**8.0mm SHUTTLE VALVE**

**SHUTTLE VALVE**

![Shuttle Valve Diagram](image)

Flow Direction:
PORT A to PORT C or PORT B to PORT C

* LOA before installation. All dimensions in millimeters.

**INSTALLATION HOLE**

![Installation Hole Diagram](image)

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Rate</td>
<td>(A to C or B to C) 32 Lohms max. (6.2 GPM @ 100 psid)</td>
</tr>
<tr>
<td>Shuttling Pressure</td>
<td>7 kPa (1 psi) maximum</td>
</tr>
<tr>
<td>Leakage</td>
<td>A to B or B to A, 1 Drop/min. (max.) after 2 minute wait on hydraulic fluid at 6.9-27.6 MPa (1,000 - 4,000 psid)</td>
</tr>
<tr>
<td>Maximum Working Pressure</td>
<td>28 MPa (4,060 psid)</td>
</tr>
</tbody>
</table>

**MATERIALS**

- Upper Body...........303 Stainless Steel
- Lower Body...........303 Stainless Steel
- Pin ..................416 Stainless Steel
- Ball .................440C Stainless Steel

**INSTALLATION**

- Tool Part Number ..... CCRT0900150S
- Force ................. 545 Kg F (min.)
- 635 Kg F (max.)

**View Installation Procedure**

**LEE PART NUMBER**

CCSV8010000S

**∆P vs. Flow on Water @80°F (27°C)**

![Pressure vs Flow Graph](image)