

BALL DROP FRAC PORT

APPLICATION

Ball Drop Frac Sleeve is a part of an openhole fracturing system designed to allow operators to perform selective single-point multistage fracturing. The inner sleeve is run in a pinned configuration and sheared after pressure increasing when activation ball is landed, providing positive indication that the specified port has opened before fracturing.

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

FEATURES AND BENEFITS

- Ball seats are pre-installed to capture the corresponding balls.
- Allows to perform up to 21 stages of multistage fracturing.
- Compatible with dissolvable or composite frac balls.
- Hydraulic activation of the sleeve does not require the tubing string movement.
- Activation pressure can be adjusted prior to RIH.
- All internal components are PDC drillable.
- Fullbore ID after milling.
- Withstands high tensile loads and high differential pressures.

SUPPLY PACKAGE

- Ball Drop Frac Port.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE			
Liner size, in	4.000	4.000 / 5.500	4.500	5.750
Max OD, in	4.646	3.465	3.465	3.465
Min ID, in		3.465	3.900	5.080
Actuation pressure, psi		2,300		2,900
Ports flow area, in ²	10.65	10.65	16.53	24.19
Number of ports, ea		6		
Burst, psi		10,000		
Collapse, psi		10,000		
Tensile, kip	157	157	202	315
Material*		P-110		
Max working temperature, °F		248		
Length, in		2.1		2.3

* Other options are available as per Customer request.



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