

Bit Release Sub

The NOV Bit Release Sub releases the drill bit from the end of the tubing string after a drill-out operation. This allows the use of the production tubing for the bit run, eliminating the cost of extra round trip to remove the bit. The release mechanism activates with a drop ball and is unaffected by tubing flow or pressure. The optional drill pipe float valve prevents well bore fluids from entering the tubing string

Features

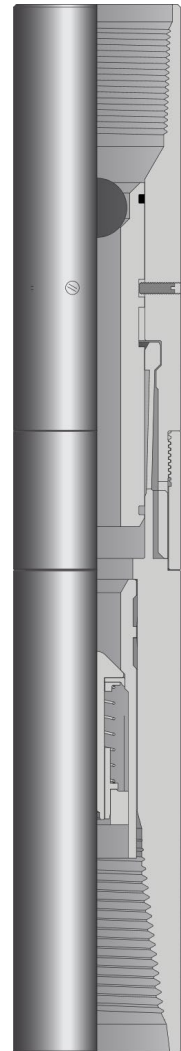
- Release feature uses tubing pressure after dropping ball
- Robust castellated design provides substantial torque rating
- Wireline entry profile on bottom of tubing string after release

Benefits

- Cannot release from flow or pressure before ball is on seat
- Bit can be dropped after wellhead flanged up
- Full tubing bore after disconnecting for maximum productivity

Applications

- Clean out using production tubing
- Emergency release for clean out operations



Technical Data

Standard Connection *		Max. O.D. In. (mm)	Min. I.D. *** In. (mm)	Float Valve Size **	Ball Size in. (mm)	Product Number	Shear Pressure Per / Screw psi (bars)
Tubing Box Up	Box Down						
1.900" EU 10 RD	4 THD N-ROD	2.375 60,33	1.750 44,45	1R	.750 19,05	15-200-0190	1,000 68,95
2.375" EU 8 RD	2.375" API REG	3.250 82,55	2.000 50,80	1R	1.250 31,75	15-200-0200	375 25,86
2.875" EU 8 RD	2.875" API REG	3.750 95,25	2.000 50,80	1R	1.250 31,75	15-200-0250	375 25,86
3.500" EU 8 RD	3.500" API REG	4.250 107,95	2.992 76,00	1F-2R	1.250 31,75	15-200-0350	250 17,24

*Alternate connection available.

**Float valve sold separately.

***After releasing bit