Archer’s Selective Pressure Control Valve (SPCV) is a pressure activated valve designed to provide a means of controlling the fluid flow by an indexing sequence.

Pressure in the work string is used to cycle the SPCV, allowing fluid to flow down the work string (Flow Thru) or block the flow path to allow pressure build-up above the SPCV (Pressurized). The SPCV can be used where circulation is a requirement or need while running in hole. The SPCV can be cycled opened and closed as many times as required by pressure cycles. With the SPCV set in open/base position, full circulation ability through the valve while running in hole is available. When pressure build-up is required the SPCV is cycled to closed position. Upon completed pressure build-up the SPCV can be cycled back to open position and allow flow through. The SPVC can be cycled unlimited times.

Typical application could be run in conjunction with tools that requires pressure pressure build up to release or to be activated, hence no need for ball drop systems.

**Features**
- Selective fluid flow control
- Enables circulation while RIH
- Pressure operated
- Pressure rated to 5000 psi
- Reliable and proven design
- Standard API threads

**Benefits**
- Eliminate ball drop operation
- Unlimited cycling
- Open bore while RIH
- Simple to run
- Multiple runs possible

**Specifications**

<table>
<thead>
<tr>
<th>Tool OD</th>
<th>Overall length</th>
<th>Top Connection</th>
<th>Bottom Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ¾”</td>
<td>1207 mm / 47.5”</td>
<td>NC38 Box w/boreback</td>
<td>NC38 Pin w/5RG</td>
</tr>
<tr>
<td>6 ½”</td>
<td>1651 mm / 65.5”</td>
<td>NC50 Box w/boreback</td>
<td>NC50 Pin w/5RG</td>
</tr>
<tr>
<td>8”</td>
<td>2032 mm / 80”</td>
<td>NC50 Box w/boreback</td>
<td>6 5/8” REG Box w/ boreback</td>
</tr>
</tbody>
</table>

Contact your Archer Representative for more technical information.