



J-Circulating Valve

Weatherford's J-circulating valve is used to open the work string downhole so that fluids can be circulated, reversed, equalized, or spotted. This reliable and effective valve is designed for use with Weatherford's IPP™ injection production packers, but can also be used with other tools. The valve can be located at any appropriate point in the work string.

The left-hand-open, automatic-close valve has shear screws to prevent unintentional opening while running in the hole.

Applications

J-circulating valve is used above the IPP or cased-hole packers for spotting treating fluids, swabbing, testing drillstems, equalization, and similar operations.

Features, Advantages and Benefits

- The simple design enables reliable performance, providing a low-risk option.
- Shear screws keep the J-circulating valve in a closed position, preventing premature openings.
- Multiple openings make the valve suitable for spotting acid and testing and treating multiple zones, contributing to time and cost savings.
- Lug-and-slot mechanism opens and closes the valve with reciprocation and minimum torque, enhancing overall reliability.
- The J-circulating valve meets the burst-and-collapse ratings of 2 3/8-in., 4.6-lb/ft L80 casing, providing work-string integrity.

Specifications

Nominal Size (in./mm)	OD (in./mm)	ID (in./mm)	Length (ft/m)	Stroke (in./mm)	Connections (in.)	
					Pin	Box
1.25 31.75	Available on request					
2.00 50.80	3.63 92.20	2.00 50.80	3.43 1.04	12.00 304.80	2-3/8 (EU)	2-3/8 (EU)
2.50 63.50	4.63 117.60	2.44 61.98	3.70 1.13	9.00 28.60	2-7/8 (EU)	2-7/8 (EU)

