Service Data

Vickers®

Relief Valves

Multi-Pressure Relief Valves

CG-(H)-06-*(V)-(P)*DG(L)-0*-*(H)-*-20
CG-(H)-10-*(V)-(P)*DG(L)-0*-*(H)-*-20
### Table: Spring Pressure Range

<table>
<thead>
<tr>
<th>Model</th>
<th>Head #1 Spring</th>
<th>Head #1 Pressure Range PSI</th>
<th>Head #3 Spring</th>
<th>Head #3 Pressure Range PSI</th>
<th>▶ CG-(H)06</th>
<th>▶ CG-(H)10</th>
</tr>
</thead>
<tbody>
<tr>
<td>CG-(H)06/(H)10-BC</td>
<td>2280</td>
<td>125-1000</td>
<td>583937</td>
<td>500-2000</td>
<td>942155</td>
<td>942156</td>
</tr>
<tr>
<td>CG-(H)06/(H)10-BF</td>
<td>2281</td>
<td>1500-3000</td>
<td>583937</td>
<td>1500-3000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CG-(H)06/(H)10-CF</td>
<td>583937</td>
<td>500-2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Included in cover subassembly**

1. **Spring (See table)**
2. **290057 Piston (2 req’d)**
3. **285601 Seat (2 req’d)**
4. **329463 Plug (2 req’d) (Torque to 30-35 lb. ft.)**
5. **263497 "O" Ring (2 req’d)**
6. **294656 Restriction Plug (2 req’d) (CG-(H)10 only)**
7. **154006 "O" Ring**
8. **"O" Ring (2 req’d) (See table)**
9. **Hi-Vent Spring (See table) (CG-(H)06)**
10. **160571 Rollpin**
11. **1485 Locknut (2 req’d)**
12. **64520 Washer (As req’d)**
13. **326317 Washer (As req’d)**
14. **Cover (See table)**
15. **262361 "O" Ring (CG-(H)06)**
16. **262357 "O" Ring (CG-(H)10)**

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**Section showing head arrangement for "E" Vent feature**

- **197570 Back-up Ring**
- **262332 "O" Ring**
- **370701 Plunger**
- **292230 Adjusting Screw**
- **283949 Lock Screw**

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**Note**

- Coat 292230 Adjusting Screw, 283949 Lock Screw and 1485 Locknut with oil prior to assembly.

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Insta-plug connectors for the DG4S4 pilot stage are shown on parts drawing I-3487-S.

**WARNING**
Do not use other than a DG4S4-010A-*-50 or a DG4S4-010N-*-51 directional valve as the pilot for this relief valve. Use of a different pilot can block the relief valve, causing excessive system pressure.

<table>
<thead>
<tr>
<th>Model</th>
<th>Screw (4 req’d)</th>
<th>Lockwasher (4 req’d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CG-(H)06</td>
<td>1036</td>
<td>68907</td>
</tr>
<tr>
<td>CG-(H)10</td>
<td>1076</td>
<td>68909</td>
</tr>
</tbody>
</table>
For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 18/15 or cleaner. Selections from Eaton OFP, OFR, and OFRS series are recommended.