



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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## ABS Classed 1500mm Chamber With Three Diver Air Panel



### Synergy ABS-Classed 1500mm Chamber with 3 Diver Air Panel - Overview

This ABS-Classed 1500mm Chamber System is engineered for safe and efficient diving operations, combining a robust decompression chamber with a fully integrated three-diver air panel.

Designed and certified for marine and offshore use, the system meets all ABS Class requirements and provides reliable support for surface-supplied diving operations.

The chamber ensures optimal safety and comfort for divers during decompression, while the three-diver air panel allows precise control and monitoring of breathing gas supply.

Equipped with certified fire detection, suppression, and life-support systems per ABS Marine Class standards, this unit delivers superior safety, compliance, and operational reliability in demanding offshore environments.





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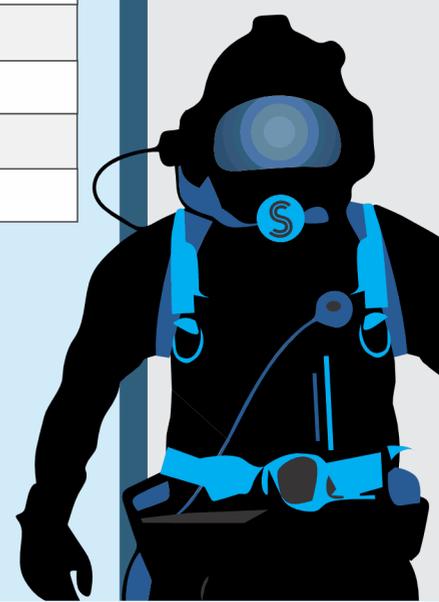


## ABS Classed 1500mm Chamber With Three Diver Air Panel



IMCA Code:	Description:
IMCA D018:	Code of Practice for the Initial and Periodic Examination, Testing, and Certification of Diving Plant and Equipment
IMCA D023:	Design for Surface Oriented (Air) Diving Systems

Sr. No.	Description:
1	ABS Classed Diving Decompression Chamber with Three Diver Air Panels installed in a DNV Offshore Container
2	Three Diver Air Panel System with 6 Monitors: D1 / D2 / D3, External Camera, ROV, Navigation
3	Tescom Regulators for Each Diver's Gas Supply
4	All Pneumo Gauges and Air Flow Lines Color-Coded per Diver
5	All Pressure Gauges and Valve Handles Color-Coded per Diver
6	Synergy Diver Vision System with Video/Light Control per Diver, Individual Surface Control Units, and Monitors
7	ROV / Navigation / Supervisor Monitors and Connections
8	Dynamic Positioning Alarm with Mute Button
9	Primary and Secondary Black Box Backup Recorders
10	USB and HDMI Out Connections
11	Fire Alarm System Connected to the Ship Bridge
12	Fire Sprinkler Systems as per ABS Requirements
13	Fire Alarm Panel and Connection as per ABS Requirements
14	Penetration Plates for Safety and Sealing





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## ABS Classed 1500mm Chamber With Three Diver Air Panel

### Chamber Main Lock with Complete Fit-Out





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### Chamber Medical Lock - Stainless Steel With Automatic Interlock





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## ABS Classed 1500mm Chamber With Three Diver Air Panel

### Control Panel For Decompression Chamber Management





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## ABS Classed 1500mm Chamber With Three Diver Air Panel

### Three Diver Air Panel



PART NO : SY-3DAP-BP-D023-2R-3DV-6M







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### Contact us



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