



Unique Group

Diving & Life Support

Containerised Dive Control System with Class Certification



Diving & Life Support

www.uniquegroup.com

Containerised Dive Control System

Designed & built for low temperature regions

Unique Group's class-approved, Containerised Dive control and Machinery System is provided with all the required fit-out for 2-diver control and supervisory with storage and air compressors. The system is specifically designed for hot and cold temperature climate to be adaptable for different climatic conditions all around the world by meeting all the IMCA requirements as well as class requirements. The system is unique in its design, quality and compliance.

COMPONENTS

- The container unit is fully airconditioned and fitted out with power supplies, main, and emergency lighting, and fully thermal insulated
- 2-Diver Air Control Panel & Monitoring System
- HP Air Compressor & Air Storage System
- Fireproof bulkhead
- 4 Access Doors
- Supervisor Desk
- Fire Fighting System for Container
- Internal fixed BA System for Supervisors
- Internal Fire Detection Smoke Alarm System
- Diesel Hot Water Unit fitted in container with an extendable platform.



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PARAMETERS

Description	Design Parameter
System Depth Rating	50 MSW (As per IMCA)
Medium	Breathing Air
System HP Pressure	225 BAR
System LP Pressure	24 BAR
System Storage	18 X 50 Litre X 225 BAR Air Cylinders
Compressor Specification	225 BAR Max - 450 LPM
Electrical Specification	380-415V X 50 HZ 35 KVA



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STANDARDS

- IACS Class Rules
- IMCA D023 & IMCA D018
- ASME Section VIII Div.1
- ASME PVHO-1
- DNV 2.7-1
- IMCA D023: Design for Surface Oriented (Air) Diving Systems
- IMCA D014: International Code of Practice for Offshore Diving
- IMCA D039 - FEMA Guide for Diving
- ISO 9809-1-2010 Refillable Seamless Steel Gas Cylinders-Design, Construction & Testing



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Local presence
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