High Flow Relief Valve Module
(F3) DGC-H06-*-60

- 315932 Plug
  Torque to 23-27 N.m. (17-20 lb. ft.)
- 262496 “O” Ring
- 580427 Seat
  Note: Face crosshole as indicated by arrow.
- 1031 Screw (4 req’d)
  Torque to 15-20 N.m. (11-15 lb. ft.)
- 581702 Cover
- 290057 Piston
- Spring (See table)
- 283948 Plunger
- 2077 Spring (Omit for DGC-H06-“V-60)
- 184458 Spring (Used only on DGC-H06-“V-60)
- 64520 Washer (As req’d to obtain proper adj. range)
- 323617 Shim (As req’d to obtain proper adj. range)
- 262332 “O” Ring
- 282949 Lockscrew
- 1485 Nut
- 580426 Adjustment Knob
- 591770 Plug
  Torque to 15.0-16.5 N.m. (133-147 lb. in.)
- 262394 “O” Ring
- 262394 “O” Ring
  (4 req’d)
- 199312 Rollpin
  (2 req’d)
- 262389 “O” Ring
  (2 req’d)
- 262361 “O” Ring
- 589473 Seat
- 589472 Sleeve
- 343154 Piston
- 597272 Plate (Not available for sale)
- Name Plate
- AX-36212 Screw
  (4 req’d)

CAUTION
This model cannot be used with pressure centered (D) valves.

<table>
<thead>
<tr>
<th>Model</th>
<th>Included in Cover S/A</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGC-H06-B*-60</td>
<td>941280</td>
<td>2280</td>
</tr>
<tr>
<td>DGC-H06-C*-60</td>
<td>941281</td>
<td>583937</td>
</tr>
<tr>
<td>DGC-H06-F*-60</td>
<td>941282</td>
<td>2281</td>
</tr>
</tbody>
</table>

△Service all units w/F3 Seal Kit 919655

△Coat with oil prior to assembly.
# Model Code

<table>
<thead>
<tr>
<th>1</th>
<th>Seals</th>
<th>4</th>
<th>Size</th>
<th>5</th>
<th>Vent Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>F3</td>
<td>Seals for mineral oil and fire resistant fluids</td>
<td>06</td>
<td>3/4 inch</td>
<td>V</td>
<td>High vent spring</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Omit for low vent models)</td>
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<tr>
<td>2</td>
<td><strong>Model Series</strong></td>
<td></td>
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<td></td>
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<tr>
<td>DGC</td>
<td>Directional control, subplate mounted relief module</td>
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<tr>
<td>3</td>
<td>High Flow</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>70 USgpm</td>
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</table>

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 18/15 or cleaner. Selections from Eaton OFP, OFR and OFRS filter series are recommended.