

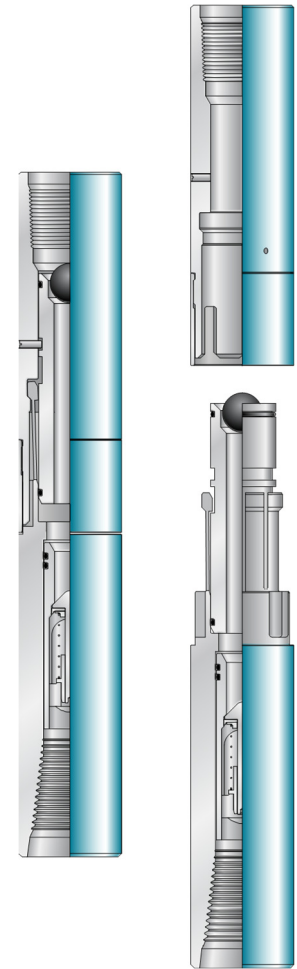
## BIT RELEASE SUB

### PRODUCT 15-200

The **TechWest Bit Release Sub** is used to drop 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 and eliminates the cost of an extra round trip with the tubing to remove the bit. The optional drill pipe float valve prevents well bore fluids from entering the tubing string. The tripping mechanism activates with a drop ball and is unaffected by tubing flow or pressure. The result is lower costs by using a single trip for clean out and production.

### FEATURES

- Cannot prematurely release from flow or pressure
- Bit can be dropped after wellhead is flanged up
- Robust castellated design provides substantial torque rating
- Full tubing bore after disconnect for maximum productivity
- Wireline entry profile on bottom of tubing string
- Saves rig time by eliminating extra trips and cost of work string rental



### SPECIFICATIONS

15-200 SPECIFICATIONS							
STANDARD CONNECTION		MAX. OD	MIN. ID *	FLOAT VALVE SIZE	BALL SIZE	PRODUCT NUMBER	Shear Pressure per Screw
Box Up	Box Down						in / mm
1.900" EUE 10 RD	4THD N- ROD	2.375	1.750	1R	3/4	15-200-0190	1,000
		60.33	44.45				
2-3/8" EUE 8 RD	2-3/8" API REG	3.250	2.000	1R	1 1/4	15-200-0200	375
		82.55	50.80				
2-7/8" EUE 8RD	2-7/8" API REG	3.750	2.000	1R	1 1/4	15-200-0250	375
		95.25	50.80				
3-1/2" EUE 8RD	3-1/2" API REG	4.250	2.992	1F-2R	1 1/4	15-200-0350	250
		107.95	76.00				

\* After releasing bit