SINGLE BED CARBON ADSORBERS

WE CLEAN THE WORLD’S AIR AND WATER

Standard Features

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

Optional Items Available from KCH

- Exhaust fans
- Sound enclosures
- Grease filters
- Mist eliminators
- Ductwork
- Stack caps
- Exhaust Fans

Applications

- Typically lower (ppm) levels of contaminates
- 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
NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.

2. THIS DRAWING IS INTENDED FOR PRELIMINARY DIMENSIONAL PURPOSES AND IS NOT FOR FABRICATION.

3. STANDARD MATERIALS OF CONSTRUCTION ARE POLYSTRONG™/FRP AND POLYLAST™.

4. OTHER AVAILABLE MATERIALS OF CONSTRUCTION INCLUDE: PVC, CPVC, POLYPROPYLENE, POLYETHYLENE, FRP, STEEL, STAINLESS STEEL.

5. INLET / OUTLET FLANGED CONNECTIONS ARE PER NBS PS 15-69 STANDARDS.

6. ORIENTATION CAN BE CHANGED TO MEET CUSTOMER'S SPECIFIC NEEDS.

7. SMALL DIAMETER CARBON BED ADSORBERS SHALL HAVE A REMOVAL TOP SECTION FOR CARBON FILL AND REMOVAL. (NOT SHOWN)

8. LARGE DIAMETER CARBON BED ADSORBERS SHALL HAVE A 30° BOLT-ON ACCESS DOOR FOR CARBON FILL AND REMOVAL. (SEE BELOW)

<table>
<thead>
<tr>
<th>SMALL DIAMETER CARBON BED ADSORBER</th>
<th>LARGE DIAMETER CARBON BED ADSORBER</th>
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<tbody>
<tr>
<td><strong>MODEL NUMBER</strong></td>
<td><strong>C.F.M.</strong></td>
</tr>
<tr>
<td>CBA-2.0</td>
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