer, and are set to regenerate on the day and time of your choice
- Metered ABC units are set to regenerate upon water consumption which offers environmental and economic use of the bed life and backwash water
- Filters down to 20 – 40 micron

Required Conditions:

- Backwash at 10 GPM per ft²
- Caution, when used where radon or radio nuclides are present, carbon may be a radiation hazard*

