

Hydraulic Bit Release Sub

The Performance Oil Tools, Inc Hydraulic Bit Release Sub is a disconnect device used to remove the drill bit or mill after drilling operations are completed.

FEATURES

- Eliminate tubing trip after drill out
- High strength
- High torque
- Hydraulic release
- Full open after release
- Standard EU Coupling OD above API connection
- Field adjustable shear pressure
- Compatible with industry standard Float Valves
- Wireline reentry guide after release
- Notched collar after release
- All parts contained in bottom sub after shear-out

OPERATION

Determine the desired release pressure and install the appropriate number of shear screws prior to run-in. After drill out is completed, circulate ball down to seat and increase pressure to predetermined release pressure. Sub will separate, dropping the bit to the bottom of the well.

Hydraulic Bit Release Sub Specification Guide

SIZE	THREADS	MAX OD
2-3/8	2-3/8 EU x 2-3/8 API Reg.	3-1/8"
2-3/8 x 2-7/8	2-3/8 EU x 2-7/8 API Reg.	3-3/4"
2-7/8	2-7/8 EU x 2-7/8 API Reg.	3-3/4"
3-1/2	3-1/2 EU x 3-1/2 API Reg.	4-1/4"

