

Hydraulic Bit Release Sub with Profile

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

FEATURES

- Eliminate tubing trip after drill out
- Integrate Profile and Seal Bore in Top Sub
- 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, leaving an industry standard Profile Nipple with notched collar.

**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"

