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Got Taste, Odor or VOC. Issues?

The Exeterline™ EC Carbon Filter Is the Solution!

The Exeterline™ EC Removes Bad Taste, Chlorine, 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 manufacturing process is removed by the coconut trees making it environmentally sustainable

Standard Equipment Includes:

- High performance Coconut Shell activated carbon media
- Other Carbon options available
- Vortech™ style tank conserves natural resources by eliminating the use of gravel support beds and lowering the required backwash time and flow rate, saving you money by conserving water
- Full 1" Internal Piping
- Reliable automatic backwashing control valve, capable of being custom tailored to your specific application.

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 EC units are programmed on a 12-day timer, and are set to regenerate on the day and time of your choice
- Metered EC 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*

Dimensions:

Model	A	B	C	D
10EC	55	9	48	49.25
15EC	61	10	54	55.25
20EC	59	12	52	53.25
25EC	61	13	54	55.25

A= Overall height in inches

B= Tank diameter in inches

C= Tank height in inches

D= Inlet height in inches (specify 0.75" or 1" Bypass, or 1.25" Yoke)

* May Require Application Engineering

* New, Coming 2009



Specifications:

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

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