

SUBSEA ACCUMULATOR SYSTEM

BOP INTERVENTION
API 53S COMPLIANT
EMERGENCY SYSTEM



Description

In relation to drilling standard API 53S the Accumulator System has been designed and tested to close BOP critical functions within 45 seconds timeframe.

The Accumulator System is a standalone basket equipped with 15 off 54L 5,000 PSI bottles, subsea displays and battery driven control system for pressure and flow monitoring and logging. A ROV friendly valve control panel will allow ease operation of the system and can be operated by all types of ROV's with manipulator arm. Accumulators can be recharged subsea through stab and receptacle system.

Features

- API 53S compliant high flow system
- Integrated Control System
- Digital flowmeter
- Digital pressure sensor
- Subsea displays for monitoring
- Print of function test certificates
- Daisy chain of additional accumulators
- Guide funnel arms for guide wires
- Mud-matt platform
- DNV 2.7-1 Lifting Certified

SPECIFICATIONS

SUBSEA ACCUMULATOR SYSTEM

General Technical Specifications

Type	Subsea Accumulator System
Part Number	103287
Dimensions	mm 1640 x 1880 x 2410
Weight (in ar)	kg ~4700

Hydraulic

Max. Input Pressure	Bar 345
Max. Output Pressure	Bar 345
Max. Output Flow	L/min 450

Accumulators	EA 15 off 54L
Certificates	PED certified

Connection High flow hose	BSP 1" Swivel
Connection Filling stab	BSP 1" Swivel

Hose type	20M 3/4" diameter
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General Features

Depth rating	MSW 3000
Guide funnels	10" ID 2586 mm center-center

