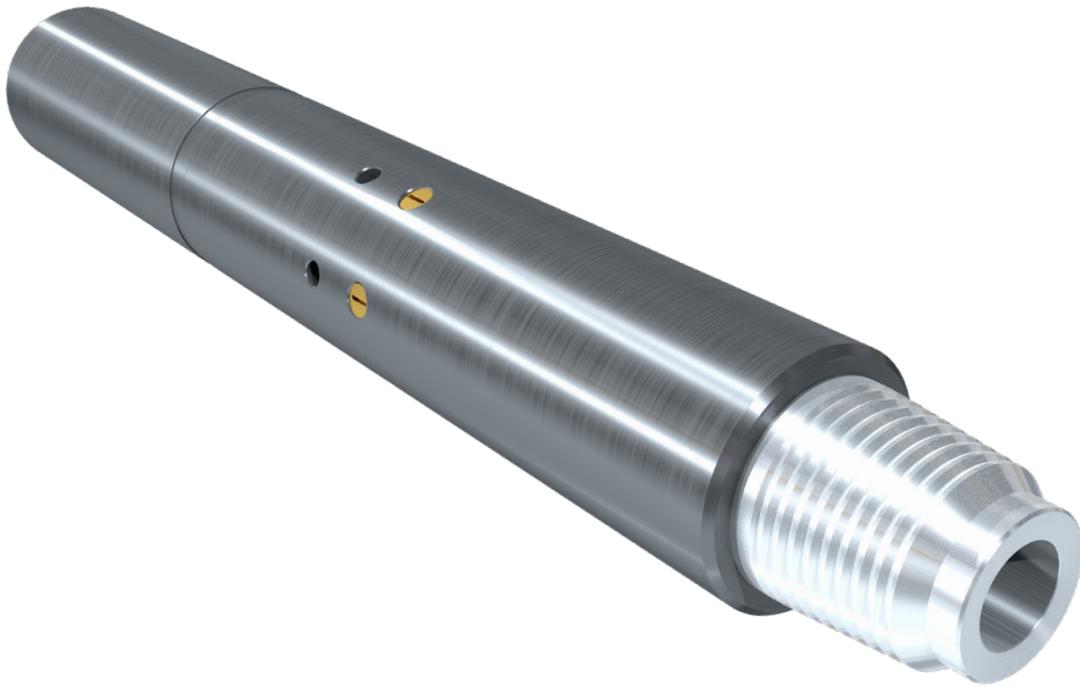


# Packer Circulating Tool



The **Packer Circulating Tool** is run with open circulation ports to allow circulation above a packer and to auto-fill the string whilst RIH. When desired the ports can be closed to allow setting of the packer.

## FEATURES

- Single piece body with no internal connections
- Drop ball activated to close the ports
- Shear rating can be changed to suit well conditions
- Large port TFA to allow high surface flowrates

## BENEFITS

### Cost Savings

- Allows circulation between the drillstring and annulus whilst RIH with a packer to depth
- Auto-filling of the workstring reduces RIH time

### Increases Well Productivity

- Allows the well to be circulated whilst RIH to ensure first time deployment of the packer
- Allows effective displacement of debris that can hinder the deployment of the completion

### Integrity

- Available with high torque connections to reduce the need for additional crossovers

### Reducing Non-Productive Time

- Allows the lower completion / packer to be RIH first time
- Prevents premature setting of the packer

## APPLICATIONS:

- Allows fluid to exit the string above a Packer or other similar type tool
- Jetting, Circulating, Tripping Dry Pipe

## OPERATIONAL

- The **Packer Circulating Tool** is RIH as part of the packer landing string, with ports open
- When required to set the packer drop a ball to the tool
- Pressure up on the ball to close the tool ports
- Carry out the packer setting operations

The **Packer Circulating Tool** is not currently available for rental and operation in all countries. Please contact Odfjell Well Services to enquire about rental and operation of this tool in a specific country to ensure that your request can be accommodated.