Multi-Pressure Relief Valve

CG/CS/CT-06-**(*)-(V)-DG0A(P)(L)-M(***)-M-**-*-30
CG/CS/CT-10-**(*)-(V)-DG0A(P)(L)-M(***)-M-**-*-30
**WARNING**

Use only a DG4V-3-0A-M-***-40- or DG4V-3-0AL-M-***-40 directional valve as a pilot for this relief valve. Use of a different pilot can block relief valve, causing excessive system pressure.

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<table>
<thead>
<tr>
<th>Model</th>
<th>Cover Spring</th>
<th>Pressure Range PSI-(bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-***-B</td>
<td>2280</td>
<td>125-1000-1000 (8.5-70)</td>
</tr>
<tr>
<td>C-***-C</td>
<td>583937</td>
<td>500-2000-2000 (35-140)</td>
</tr>
<tr>
<td>C-***-F</td>
<td>2281</td>
<td>1500-3000-3000 (105-210)</td>
</tr>
</tbody>
</table>

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**Note**

Coat 292230 Adj. Screw, 283949 Lockscrew and 1485 Locknut with zinc prior to assembly.

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

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**Sectional "E" Vent Head 1 or 3**

Section Showing Head Arrangement for "E" Vent Feature.

- 370701 Plunger
- △ 262332 "O" Ring
- △ 197570 Back-Up Ring
- ≡ 218750 Plug

- Hi-Vent Spring for C*-10 (See table)
- Lo-Vent Spring for C*-106/10 (See table)

- Hydrocone (See table)
- Seat (See table)
- △ △ "O" Ring (See table)
- ♦ CT or CS Body (See table) (CT shown)

- △ 343740 Plug
  - Torque 133-147 lb. in. (14.9-16.5 N.m)

**Part Kit Part Kit**

<table>
<thead>
<tr>
<th>Part</th>
<th>Kit</th>
<th>Part</th>
<th>Kit</th>
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<tbody>
<tr>
<td>1485</td>
<td>944064</td>
<td>226816</td>
<td>944071</td>
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<tr>
<td>AX-36212</td>
<td>944053</td>
<td>227405</td>
<td>944074</td>
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<td>64520</td>
<td>944068</td>
<td>292230</td>
<td>944072</td>
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<td>113000</td>
<td>944055</td>
<td>326317</td>
<td>944073</td>
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<tr>
<td>160571</td>
<td>944069</td>
<td>329463</td>
<td>944041</td>
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<tr>
<td>218750</td>
<td>944070</td>
<td>343740</td>
<td>944038</td>
</tr>
</tbody>
</table>

Parts with ≡ available only in kits of 25. Reference kit on parts order.

**Model** | ♦ Body | -06 | -10 |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CG-86</td>
<td>580456</td>
<td>581703</td>
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<tr>
<td>CS-86</td>
<td>581701</td>
<td>580430</td>
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<tr>
<td>CT-5804</td>
<td>590348</td>
<td>590300</td>
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</tbody>
</table>

**Available only in Kits of 25**

- ▲ Included in F3-06 Seal Kit 919684
- ▲ Included in F3-10 Seal Kit 919685
- ♦ Included in CT-06-BC Cover Kit 942155
- ○ Included in CT-10-BC Cover Kit 942156
- ♠ Not available for sale

**343740 Plug**
- (2 Req’d)
- Torque 133-147 lb. in. (14.9-16.5 N.m)

**329463 Plug**
- Torque 39-43 lb. ft. (52.8-58.3 N.m)

**Nameplate**

≡ AX-36212 Screw
- (4 Req’d)

**160571 Rollpin**

**CG Body**
- (See table)
For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFP, OFR, and OFRS series are recommended.