



## **OFFSHORE DECOMPRESSION CHAMBER No. 2**

### **TECHNICAL SPECIFICATIONS:**

#### **Certificates:**

PED-DNV certificate  
DMA Diving System Safety Certificate

#### **Chamber dimensions:**

Internal diameter	1880 mm
Full length	3100 mm
Treatment chamber lgt.	2100 mm
Air lock length	1000 mm

#### **Pressures:**

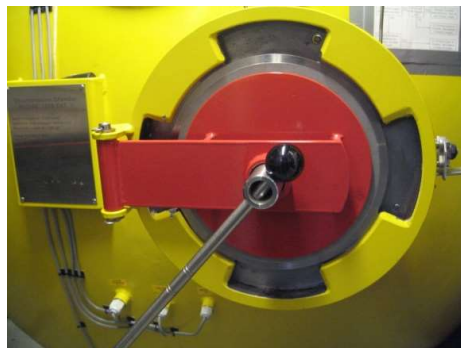
Working pressure	5 bar
Test pressure	10 bar

#### **Chamber equipment:**

- 2 x Treatment bench, 2000mm long
- 1 x Medicine lock
- 3 x Acrylic windows
- 1 x Radiator
- 1 x Depth gauge
- 1 x Thermometer and hygrometer
- 1 x Main radio + backup radio
- 2 x Pressure relief valves (5.4 bar)
- 3 x Oxygen masks
- 1 x Fire extinguisher (Foam – N2)
- 1 x Hammer for emergency communication
- 1 x Video camera
- 1 x Scrubber
- 1 x Lights/emergency lights

#### **Air lock equipment:**

- 1 x Bench
- 1 x Acrylic window
- 1 x Thermometer and hygrometer
- 1 x Main radio + backup radio
- 1 x Depth gauge
- 2 x Oxygen masks
- 1 x Video camera
- 1 x Lights/emergency lights





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### **Control panel:**

- Valves for blow down and pressure relief
- Depth gauges for each chamber
- Oxygen analyzer with high/low alarm
- Clock with stop watch function
- Main and backup radio
- Video monitors
- Power panel with UPS for radio, analyzer and emergency lights
- Smoke diver mask for operator



### **Chamber supply:**

- 1 x Bauer air compressor
- 1 x HP reduction valve
- 3 x 50 l oxygen tanks
- 2 x 12 x 50 l air tanks