Air Operated Directional Valves

DG18S-8-*A/C-10-(LH)
DG18S-8-*-10
**Note**
Assemble Type "1" & "3" spool with narrow center land toward "A" end of valve. "A" end of valve is defined as being closest to cylinder port "A".

RH assembly shown. For LH assembly, Air Operated end parts & Spring Offset parts are interchanged. Also, the RH plate is removed and replaced by the LH I.D. plate.

### Plug Torques (Oiled)

<table>
<thead>
<tr>
<th>Plug</th>
<th>N.m</th>
<th>lb. in.</th>
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<tbody>
<tr>
<td>343740</td>
<td>10.0-11.8</td>
<td>90-105</td>
</tr>
<tr>
<td>398071</td>
<td>3.4-4.0</td>
<td>30-35</td>
</tr>
<tr>
<td>407533</td>
<td>3.4-4.0</td>
<td>30-35</td>
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</tbody>
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Note

- Parts included in service kits will not be sold separately.
- All threaded fasteners are metric.
- End cover screws are metric grade 12, 9.
**Model Code**

(F3) DG18S - 8 - * * - 10 (LH)

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seal Material</td>
<td>Spool Type</td>
<td>Design</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>F3 - Special seals (Omit for standard models.)</td>
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**Model Series**

DG18S - Directional control valve, subplate mounted, air operated, rated pressure 210 bar (3000 psi)

**Interface**

8 - CETOP 8

**Spool Type**

- A - Spring Offset
- C - Spring Centered
- Omit - No-Spring

**Design**

- LH - Left hand assembly

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.