The KCH Engineered Systems radial design carbon unit is designed to provide high airflow in a small footprint while still providing effective odor control. Our unique media bed support system provides maximum support and easy access to the media through access doors or the removal top.

**Standard Features**
- Accepts many types of media
- Corrosion resistant materials
- Grounding rod
- Differential pressure gauge
- Hold downs
- Lifting lugs
- Media access doors

**Optional Items Available from KCH**
- Sound enclosures
- Grease filters
- Mist eliminators
- Ductwork
- Stack caps
- Exhaust Fans

**Applications**
- Typically lower (ppm) levels of contaminants
- Pump/lift stations
- Landfill Leachate
- Polishing stage after Wet Scrubber or Biotrickling Filter
- Emergency gas release
- Corrosion testing labs

**Benefits**
- Low capital cost
- Low maintenance cost
- No on-site chemical storage required
- 100% corrosion-resistant construction
- Wide range of medias available for H2S, VOC, odor, and hazardous air
# Radial Carbon Bed Adsorber

## Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Nom. C.F.M.</th>
<th>D.P.</th>
<th>Nom. ( A^\phi )</th>
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<td>RCA-5.0</td>
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## Notes:

1. All dimensions are in inches unless noted otherwise.
2. This drawing is intended for dimensional purposes and is not for fabrication.
3. Orientation can be changed to meet customer’s specific needs.
4. Standard materials of construction are POLYSTONG™ / FRP and POLYLAST™
5. Other available materials of construction include: PVC, CPVC, POLYPROPYLENE, POLYETHYLENE, FRP, STEEL, STAINLESS STEEL
6. Additional CFM can be added with increased height profile.
7. Certain units can be equipped with turning vanes at inlet.
8. Alternate inlet configurations available.