

# BOP Actuation Tool 300

When a problem occurs subsea and underground pressure forces oil or gas into the wellbore the Blow Out Preventer (BOP) is required to operate quickly preventing damage to surface modules and the surrounding environment.

If the BOP cannot be operated remotely one of the few remaining options to actuate the BOP is by using ROV intervention. For this to occur quickly and safely the intervening ROV requires to deliver very high flow fluids at high pressure.

Specialist ROV Tooling Services Ltd unique Blow Out Preventor Actuating Tool (BOP-AT) is designed to be operated by a workclass ROV, delivering 150Lmin or 300Lmin (dependant on model) of fluid at pressures up to 7500psi, fully actuating most BOPs in under 60 seconds, sealing the wellbore.

The system can be supplied as an ROV backpack arrangement complete with 400L fluid capacity or with an underslung media skid.

- ROV Input
  - Pressure 210Bar (3000psi)
  - Flow 100-150Lmin
- BOP-AT Output
  - Pressure 510Bar (7500psi)
  - Flow 200-300Lmin
- Fluids
  - Seawater
  - Mineral oils
  - All water based Glycol Fluids
- Options
  - 400L capacity skid



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