SAFE SIGHT GLASS FOR HIGH PRESSURE AND TEMPERATURE APPLICATIONS

Benefits

Compact lightweight sight glass for installation at the outlet side of steam traps; to monitor trap performance and to check for steam leakage. Also recommended for checking the line flow of air and water. Suitable for small-to-medium flow rates.

2. Ball movement indicates the flow status.
3. Model T10N is designed for larger flow rates.
4. Compact design saves space.
5. Inline repairable to lower repair costs.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>T8N/T10N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connection</td>
<td>Screwed</td>
</tr>
<tr>
<td>Size (in)</td>
<td>1/2, 3/4, 1, 1 1/2</td>
</tr>
<tr>
<td>PMO</td>
<td></td>
</tr>
<tr>
<td>TMO</td>
<td></td>
</tr>
<tr>
<td>PMA</td>
<td></td>
</tr>
<tr>
<td>TMA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Material</th>
<th>ASTM/AISI*</th>
<th>JIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Body</td>
<td>Cast Iron</td>
<td>A126 Cl. B</td>
<td>FC250</td>
</tr>
<tr>
<td>2</td>
<td>Sight Glass</td>
<td>Heat Resistant Glass</td>
<td>——</td>
<td>——</td>
</tr>
<tr>
<td>3</td>
<td>Glass Holder</td>
<td>Cast Iron</td>
<td>A126 Cl. B</td>
<td>FC250</td>
</tr>
<tr>
<td>4</td>
<td>Ball</td>
<td>Fluorine Resin</td>
<td>PTFE</td>
<td>PTFE</td>
</tr>
<tr>
<td>5</td>
<td>Gasket</td>
<td>Fluorine Resin</td>
<td>PTFE</td>
<td>PTFE</td>
</tr>
<tr>
<td>6</td>
<td>Nameplate**</td>
<td>Stainless Steel</td>
<td>AISI304</td>
<td>SUS304</td>
</tr>
<tr>
<td>7</td>
<td>Guard Plate</td>
<td>MICA</td>
<td>——</td>
<td>——</td>
</tr>
</tbody>
</table>

* Equivalent  ** Shown overleaf

CAUTION

Connections and sizes in bold are standard

To avoid abnormal operation, accidents or serious injury, DO NOT use this product outside of the specification range. Local regulations may restrict the use of this product to below the conditions quoted.

The heat-resistant glass must be replaced every year
Specifications subject to change without notice.

### Dimensions

<table>
<thead>
<tr>
<th>T8N/T10N Screwed*</th>
<th>(in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>L</td>
</tr>
<tr>
<td>( \frac{1}{2} )</td>
<td>( 2\frac{3}{4} )</td>
</tr>
<tr>
<td>( \frac{3}{4} )</td>
<td>( 2\frac{3}{4} )</td>
</tr>
<tr>
<td>1</td>
<td>3%8</td>
</tr>
<tr>
<td>L</td>
<td>( \frac{1}{2} )</td>
</tr>
</tbody>
</table>

* NPT, other standards available ** T10N only

** CAUTION **

Install a check valve on the outlet side if there is the danger of downstream water hammer!

### Capacity

1. Capacities are based on continuous discharge of condensate 11 \(^\circ\)F below saturated steam temperature. (or continuous discharge of water at room temperature if so stated).
2. Differential pressure is the difference between the inlet and outlet pressure of the sight glass.