Direct Flange Mount Relief Valve Packages

Sun Direct Flange Mount Relief Valve Packages are pre-packaged relief valve assemblies that bolt inline to an SAE 4-bolt flange port. These packages are very slim and compact, and conveniently mount a relief valve directly to a pump outlet flange. They utilize reliable, flexible and easily service cartridge style elements. Available with both inch and metric standard port interfaces.

<table>
<thead>
<tr>
<th>Flow</th>
<th>Sun Model Code</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 GPM</td>
<td>ZHB*</td>
<td>4.62</td>
<td>2.50</td>
<td>1.94</td>
</tr>
<tr>
<td>25 GPM</td>
<td>ZGZ/M**</td>
<td>4.62</td>
<td>2.50</td>
<td>1.94</td>
</tr>
<tr>
<td>50 GPM</td>
<td>ZQG*</td>
<td>5.00</td>
<td>2.75</td>
<td>2.44</td>
</tr>
<tr>
<td>50 GPM</td>
<td>ZQF/M**</td>
<td>5.00</td>
<td>2.75</td>
<td>2.44</td>
</tr>
</tbody>
</table>

*Add modifier /S for ductile iron
**Replace modifier /M with /T for SG iron

Benefits:

- Convenient – assembled and ready to bolt into place
- Versatile
  - Flows up to 200 GPM
  - Pressure rated up to 5000 psi
  - Aluminum or ductile iron manifold
  - Code 62 flange option available
- Relief valve options
  - Pilot operated
  - Direct rapid response
  - Air pressure piloted
  - Kick-down
  - Tamper resistant
Flow | Sun Model Code | a | b | c
--- | --- | --- | --- | ---
100 GPM | ZQA* | 4.62 | 2.50 | 1.94
100 GPM | ZQA/M** | 4.62 | 2.50 | 1.94
200 GPM | ZBF* | 5.00 | 2.75 | 2.44
200 GPM | ZBF/M** | 5.00 | 2.75 | 2.44

*Add modifier /S for ductile iron
**Replace modifier /M with /T for SG iron