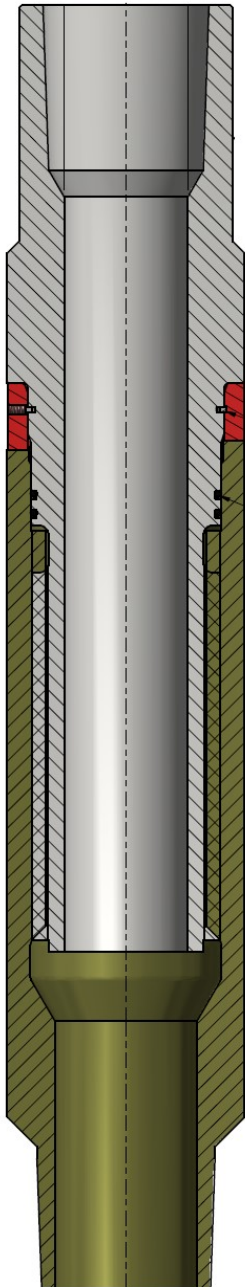


Product Information: P3A Mechanical Disconnect Tool (100% Mechanical Release)



Features/Benefits:

- Designed to allow tubing cement stingers to be left in the well with a balanced cement plug
- Better quality cement plugs can be achieved as a result of not pulling stinger out of the cement
- Drill pipe wiper darts or foam wiper balls can be used ahead and behind cement
- Bottom sub is Steel if stinger is Steel tubing for permanent non-drillable cement plugs
- Lower sub is Aluminium if stinger is Fibre-Glass/GRE or Alloy tubing for drillable temporary plugs
- Enables very long cement plugs to be placed safely
- Subs rotationally locked to the right (clock-wise) only
- Released by left hand rotation (8-10 turns)
- Design ensures low torque release to left after significant torque applied to right
- Can be run as mechanical back-up to hydraulic release tool
- Available as sales items only
- Tool forms part of the P3 Perfect Cement Plug Placement System