Service Data

Vickers®
Pressure Relief

Balanced Piston High Flow Relief & Sequence Valve
CS-H06-*-V(Y)-50

<table>
<thead>
<tr>
<th>Model</th>
<th>Spring</th>
<th>Pressure Range PSI</th>
<th>Included in Cover S/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>C*-H06-BV-50</td>
<td>2280</td>
<td>125-1000</td>
<td>941280</td>
</tr>
<tr>
<td>C*-H06-BVY-50</td>
<td>583937</td>
<td>500-2000</td>
<td>941281</td>
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<tr>
<td>C*-H06-CV-50</td>
<td>2281</td>
<td>1500-3000</td>
<td>941282</td>
</tr>
<tr>
<td>C*-H06-CVY-50</td>
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<td>941284</td>
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<tr>
<td>C*-H06-FV-50</td>
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<tr>
<td>C*-H06-FVY-50</td>
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<td>941286</td>
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</tbody>
</table>

- Spring (See table)
- Cover (See table)
- 290057 Piston
- Assemble seat with cross hole facing up as shown
- 580427 Seat
- 263496 “O” Ring
- 315932 Plug
- Torque to 200-240 lb.-in.
  (22.6-27.1 N.m)
- 262361 “O” Ring
- 184458 Spring
- 343740 Plug
- Torque to 130-160 lb.-in.
  (14.7-18 N.m)
- 263494 “O” Ring
- 589473 Seat
- 589472 Sleeve
- 343154 Piston
- 283948 Plunger
- 262332 “O” Ring
- 64520 Washer (As req’d)
- 326317 Shim
  (As req’d to obtain proper adjustment range)
- 580246 Knob
- Coat these parts with oil prior to assembly.
- 1485 Nut
- 283949 Lock Screw
- 1031 Screw (4 req’d)
- Torque to 11-15 lb.-ft.
  (14.9-20.3 N.m)
- Name Plate
- AX-36212 Drive Screw (4 req’d)
- Available in Lot Kits of 25 pieces

<table>
<thead>
<tr>
<th>Model</th>
<th>Body</th>
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<tbody>
<tr>
<td>CS-H06-*-V-50</td>
<td>581701</td>
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</table>

- Not available for sale as individual parts
- Included in F3 Seal Kit 919922

Revised 8–1–87

VICKERS

I-3367-S
Model Code Breakdown

(F3) C * - H06 - * - V (Y) - 50

1 Seals
F3 - Multi-fluid capability (Viton® seals)

Viton is a registered trademark of E.I. DuPont

2 Model Series
C - Relief valve

3 Thread Type
S - SAE straight

4 Size
H06 - 3/4 inch high flow

5 Pressure Range
B - 125-1000
C - 500-2000
F - 1500-3000

6 Vent Pressure
V - High vent pressure

7 External Drain Feature
Y - Sequence valve
(Omit for standard relief.)

8 Design

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.