

## BALL DROP FRAC SLEEVE



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### 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.
- Can be used as a toe sleeve for the first fracturing stage.
- 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.
- Locking mechanism holds the sleeve in open position.
- Withstands high tensile loads and high differential pressures.
- All internal components are PDC drillable.
- Fullbore ID after milling.

### SUPPLY PACKAGE

- Ball Drop Frac sleeve.

### TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE
<b>Liner OD, in</b>	<b>4.500</b>
Max OD, in	5.500
Min ID after milling, in	3.898
Length, ft	2.2
Ports ID, in	0,866
Number of ports, ea	20
Max working temperature, °F	302
Burst, psi	12,500
Collapse, psi	12,500
Tensile, kip	247
Material*	Q-125

\* Other options are available as per Customer request.