Solenoid Operated Directional Valve

DG4V-3-*N-M(P**)-**.*-40 Detented
- A spool designation of 68N indicates valve is used as a pilot for two stage valves with a 4 or 8 type main stage spool. Refer to dwgs. J-682451 & J-685777 for correct nameplate.

Refer to I-3866-S for electrical features and options

Parts prefixed with symbols available only in kits

---

**DIN 43650 Coil Mating Receptacles (Not Shown)**
- 710776 'A' Solenoid (Grey)
- 710775 'B' Solenoid (Black)

**DIN 43650 Coil Mating S/A**
- (See table)(2 Req'd)
- (Includes label)

---

**Spool Kit**

<table>
<thead>
<tr>
<th>Spool Type</th>
<th>Spool</th>
<th>Spool Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0N</td>
<td>989598</td>
<td>926375</td>
</tr>
<tr>
<td>2N</td>
<td>635340</td>
<td>926376</td>
</tr>
<tr>
<td>6N/68N</td>
<td>989599</td>
<td>916277</td>
</tr>
</tbody>
</table>

Spool kit also includes parts prefixed with ■ and ▲.

---

- A spool designation of 68N indicates valve is used as a pilot for two stage valves with a 4 or 8 type main stage spool. Refer to dwgs. J-682451 & J-685777 for correct nameplate.
635067 Carrier (STD Model)
989585 Carrier (DIN 43650)

Restrictor Plug (Optional) (See table)

Nameplate Label
(STD Model Refer to DWG. J-682451)
(DIN 43650 Refer to DWG. J-685777)

Lot Kits
(25 pcs. only)

Restrictor Plug

<table>
<thead>
<tr>
<th>Part</th>
<th>Orifice Dia.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
</tr>
<tr>
<td>684300</td>
<td>0.3</td>
</tr>
<tr>
<td>631892</td>
<td>0.8</td>
</tr>
<tr>
<td>628733</td>
<td>1.0</td>
</tr>
<tr>
<td>632937</td>
<td>1.3</td>
</tr>
<tr>
<td>635281</td>
<td>1.5</td>
</tr>
<tr>
<td>687072</td>
<td>2.0</td>
</tr>
<tr>
<td>631931</td>
<td>2.3</td>
</tr>
<tr>
<td>685482</td>
<td>3.2</td>
</tr>
</tbody>
</table>

632936 Blank

Use In Either A, B, P, or T Port

Lot Kits
(25 pcs. only)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Kit No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>422004</td>
<td>944066</td>
</tr>
<tr>
<td>468641</td>
<td>944012</td>
</tr>
<tr>
<td>635313</td>
<td>944006</td>
</tr>
<tr>
<td>627800</td>
<td>944001</td>
</tr>
<tr>
<td>472553</td>
<td>944008</td>
</tr>
<tr>
<td>453531</td>
<td>944002</td>
</tr>
<tr>
<td>635076</td>
<td>944003</td>
</tr>
</tbody>
</table>

DG4V-3-*N-M(P**)-**-*-40

989583 Seal (2 Req’d)
(Not shown) (When using 468641 Screw for DIN 43650 Models)
Model Code

DG4 V - 3 - * N - M (P**) - ** - * - (9) - (***) - 40

1 Model Series
DG4 - Directional valve, subplate or manifold mounted, solenoid operated

2 Maximum Pressure Rating
350 bar (5000 PSI)

3 Interface
NFPA-D01/ISO-4401-3

4 Spool Type

5 Spring Offset
N - No spring detented

6 Flag Symbol Heading Electrical Features and Options

7 Electrical Features
(Refer to Drawing I-3866-S)

8 Coil
U - DIN 43650 Coil
W - Wiring Housing 1/2 NPT thd.
WL - Wiring Housing 1/2 NPT thd. (with indicator light(s))

9 Coil Code Letter
(See table for Voltage and Frequency)

10 Low Wattage Coil
(B Coil only)

11 Restrictor Plug (A, B, P or T Port)
(See table for Orifice dia. sizes)

12 Design

635065 Carrier (for light)

As this complete unit can be replaced at a nominal cost, factory repair is not practical. Kits are available to support customer repair.

Light Kit | Voltage Range
--- | ---
926499 | 12V AC/DC
926431 | 24V AC/DC
926432 | 115V AC/DC
926458 | 230V AC/DC

Light Kits include two lights

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.