ORDER INFORMATION:

SD2-

Ports 1 & 2

<table>
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<tr>
<th>Port</th>
<th>Material Option</th>
<th>Pressure Rating</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1/8 NPT (S)</td>
<td>3,000 PSIG</td>
</tr>
<tr>
<td>2</td>
<td>1/4 NPT (S)</td>
<td>5,000 PSIG</td>
</tr>
<tr>
<td>3</td>
<td>3/8 NPT (S)</td>
<td>5,000 PSIG</td>
</tr>
<tr>
<td>4</td>
<td>SAE4, ORB</td>
<td>5,000 PSIG</td>
</tr>
<tr>
<td>5</td>
<td>1/2 NPT (S)</td>
<td>5,000 PSIG</td>
</tr>
<tr>
<td>6</td>
<td>SAE6, ORB</td>
<td>5,000 PSIG</td>
</tr>
<tr>
<td>8</td>
<td>SAE8, ORB</td>
<td>5,000 PSIG</td>
</tr>
</tbody>
</table>

Material Note: Double pressure rating for Port 1 only.
Applies to Port Sizes -1, -2, -3, -4 and -6

INCH | METRIC

Port 1 (1.82) 46.2
Port 2 (2.63) 66.3

Mounting Holes (2 Pl.)
13/32" Diameter,
Clearance for 3/8" or M10
Valve Pilot Ports 'XA and XB'

Valves Illustrated are Diameter 1.50” / 38.10mm

Stage 1 Valve installed in Cavity A has the smallest orifice determined by the pilot ratio. Pilot pressure times the Stage 2 Valve opens when system pressure drops to a point Stage 1 Valve opens first due to the high ratio. Pilot Both Valves Simultaneously.

Function and Valve installation information:

- Use No. 1 port for pressure inlet.
- Use No. 2 port for return (Tank).
- Assembly may be mounted in any position.
- Change pilot pressure of valve B to change system pressure when valve B opens to Tank.

Operational Specifications:

- Cavity A: Install valve for Stage 1 Decompression.
- Cavity B: Install valve for Stage 2, Higher Flow opening point of this valve.

- Please call our applications engineering department for additional assistance.
- The SD2-**** is the part number for housing only. In addition, specify the valves.