**DILATOFLEX® K**

For expansion joints DILATOFLEX® K
- KP type (W.P. 2.5 bar and W.T. +55 °C max.)
- KT type (fitted with integrated tie bars)

refer to our technical specifications.

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Nominal Diameter</th>
<th>Designation</th>
<th>O.D. (mm)</th>
<th>L' (mm)</th>
<th>L (mm)</th>
<th>Max. permissible flow (l/s)</th>
<th>Max. permissible vacuum (g vacuum)</th>
<th>Max. Permissible Movements (not concurrent)</th>
<th>Axial Stiffness at zero pressure in DN/K (l/s)</th>
<th>Appropriate weight/kg (steel flanges PN 10 / PN 16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>3/4”</td>
<td>50</td>
<td>160</td>
<td>220</td>
<td>12</td>
<td>100</td>
<td>8</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>2”</td>
<td>55</td>
<td>160</td>
<td>220</td>
<td>9</td>
<td>100</td>
<td>8</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>1 1/4”</td>
<td>60</td>
<td>160</td>
<td>230</td>
<td>7</td>
<td>100</td>
<td>8</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>1 1/2”</td>
<td>90</td>
<td>140</td>
<td>230</td>
<td>7</td>
<td>100</td>
<td>8</td>
<td>10</td>
<td>130</td>
</tr>
<tr>
<td></td>
<td>2”</td>
<td>105</td>
<td>210</td>
<td>290</td>
<td>7</td>
<td>100</td>
<td>8</td>
<td>10</td>
<td>40</td>
</tr>
</tbody>
</table>

1. **DILATOFLEX® K FI**
   - former designation
   - for movements: consult us
   - no vacuum permissible
   - W.P. limited to 6 bar
   - with a PTFE liner:
     - for these expansion joints fitted
       - W.P. 12 bar at +105 °C max. for the whole range.

* (1) DW grade = max. operating capabilities are W.P. 8 bar at +105 °C.

* (2) Floating flanges in zinc-chromated, galvanised, stainless steel.

* (3) Flanges: former. MW grade.