ANTHRACITE

- REF. RA060 and REF. RA061;
- granular anthracite selected per gradation, hardness and purity for specific use in potable and industrial water filtration;
- the high filtering efficiency of anthracite is due to its angular shape, that allows high filtering speed, longer filter runs and less head loss;
- excellent media with density lower than sand, anthracite can be used alone or in multimedia filters;
- the ANTHRACITE complies the standard UNI ISO EN 12909 “Products used for treatment of water intended for human consumption”;
- minimum carbon contents 90%, low silica, hardness 3° Mosh average.

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE (mm)</th>
<th>BAGS (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RA060</td>
<td>0.6 ÷ 1.0</td>
<td>25</td>
</tr>
<tr>
<td>RA061</td>
<td>2.0 ÷ 3.0</td>
<td>25</td>
</tr>
</tbody>
</table>

PHYSICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Bulk density (g/l)</th>
<th>950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absolute density (g/ml)</td>
<td>1400</td>
</tr>
<tr>
<td>Humidity packaging</td>
<td>2 % max</td>
</tr>
<tr>
<td>Ashes</td>
<td>4 % (±2)</td>
</tr>
<tr>
<td>Substances volatiles</td>
<td>3 % (±1)</td>
</tr>
<tr>
<td>Sulphur</td>
<td>0.5 % max</td>
</tr>
<tr>
<td>pH</td>
<td>8 ÷ 10</td>
</tr>
</tbody>
</table>

OPERATING CONDITIONS:

- monolayer bed depth 600 ÷ 900 mm;
- top bed depth in multilayer beds 250 ÷ 450 mm;
- service flow rate following specific conditions;
- backwash flow rate 28 ÷ 35 m³/h m²;
- bed expansion 20 ÷ 30%.