We offer four standard sizes of sight glass housings which are based upon our Pyrex / SS filter assemblies. These units provide a caged Pyrex bowl to monitor tank or boiler liquid levels safely. The compact model SG117 is especially suited as a flow monitor. All the units utilize a double open ended glass bowl which is “sandwiched” between two stainless steel end plates. Our design eliminates the cumbersome external bolts which is normal on many other brands. We feel our design simplifies installation and service.

Features:
- Caged Pyrex Bowl For Safety
- One Tie Rod Makes Service Quick And Simple

Applications:
- Level Indicator
- Flow Indicator
- Four Standard Sizes

### TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Housing Model</th>
<th>SG117</th>
<th>SG127</th>
<th>SG137</th>
<th>SG147</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Size (NPT)</td>
<td>1/4”</td>
<td>1/4”</td>
<td>1/4”</td>
<td>1/4”</td>
</tr>
<tr>
<td>Maximum Pressure (psig)</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
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<tr>
<td>Maximum Temperature (°F)</td>
<td>212</td>
<td>212</td>
<td>212</td>
<td>212</td>
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<tr>
<td>Internal Volume (cc)</td>
<td>26</td>
<td>36</td>
<td>105</td>
<td>255</td>
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<tr>
<td>Principle Dimensions: (inches)</td>
<td>1.57</td>
<td>1.57</td>
<td>2.20</td>
<td>2.20</td>
</tr>
<tr>
<td>Head Diameter</td>
<td>3.07</td>
<td>3.82</td>
<td>4.65</td>
<td>9.13</td>
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<tr>
<td>Overall Length</td>
<td>2.46</td>
<td>2.76</td>
<td>3.54</td>
<td>8.03</td>
</tr>
<tr>
<td>Removal Clearance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Materials Of Construction:
- Head, Base & Internals
  - 316L Stainless Steel
  - Pyrex
  - Viton
- Bowl O-Rings
  - Buna-N Seal Set
  - BNSG117
  - BNSG117
  - BNSG117
  - BNSG117
- EPDM Seal Set
  - GESG117
  - GESG117
  - GESG137
  - GESG137
- Kalrez Seal Set
  - KZSG117
  - KZSG117
  - KZSG137
  - KZSG137
- Viton Seal Set (Standard)
  - GVSG117
  - GVSG117
  - GVSG137
  - GVSG137