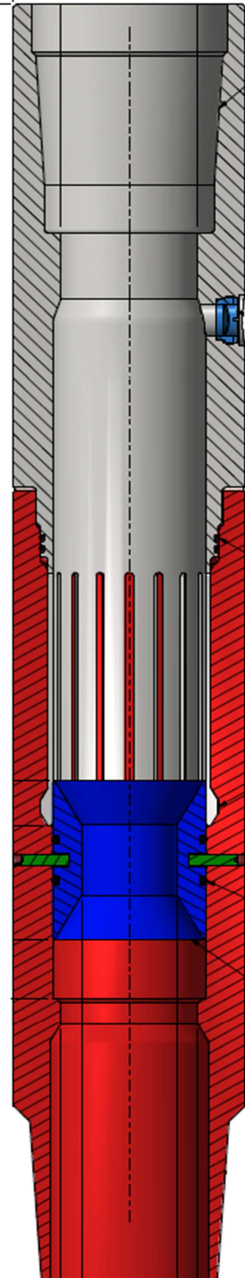


Product Information: P3A Hydraulic Disconnect Tool (100% Hydraulic Release)



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
- A drill pipe wiper dart is used to land in the tool to release the bottom sub with pressure
- 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 until released
- Emergency Rupture Disc fitted to top sub
- Can be gravity drop ball released if necessary
- Upper drill pipe connection lower tubing connection
- Drill pipe wiper dart can be configured for combination drill pipe deployment strings
- Available as sales items only
- Tool forms part of the P3 Perfect Cement Plug Placement System