



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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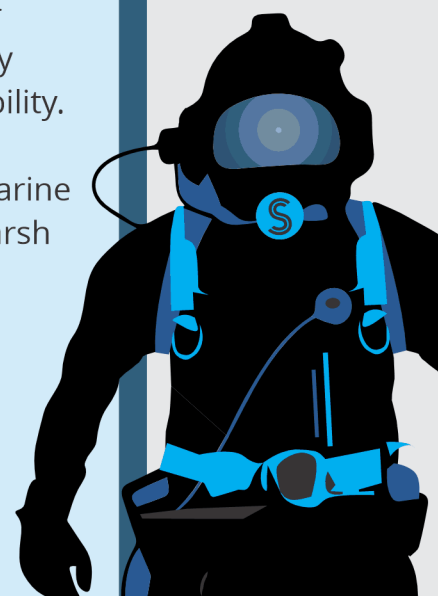
Synergy ABS-Classed 20FT Machinery Container Overview

This self-contained, ABS-Classed 20ft Machinery Container is engineered to provide both breathing air and hydraulic power in a single, compact footprint.

Designed and certified for marine and offshore use, it integrates fully compliant systems to support dive operations safely and efficiently.

Ideal for vessel or platform deployment, the container features dual Bauer Mariner compressors, a robust air management system, and a redundantly plumbed cylinder bank, ensuring continuous operation and offshore reliability.

Equipped with certified fire detection and suppression systems per ABS Marine Class requirements, it ensures full compliance and operational safety in harsh marine environments.





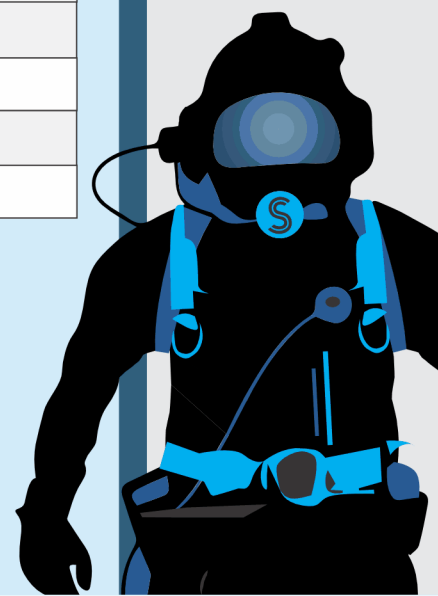
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IMCA Code:	Description:
IMCA D018:	Code of Practice for the Initial and Periodic Examination, Testing, and Certification of Diving Plant and Equipment
IMCA D023:	Design for Surface Oriented (Air) Diving Systems

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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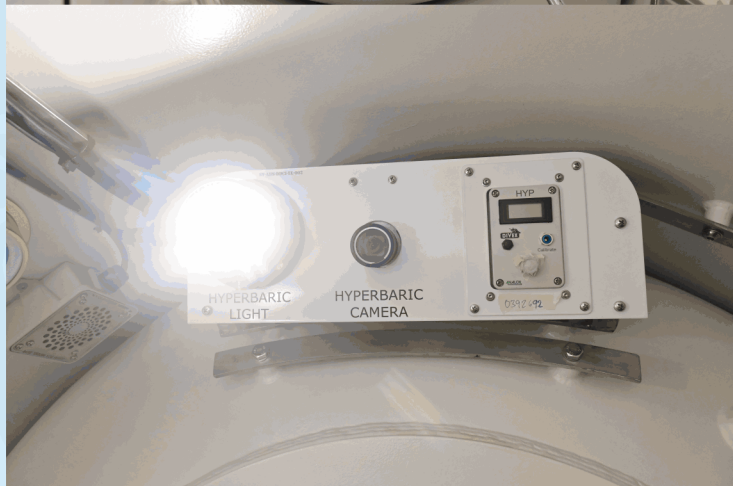
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ABS Classed 1500mm Chamber With Three Diver Air Panel

Chamber Main Lock with Complete Fit-Out





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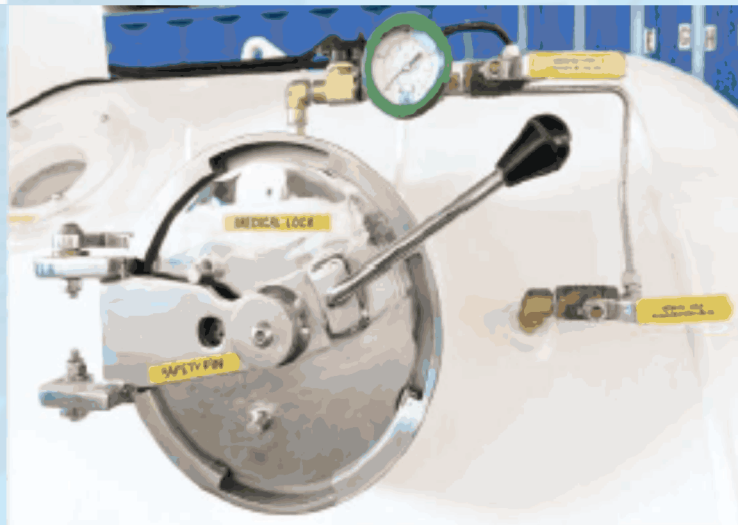
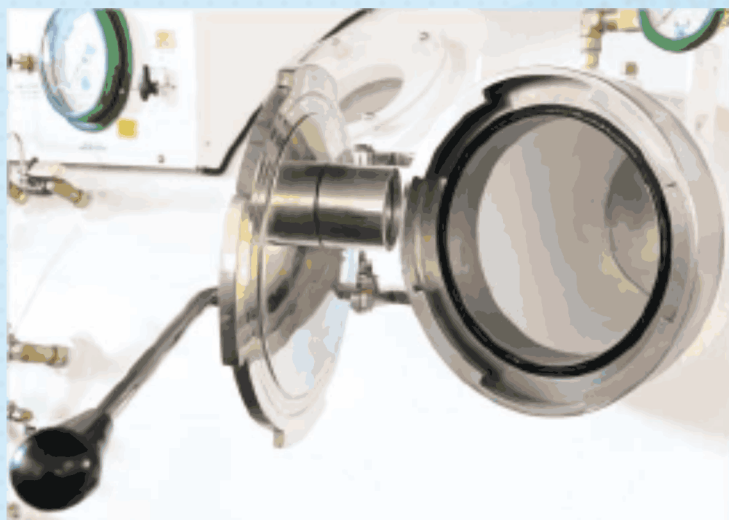
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ABS Classed 1500mm Chamber With Three Diver Air Panel

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

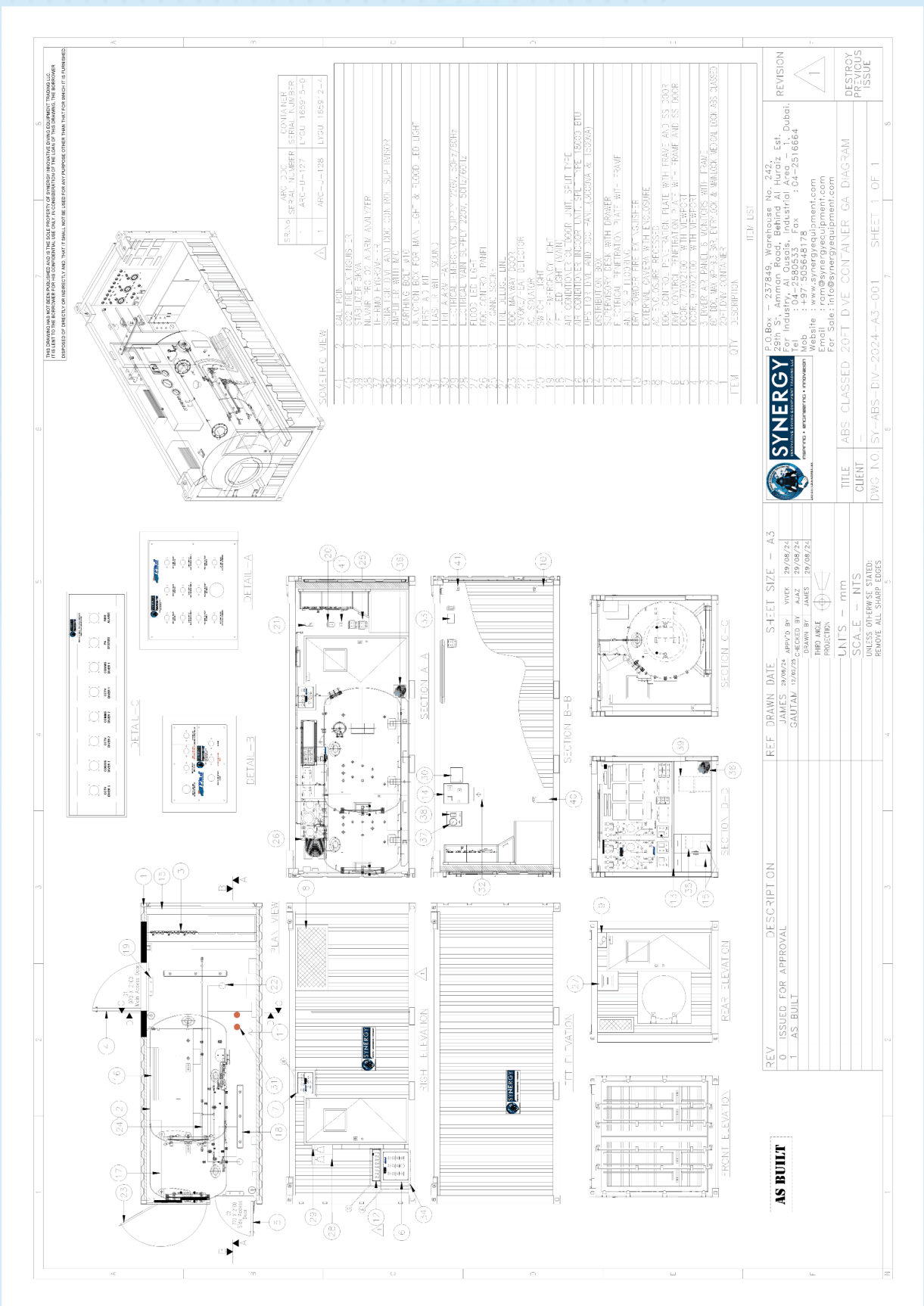


PART NO : SY-3DAP-BP-D023-2R-3DV-6M



ABS Classed 1500mm Chamber With Three Diver Air Panel

GA Drawing





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ABS Classed 1500mm Chamber With Three Diver Air Panel

Contact us



Synergy Innovative Diving Equipment Trading LLC

P.O. Box: 237849, Warehouse
No.242, 29th street, Behind Al
Huraiz Est, For Industry, Al Qusais,
Industrial Area - 1, Dubai - U.A.E

+9714 2580533 / +971 50 564 8178
ram@synergyequipment.com
www.synergyequipment.com



Synergy Diving & Oilfield Equipments Trading LLC

P.O. Box: 2419, Office: 216, 2nd
Floor, Dar Al Salaam Building
Hamdan Street, Abu Dhabi - U.A.E

+971 50 564 8178 / +971 54 460 1492
ram@synergyequipment.com
unilok@synergyequipment.com
www.synergyequipment.com



iSubC Diving Equipment Ltd

Units 10 Holly Close, Whitehills Business
Park Westby With Plumpton, Blackpool,
FY4 5QP, United Kingdom

+44 1253 767 788 / + 44 7951 966 260
info@isubc.com
www.isubc.com



Synergy Viking Offshore Engineering

Rabale Ttc Industrial Area Road no 20,
Near Narayan dairy, Navi Mumbai,
Thane - 400701, Maharashtra, India

+91 98218 90129
ram@synergyequipment.com
www.synergyviking.com



Synergy Group Azerbaijan

Gasaniyev, 14A
Baku
Azerbaijan

+99470 330 35 20
infoazerbaijan@synergyequipment.com
www.synergyazerbaijan.com

