

HSS-08-C

# Deck Decompression Chamber



**HUGHES  
SUBSEA**  
an OEG Offshore company

**Hughes Subsea Services, an OEG Offshore company, brings over 100 years of combined offshore and subsea experience.**

As an integrated subsea service company, we offer a comprehensive range of services to the offshore oil and gas, renewable energy, telecommunications, power generation and marine civil engineering sectors.

We operate to the highest and most stringent industry standards. Our team prides itself on its robust operational procedures and ability to deliver industry-leading quality, environmental, health and safety standards in all of its operations.

We work hard to cultivate an extremely flexible 'can do' attitude; striving to adapt and overcome every challenge we face in a creative and cost-efficient manner. Above all, we work in close partnership with our clients, and their requirements remain our priority at all times. Our constant focus is to assist in any way we can, working collaboratively to ensure that every project is carried out successfully – right from the start.

- Safe, reliable & cost effective
- Modern & innovative approach
- Quality is our standard
- 'Can do' attitude
- Indepth subsea knowledge and experience
- Collaborative approach





## CONTAINER WEIGHTS/DIMENSIONS

Length	5.04 m
Width	2.90 m
Height	2.75 m
Weight	9 tonnes

## DDC SPECIFICATION

Dimensions	1600 x 3600 mm
Volume	6540 litres
Depth Rating	50 MSW
Manufacturer	Hytech

- Conforms with 97/23/EC (Pressure Equipment Directive)
- Max occupants - 3 x main lock
- Medical Lock fitted with interlock safety system

## DDC SYSTEM DETAILS

- C-Tecnic DDC Intercom system
- Silec Sound Powered Telephones
- Hyperbaric Lighting
- CO2 Scrubber
- DDC Heating System
- Hyfex Hyperbaric Fire Extinguisher
- SAT Systems O2 and CO2 Analysers for chamber atmosphere analysis
- DDC electrics backed up via Uninterruptible Power Supply and Automatic Transfer Switch
- Emergency Onboard Supply – 10 x 50L HP Cylinders @ 200 Bar

## CERTIFICATION

- Testing conforms with the latest guidelines laid out in D018 Code of Practice for the Initial and Periodic Examination, Testing and Certification of Diving Plant and Equipment
- Follows requirements stated in D023 DESIGN for Surface Oriented (Air) Diving Systems

## ACCREDITATIONS

- Hughes Subsea is a Diving and ROV contractor member of IMCA.
- Hughes Subsea operates a certified integrated Business Management System comprising ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, certified by DNV.
- As a minimum all Hughes Subsea diving operations are conducted to IMCA guidelines.

