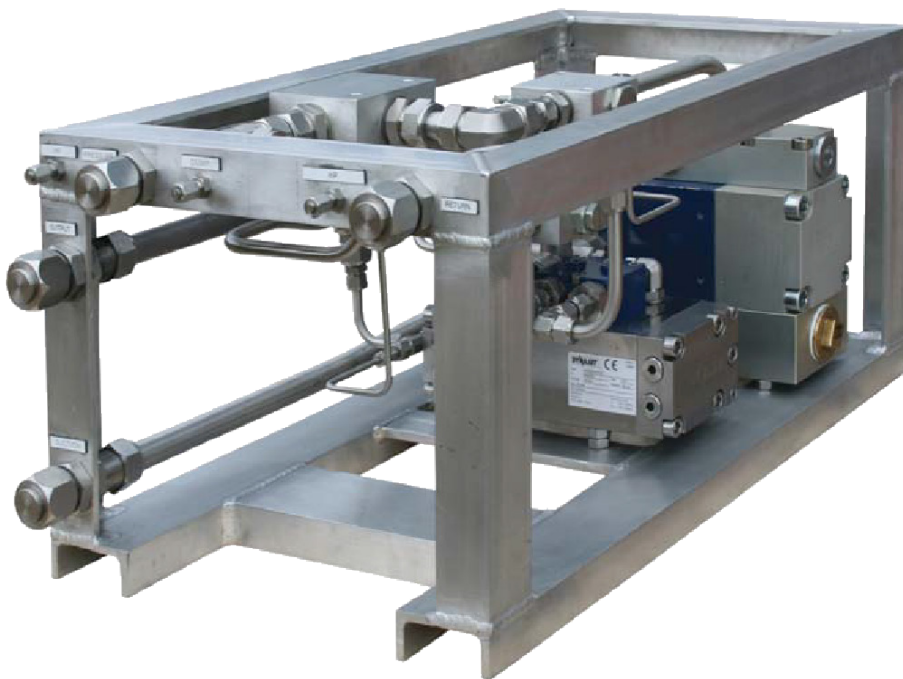


BOP Actuation Tool (BOP-AT 150)

Pumping & Injection Systems.



DESCRIPTION

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.

The Forum Blow Out Preventor Actuating Tool (BOP-AT) is designed to be operated by a workclass ROV, delivering hydraulic fluid in two stages. The first stage is high flow low pressure to activate the BOP rams. Once the BOP cutting tool contacts the drill string the second stage is manually activated. This is high pressure low flow that allows the BOP to shear the drill string and fully close the BOP to seal the well bore.

FEATURES

One high flow pump

One high pressure pump

Max Output Flow 150LPM (33GPM)

Max Output Pressure 5,000PSI (345Bar)

Pumped fluids:

Seawater

Mineral Oil

Glycol

BOP Actuation Tool (BOP-AT 150)

Pumping & Injection Systems.

SPECIFICATIONS

Max Input Pressure	210Bar (3,000psi)
Max Input Flow	90LPM (20GPM)
Max Output Pressure	5,000 psi (345 Bar)
Max Output Flow	150LPM (33GPM)
Weight in air/water	120kg/90kg
Input fluid	Mineral Oil
Output Fluid Options	Seawater Mineral Oil Water Based Glycol
Overall Dimensions	688mm x 465mm x 375mm

PART NUMBERS & OPTIONS

SRTS-073	BOP-AT150 System
SRTS-073-S	Remote location spares kit

WHAT'S IN THE BOX

BOP-AT 150
Operational hoses
Manip operated Hi/Lo Select
Pressure Gauge
Operations & Maintenance Manual.