

BALL DROP FRAC PORT RECLOSABLE



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RECLOSABLE

APPLICATION

Ball Drop Frac Port Reclosable is a Key-operated Frac Sleeve is designed to provide access for the process fluid to the isolation zone during multistage hydraulic fracturing. The sleeve is opened hydraulically by pumping an activation ball into a special seat and applying pressure.

- Uncemented casing / liner applications.
- Vertical, directional and horizontal wells.

FEATURES AND BENEFITS

- Activation pressure can be adjusted prior to RIH.
- Can be opened/closed with shifting tool after milling out operations.
- Locking mechanism holds the sleeve in open/closed position.
- The ball seat design eliminates rotation while milling out.
- Allows to perform up to 13 stages of hydraulic fracturing.
- Withstands high tensile loads and high differential pressures.

SUPPLY PACKAGE

- Ball Drop Frac Port Reclosable.
- Activation balls.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE		
	4000	4.500	5.000
Liner size, in	4000	4.500	5.000
Max OD, in	4.567	5.236	5.748
Min ID, in	3.464	3.898	4.409
Opening pressure, psi	3,300	5,000	3,200
Ports flow area, in ²	10.23	12.09	15.19
Number of ports, ea	6		
Burst, psi	10,000		
Collapse, psi	10,000		
Tensile, kip	157	202	213
Material*	P-110		
Max working temperature, °F	248		
Length, ft	2.9	3.1	2.7

* Other options are available as per Customer request.