

SPCV

Selective Pressure Control Valve

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

	4 3/4"	6 1/2"	8"
Tool OD	120,7 mm/ 4.75"	165,1 mm / 6.5"	203,2mm / 8"
Overall length	1508 mm/ 59.37"	1686 mm/ 66.4"	1766 mm/ 69.54"
Top Connection	NC38 Box w/ boreback	NC50 Box w/ boreback	6 3/4" REG Box w/ boreback
Bottom Connection	NC38 Pin w/SRG	NC50 Pin w/SRG	6 3/4" REG Pin w/SRG

Contact your Archer Representative for more technical information.

