250 SERIES SOLENOID VALVE

The Lee Company’s newest 250 Series Solenoid Valve combines the added porting flexibility of our Flange Mount 250 Series Solenoid Valve with our field proven Piloting Solenoid coil. The one-piece MultiSeal provides reliable sealing both axially and radially minimizing the size of the hydraulic interface. Its omni-directional design allows porting flexibility without the need for O-Rings or anti-Extrusion Rings.

Available in normally open and normally closed models, the single coil 250 Series Solenoid Valve weighs only 0.14 pounds and consumes just 7.8 watts at 28 Vdc.

Please contact your local Lee Sales Engineer for additional information and technical assistance.

<table>
<thead>
<tr>
<th>SINGLE COIL VALVES</th>
<th>DUAL COIL VALVES</th>
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</thead>
<tbody>
<tr>
<td>PART NUMBER</td>
<td>TYPE</td>
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<tr>
<td>SDBB2531002A</td>
<td>Normally Open</td>
</tr>
<tr>
<td>SDBB2531003A</td>
<td>Normally Closed</td>
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<tr>
<td>SDBB2531012A</td>
<td>Normally Open</td>
</tr>
<tr>
<td>SDBB2531013A</td>
<td>Normally Closed</td>
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</tbody>
</table>
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SPECIFICATIONS
Type: 2 position, 3-way
Pressure: 3000 psid operating
4050 psid maximum transient
4500 psi proof
7500 psi burst
Temperature: -65°F to +275°F
Flow Restriction: 3500 Lohms
Leakage: 2 cc/minute maximum internal
at 3000 psi, zero external

Voltage: 18 Vdc to 32.2 Vdc
Current Drain: Single Coil – 0.28 Amps at 28 Vdc and 70°F (7.8 Watts)
Dual Coil – 0.35 Amps per coil at 28 Vdc and 70°F (9.8 Watts)
Weight: Single Coil - 0.14 lbs. maximum
Dual Coil - 0.21 lbs. maximum
Materials: Magnetic path – Nickel plated silicon iron
Flow path – Stainless steels
MultiSeal – Polamid-imide
Threaded retainer nut – Anodized aluminum

INSTALLATION HOLE – SINGLE COIL VALVE

INSTALLATION HOLE – DUAL COIL VALVE