Multi-Pressure Relief Valves

CS/CT-(H)-06-*(V)(P)(*)-DG(L)-0*-(H)-(*)-20
CS/CT-(H)-10-*(V)(P)(*)-DG(L)-0*-(H)-(*)-20
Section showing head arrangement for "E" Vent feature

**Table: Head Arrangement**

<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>CT-(H)06 Cover S/A</th>
<th>CT-(H)10 Cover S/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>C*-(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>C*-(H)06/(H)10-BF</td>
<td>2281</td>
<td>1500-3000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C*-(H)06/(H)10-CF</td>
<td>583937</td>
<td>500–2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:**

- Coat 292330 Adjusting Screw, 283949 Lock Screw and 1485 Lock-nut with oil prior to assembly.

This part used at final test to obtain correct pressure range.

Use either a Lo-Vent or Hi-Vent spring as shown. Do not use both.

Eaton Hydraulics, Incorporated 2000
All Rights Reserved
DG4S4-010N-*-51 Pilot Valve
(Refer to I-3471-S for parts information)

DG4S4-010A-*-50 Pilot Valve
(Refer to I-3478-S for parts information)

140508 Rollpin

Head #1

AX-36212 Screw (4 req’d)

Nameplate

Insta–plug connectors for DG4S4 pilot stage are shown on drawing I–3487–S.

All seals, except directional valve interface seals, are F3. Use F3 seal kit to service all units.

⚠️ Included in (F3)C*-(H)06 Seal Kit 919684

⚠️ Included in (F3)C*-(H)10 Seal Kit 919685

Model | Screw (4 req’d) | Lockwasher (4 req’d)
--- | --- | ---
C*(H)06 | 1036 | 68907
C*(H)10 | 1076 | 68909

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.

Oil immersed solenoid information is shown on drawing I-3498-S.
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.