ENHANCED HEAT TRANSFER WITH CARBON STEEL FINNED TUBES IN BUFFER TANKS

2 types of medium-high finned GEWA-D tubes in carbon steel with fin height of 3.5 mm or 4.5 mm

- Cost advantage against stainless steel and copper solutions
- High heat transfer due to large outside surface
- Directly weldable in tank wall
- With ½" thread on tube end on request
- Brazed joint with copper on request
- Rigid heat exchanger – no complicated mounting and supporting structure necessary
- Pressure resistant up to 134 bar

max. length 13 m
bending radius min. 55 mm

with ½" thread on request

Fin height $h = 3.5 \text{ mm} / 4.5 \text{ mm}$

<table>
<thead>
<tr>
<th>GEWA-D</th>
<th>Plain inside surface</th>
<th>Fin pitch 2.3 mm 11 fpi</th>
<th>Mean fin thickness 0.50 mm</th>
<th>Manufacturing length max. 13 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube No.</td>
<td>Material</td>
<td>Plain section</td>
<td>Finned section</td>
<td>Approx. weight (kg/m)</td>
</tr>
<tr>
<td>D-1135.18115-00</td>
<td>P195GH</td>
<td>$d_1$ (mm) 21.30</td>
<td>$s_1$ (mm) 2.30</td>
<td>$d_4$ (mm) 15.70</td>
</tr>
<tr>
<td>D-1145.18080-00</td>
<td>P195GH</td>
<td>$d_1$ (mm) 21.30</td>
<td>$s_1$ (mm) 2.30</td>
<td>$d_4$ (mm) 16.40</td>
</tr>
</tbody>
</table>

For further information please contact:
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