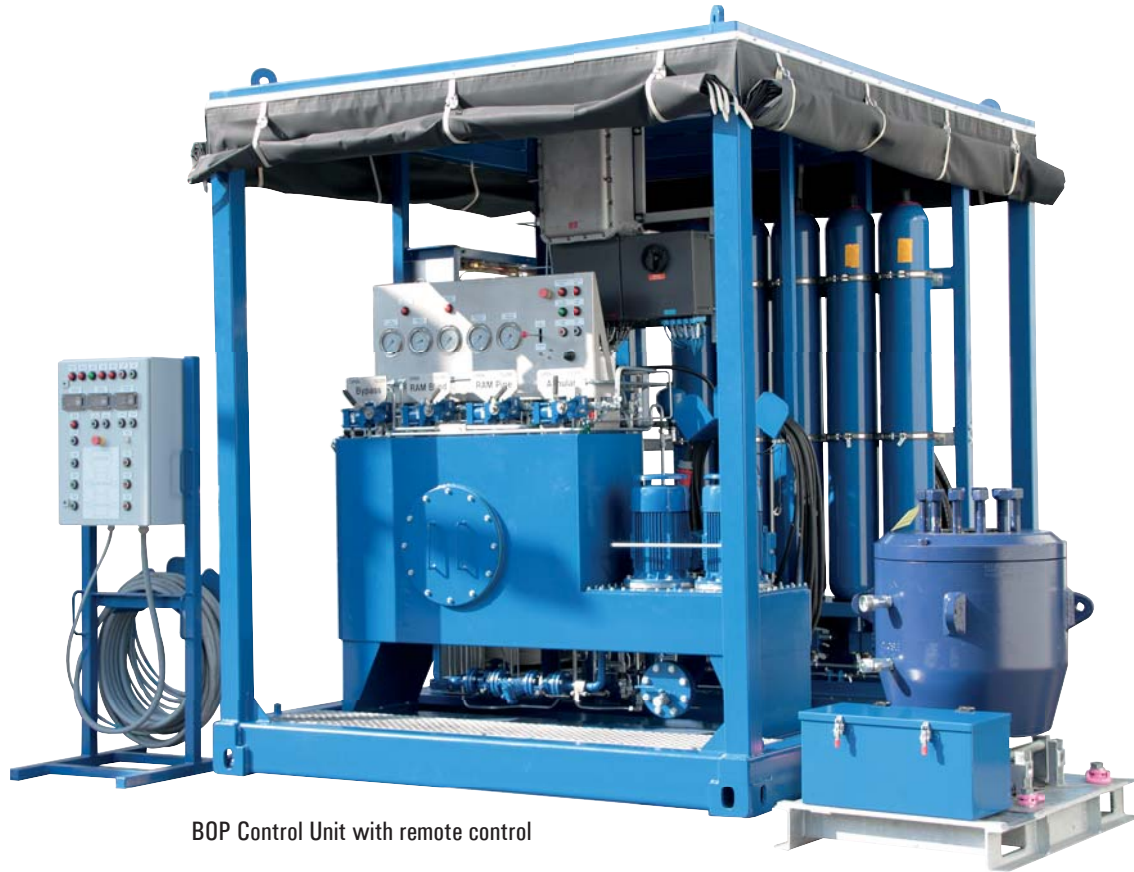


BOP Control Unit



BOP Control Unit with remote control

Profile

The KOLLER BOP Control Unit is a complete electrohydraulic system designed for the control and the operation of a BOP stack in the hazard area.

- One (1) Annular BOP 7 1/16 x 3.000 psi
- One (1) Pipe Ram BOP 7 1/16 x 3.000 psi
- One (1) Blind Ram BOP 7 1/16 x 3.000 psi

The design and calculation for:

- Accumulator Volumetric Capacity
- Pump Rating
- Reservoir Volume

The BOP Control Unit is in accordance with API Specification 16D.

- CE conform according machinery directive 2006/42/EG
- One (1) 480 liter fluid reservoir
- Five (5) 50 liter hydropneumatic accumulators acc. PED
- Two (2) electric motor driven pumps with automatic pressure switch for start / stop
- One (1) air operated double acting piston pump with automatic air pressure switch for start / stop

BOP Control Unit

Specifications

Form factor	10 ft steel frame
Range of ambient temperature	-20 / + 40 °C
ATEX identification	EX II 2G II B T3
CE conform according	machinery directive 2006/42/EG

Hydraulic System

Maximum working pressure	207 bar / 3,000 psi
Pump flow rate	20 liter/min 5.3 gallon/min
Close capacity for BOP's	38,8 liter/min 10.25 gallon/min
Fluid reservoir	480 liter
Pressure regulator	One for Annular Pressure One for BOP Manifold Pressure

Control Panels

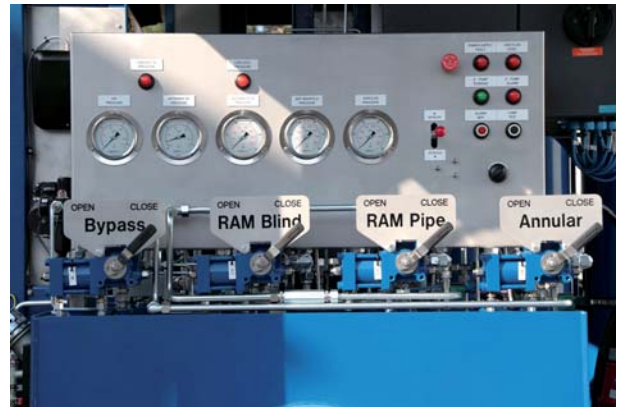
Pressure gauges	6 piece with OD 100 mm
Signal / Control lamps	6 piece for alarm / signal
Hand operated pneumatic valve	for regulation of the annular working pressure
Remote control panel	fully-electric operation of all three functions

Dimensions

Length	2,990 mm / 9.80 ft
Width	2,448 mm / 8.03 ft
Height	2,863 mm / 9.39 ft
Gross weight	4,000 kg / 8,818 lbs



Hydraulic storages and hoses



Operator panel



Remote control



covered for transport



BOP connectors

