VRC Series
Radial Style Vapor GAC Vessel

Applications

- Radial flow provides large surface area for high flow applications with minimum pressure drop
- Vapor phase granular activated carbon
- Impregnated granular activated carbon/clays/zeolite
- Vapor phase polymers & resins
- Bio Venting & bio-pile systems
- Off gas treatment for SVE/DPE systems and air strippers
- Excavation venting
- Remediation Industry
- Odor control

Features & Specifications

- All Welded Steel construction, ASTM A-36 sheet steel
- Polyamide epoxy/urethane top coat finish inside & out
- Fork tubes for easy lifting
- ¾" Drain valve
- Sample/pressure taps on inlet and outlet
- Less than 8’ overall height to allow easy transport and loading on common carrier
- Top manway(s) with full faced neoprene gasket and zinc plated hardware

H2K Technologies, Inc.
7550 Commerce St
Corcoran, MN 55340
Phone: 763.746.9900
Fax: 763.746.9903
www.H2KTECH.com
Sales@H2KTech.com
<table>
<thead>
<tr>
<th>Model Number</th>
<th>Inlet/Outlet Connection</th>
<th>Height In.</th>
<th>Diam. In.</th>
<th>Rated Flow SCFM</th>
<th>Carbon Capacity Lbs.</th>
<th>Empty Weight Lbs.</th>
<th>Operating Weight Lbs.</th>
<th>Vacuum/Pressure Rating, Psi/&quot;Hg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRC-003</td>
<td>6” socket</td>
<td>33</td>
<td>23</td>
<td>500</td>
<td>170</td>
<td>100</td>
<td>280</td>
<td>8 psi/4&quot; Hg</td>
</tr>
<tr>
<td>VRC-003.5</td>
<td>6” socket</td>
<td>40</td>
<td>26</td>
<td>750</td>
<td>200</td>
<td>160</td>
<td>360</td>
<td>2 psi/4&quot; Hg</td>
</tr>
<tr>
<td>VRC-005</td>
<td>8” socket</td>
<td>80</td>
<td>30</td>
<td>900</td>
<td>500</td>
<td>500</td>
<td>1,000</td>
<td>10 psi/12&quot; Hg</td>
</tr>
<tr>
<td>VRC-007</td>
<td>12” socket</td>
<td>80</td>
<td>36</td>
<td>1,500</td>
<td>750</td>
<td>800</td>
<td>1,600</td>
<td>10 psi/12&quot; Hg</td>
</tr>
<tr>
<td>VRC-013</td>
<td>14” socket</td>
<td>80</td>
<td>48</td>
<td>1,800</td>
<td>1,500</td>
<td>1,200</td>
<td>2,700</td>
<td>6 psi/8&quot; Hg</td>
</tr>
</tbody>
</table>

**Options**

- Stainless steel or Fiberglass reinforced plastic construction
- Piping header or ducting for series, parallel or standby operation of (2), (3), or more vessels
- Heat trace for classified or non-classified electrical areas for freeze protection
- R-5 insulation with jacket, (steel or aluminum jacket)
- Higher Pressure or vacuum design
- Pressure relief assemblies, PRV or rupture disk
- Flow, pressure, level & temperature gages or transmitters

© 2011 H2K Technologies, Inc.