SPK- CLAMP SIGHT GLASS  Dimensions

Applications:
for fit to clamp fittings according BS 4825, pipe standard according ASTM A269 / 270
Hygienic device may be clamp connected or orbital welded onto a piping system, offer clear process visibility

Advantages:
- Fast and simple installation and maintenance
- Suitable for food processing and sterile applications
- Extremely compact construction with large viewing area
- No product entrapment
- Sterilizable – Autoclavable

Operating Conditions:
Design Pressure  up to 6 bar
Design Temperature  up to 150 °C

Material:
cap  AISI 316L stainless steel
ferrule  AISI 316L stainless steel
clamp  AISI 304 stainless steel
insert material  Borosilicate glass
gaskets  Silicone (X)
lens cushion gaskets  PTFE (G)

Optional:
Other gaskets material available on request EPDM (EG), FKM (VG), PTFE (GG)
or with Silicone lens cushion Silicone (XX), EPDM (EX), FKM (VX), PTFE (GX)

Surface finish:
TKC product contact surface are finish with Ra<0.5 micron or better

Marking:
Each SPH Sanitary Flow Indicator is marked with code, material and serial number for full lot traceability

dimensions table

<table>
<thead>
<tr>
<th>CODE</th>
<th>TC</th>
<th>ID</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Borosilicate glass OD</th>
<th>Thk</th>
<th>P max</th>
<th>T max</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPK-100-XG-71A</td>
<td>50,4</td>
<td>22,1</td>
<td>22,5</td>
<td>44,0</td>
<td>18</td>
<td>38,5</td>
<td>10</td>
<td>6 bar</td>
<td>150°C</td>
</tr>
<tr>
<td>SPK-150-XG-71A</td>
<td>50,4</td>
<td>34,8</td>
<td>28,0</td>
<td>44,0</td>
<td>18</td>
<td>38,5</td>
<td>10</td>
<td>6 bar</td>
<td>150°C</td>
</tr>
<tr>
<td>SPK-200-XG-71A</td>
<td>64,0</td>
<td>47,5</td>
<td>41,0</td>
<td>56,0</td>
<td>18</td>
<td>51,5</td>
<td>10</td>
<td>6 bar</td>
<td>150°C</td>
</tr>
<tr>
<td>SPK-250-XG-71A</td>
<td>77,5</td>
<td>60,2</td>
<td>54,5</td>
<td>70,0</td>
<td>18</td>
<td>65,0</td>
<td>10</td>
<td>6 bar</td>
<td>150°C</td>
</tr>
<tr>
<td>SPK-300-XG-71A</td>
<td>91,0</td>
<td>72,9</td>
<td>67,5</td>
<td>84,0</td>
<td>18</td>
<td>78,0</td>
<td>10</td>
<td>6 bar</td>
<td>150°C</td>
</tr>
<tr>
<td>SPK-400-XG-71A</td>
<td>119,0</td>
<td>97,4</td>
<td>84,0</td>
<td>110,0</td>
<td>23</td>
<td>105,0</td>
<td>15</td>
<td>6 bar</td>
<td>150°C</td>
</tr>
</tbody>
</table>
SPH - SIGHT GLASS Dimension

Put a window in your processing systems with the Sanitary SPH- SIGHT GLASS

Designed for fit the flush mounted TKC-connections System to offer clear process visibility

Advantages :
• Fast and simple installation and maintenance
• Extremely compact construction
• Eliminate dead leg
• No product entrapment
• No air pockets during sterilisation
• Special size available per drawing request

Operating Conditions:
Design Pressure  up to 6 bar
Design Temperature up to 150 °C

Material:
cap AISI 316L stainless steel
insert material Borosilicate glass
gaskets Silicone (X)
lens cushion gaskets PTFE (G)

Optional:
Other gaskets material available on request EPDM (EG), FKM (VG), PTFE (GG)
or with Silicone lens cushion Silicone (XX), EPDM (EX), FKM (VX), PTFE (GX)

Surface finish:
TKC product contact surface are finish with Ra<0,5 micron or better

Marking:
Each SPH Sanitary Flow Indicator is marked with code, material and serial number for full lot traceability

Get the information you need and more at : info@aerreinox.it

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.