

Description

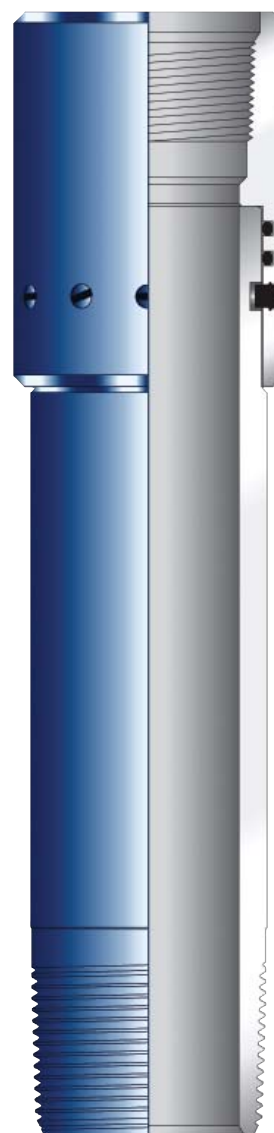
The Rotational Safety Shear Sub is used above bottom hole assemblies which, in operation, must rotate independently of the coiled tubing. The two-piece unit uses shear screws to hold a preset force value, determined by type, quantity and shear rating of the screws. Should the bottom hole assembly become stuck in the wellbore, straight pick up in the tubing, in excess of the shear screw rating, separates the sub, allowing retrieval of the coiled tubing. Standard sized fishing neck remains in the well for subsequent retrieval operations.

Applications

- Installed with coiled tubing tools that rotate in operation as a safety measure, to allow disconnection of the coiled tubing from the bottom hole assembly.

Features & Benefits

- Sealed to allow pressure operation.
- Adjustable shear setting.
- Standard fishing neck size for easy retrieval.
- Easy field service.



Specifications

Connections		Tool OD (in. / mm)	Tool ID (in. / mm)	Temp. Rating (°F / °C)	PSI (MPa)
Top (in. / mm)	Bottom (in. / mm)				
1.5 (38.10) LPB	1.5 (38.10) LPP	2.375 (60.32)	1.5 (38.10)	-40 - 275	5000
2 (50.80) LPB	2.375 (60.32) EUPEP	2.375 (60.32)	2 (50.80)	(-40 - 135)	(34)