



Got Taste, Odor or VOC. Issues?

The REPCO RC Carbon Filter Is the Solution!

The REPCO RC 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
- Twin motor 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 RC units are programmed on a 12-day timer, and are set to regenerate on the day and time of your choice
- Metered RC 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
10RC	56	9	48	49.75
15RC	62	10	54	55.75
20RC	60	12	52	53.75
25RC	62	13	54	55.75

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



Specifications:

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

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