

Hydro-Trip Sub

The NOV Hydro-Trip Sub is used to temporary plug the tubing string with the use of a setting ball. The sub is installed below a hydraulically actuated tool to provide a method of applying tubing pressure required to activate the tool. The setting ball moves through the Hydro-Trip sub after a pre-determined shear is applied leaving the tool open for production. Premium threads available when ordering.

Operation

To set a hydraulic packer, circulate or drop a setting ball down the tubing to the seat in the Hydro-Trip Sub. Apply sufficient tubing pressure to activate the setting mechanism in the packer. After the packer is set, increase the pressure to shear the shear screws to allow the ball seat to move down until the fingers snap back into a groove. The sub is then full opening and the ball passes on down the tubing.

Features

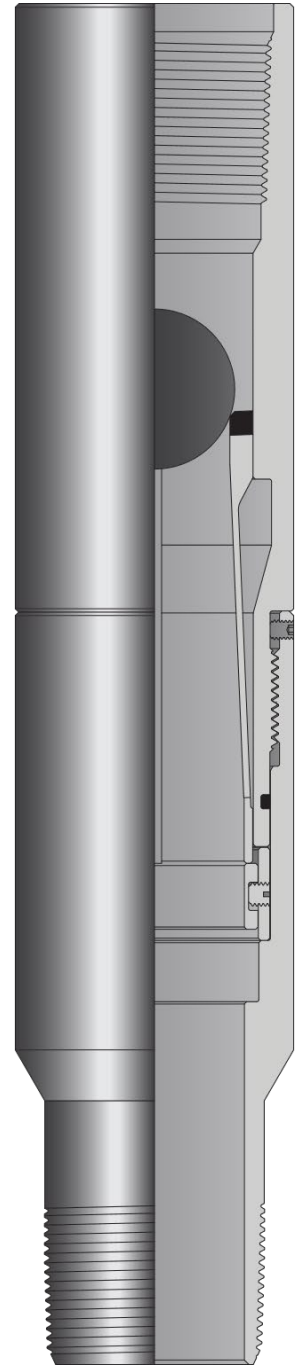
- Standard EU 8 RD connections, premium connections available upon request
- Permits full circulation before dropping ball

Benefits

- No wireline equipment needed on location
- Setting packer without the need of retrievable plug

Applications

- Setting hydraulic packers
- Retrievable-packer systems



Technical Data

Tubing Size in. (mm)	Max. O.D. In. (mm)	Min. I.D. In. (mm)	Thread Connection	Product Number
2.375 60,33	3.000 76,20	1.906 48,41	2.375" EU 8 RD	232-23
2.875 73,03	3.688 93,68	2.387 60,63	2.875" EU 8 RD	232-27
3.500 88,90	4.500 114,30	2.781 70,64	3.500" EU 8 RD	232-35