

TWO DIVER PORTABLE PANEL - SY-2DAP-D040-SF / BF



PART NO : SY-2DAP-D040
Two diver panel offshore



TWO DIVER PORTABLE PANEL - SY-2DAP-D040-SF / BF

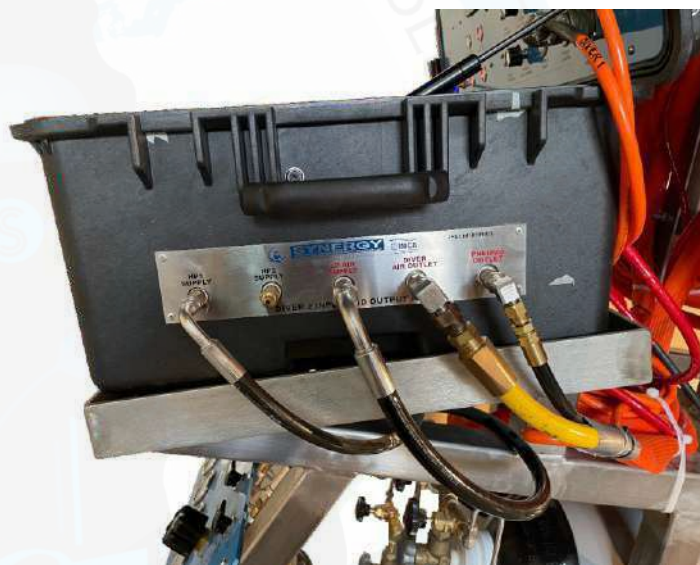


PART NO : SY-2DAP-D040

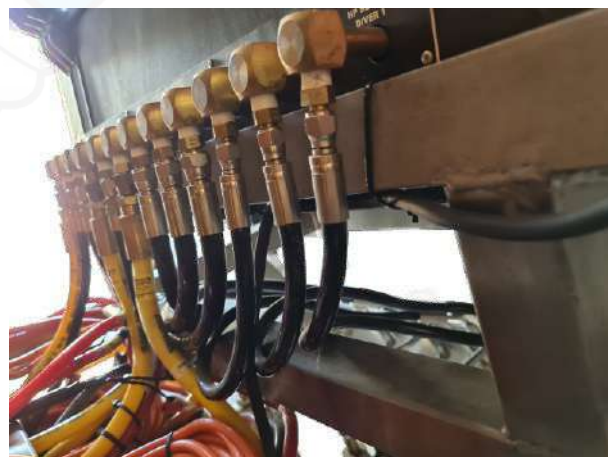
Two diver panel offshore

TWO DIVER PORTABLE PANEL - SY-2DAP-D040-SF / BF

DIVING PANEL WITH RIGHT SIDE (DIVER 1) AND LEFT SIDE (DIVER 2) INLET AND OUTLET FITTINGS




DIVING PANEL WITH DIVER 1 AND DIVER 2 INLET AND OUTLET FITTINGS FROM THE BACKSIDE OF THE PANEL




TWO DIVER PORTABLE PANEL - SY-2DAP-D040-SF / BF

Information Two Diver Panel

Case	Model 1650, Black, Interior (28.57" L x 17.52" W x 10.65" H), with wheels and handle, water, rust and dust proof), Pelican USA Exterior dimensions: 80.14 x 52.1 x 31.67cm (31.55" x 20.51" x 12.47") Interior dimensions: 72.16 x 44.2 x 27.03cm (28.41" x 17.40" x 10.64") Weight without foam: 10.9kg (24.03lbs)
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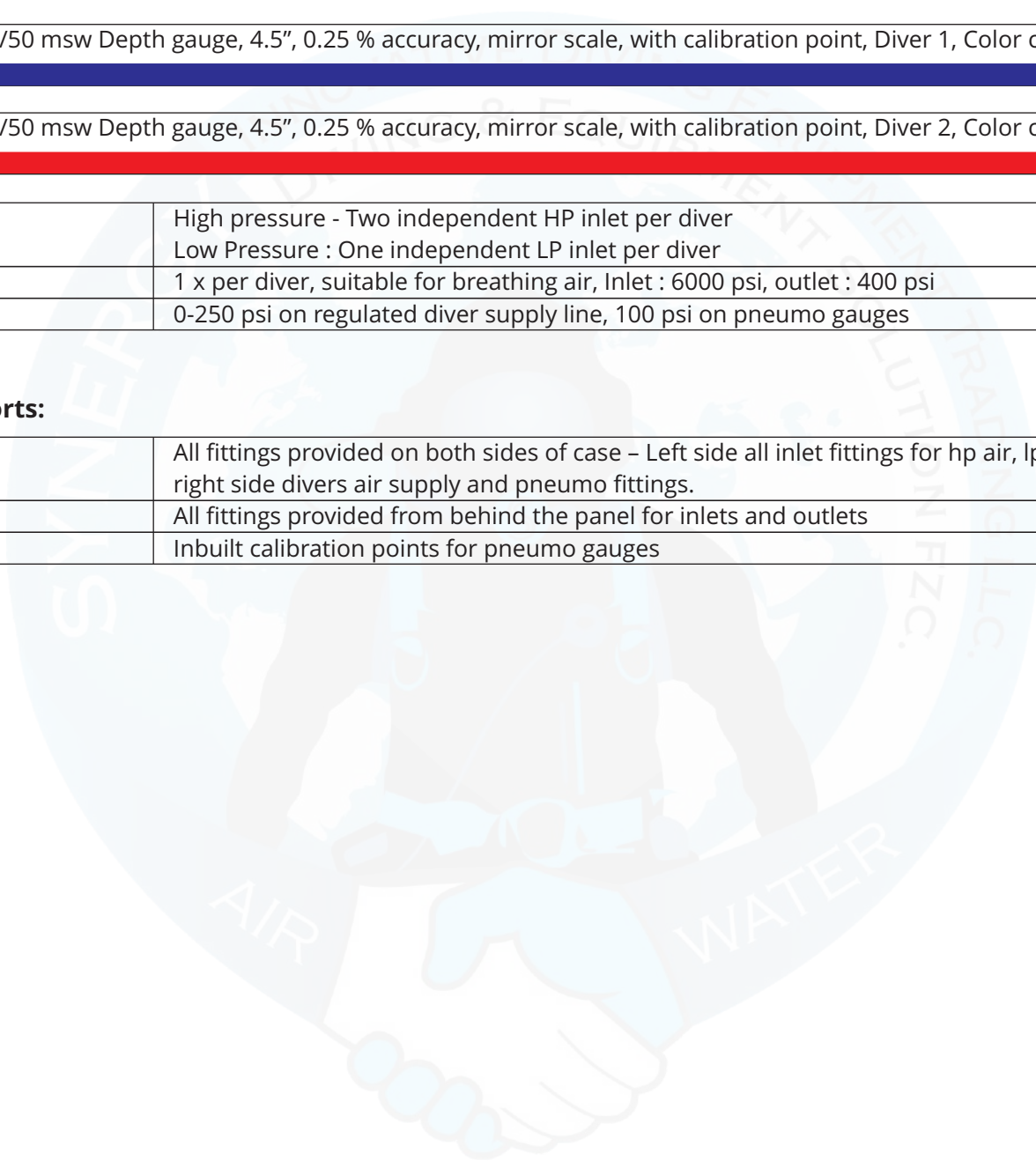
1 x 0-160 fsw/50 msw Depth gauge, 4.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 1, Color coded Blue 
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1 x 0-160 fsw/50 msw Depth gauge, 4.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 2, Color coded Red 

Air Supplies	High pressure - Two independent HP inlet per diver Low Pressure : One independent LP inlet per diver
Regulator	1 x per diver, suitable for breathing air, Inlet : 6000 psi, outlet : 400 psi
Relief valves	0-250 psi on regulated diver supply line, 100 psi on pneumo gauges

Air supply ports:

Option 1 - SF	All fittings provided on both sides of case – Left side all inlet fittings for hp air, lp air, right side divers air supply and pneumo fittings.
Option 2 - BF	All fittings provided from behind the panel for inlets and outlets
Calibration	Inbuilt calibration points for pneumo gauges



SYNERGY SURFACE DIVING HOSES AND UMBILICALS SY-AQUAFLOW



Diving Umbilical with protective outer sheet



Diving Umbilical with spiral wrap



Diving Umbilical without protective outer sheet

CLASS WITNESS CERTIFICATES

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Third Party Inspection Report

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INSPECTION REPORT No. ISIA.4.21.1018-41 Revision No. 0

By: [Signature] For: Scott Cameron, Services Panel (Name and Signature)

BY: Omer Dubai Inspection Report Date: 14.06.2020

Distribution: CLIENT MANUFACTURER OTHER

ABSTRACTS Report: Yes No

B-REFERENCE DOCUMENTATION Refer to attachment section J-Annex (Include if separate document, not to be included in attachment)

Title	Reference No.	Rev.	Approval Status	Approved by / Date
Development System	0010-0001	02	As Issued	[Signature] 14/06/2020
Hardware System - Safety Systems	0011-0001/01/02	02	As Issued	[Signature] 14/06/2020

C-ATTACHMENTS

Name	Location	Reporting
Mr. Yusef Hat	Business Inspector	Business Unit
Mr. Ayman Sidiq	Inspector	Business Unit

D-REGULATORY & TESTING EQUIPMENT USED Refer to attachment section J-Annex (Include if separate document, not to be included in attachment)

Equipment Type	Equipment Identity #	Last Calibration Date	Expiry Date
Digital Pressure Gauge	9162	01.01.2019	01.01.2020
Digital Pressure Gauge	902124637	15.04.2018	01.01.2021

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E-INSPECTION DETAILS

E1- Details of Witness (If a Real-time Inspection Point)

1. Presence of witness (If a Real-time Inspection Point)
2. Presence of witness (If a Real-time Inspection Point)
3. Verification of Calibration Certificate for measuring instruments and pressure gauges used found in order.

E2- Details of Working and Serviceability Points Tick if appropriate (applicable)

1. Visual inspection of two driver arguments was inspected and found satisfactory at the time of inspection.
2. Verification of seal chamber (2) (TPV) seal was inspected and found satisfactory.
3. Pressure test was witnessed over multiple cycles and no pressure dropage was observed and found satisfactory.
4. Verification of calibration certificate for the measuring instruments were found in order.

E3- Details of Calibration Review Tick if appropriate (applicable)

- Calibration certificates of all measuring instruments used were verified and satisfactory.

F- HEALTH, SAFETY & ENVIRONMENT COMMENTS

(Comment on Observations and Actions taken During the Inspection)

- None (no safety concerns during inspection, protected test satisfactory)

G- NON CONFORMITIES Refer to attachment section J-Annex (Include if separate document, not to be included in attachment)

No.	Description	Status	Resolution	Report Closed	Report	Comments

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H- PUNCH LIST ITEMS

No.	Description	Status	Resolution	Report Closed	Report	Comments

I- DIGITAL PICTURES



Description: Digital Visual Inspection (If the panel) Tick if appropriate (applicable)

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J- ATTACHMENTS

No.	Attachment Name	Total Pages	Description
1	1.016 Long Section 1	81	Strong Section 1
2	2.016/14 Section 1	81	Section 14 Section 1
3	3.016 Section 1	81	Section 14 Section 1

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ANNEXURE

Inspection Details: TRITON 362 Two Driver Panel

- Without Two Driver Panel - Inspection Pressure Testing with following details:

Description: Two driver Panel

Country of Origin: UAE

Manufacturer Serial No: TR1018 362

Year of Manufacture: Year 2020

Design Pressure: 1P-330psi / HP-5300psi

Test Pressure: 1P-330psi / HP-5300psi

Date of Witness for Pneumatic Test: 14.06.2020

Pneumatic Test Details

1. Pneumatic pressure test of Two Driver panel (Serial No: TR1018 362) was witnessed per the approved procedure.
2. High pressure supplied to the panel was 3300 psi - design pressure being 3300 psi.
3. Low pressure supplied to the panel was 330 psi - design pressure being 209 psi.
4. Open Pressure on the panel was held for 10 mins duration, observing no pressure drop or leakage and three sound satisfactory.
5. Soap Solution test was performed on fittings, valves and piping, observing no indications of leakage and three sound satisfactory.

END OF REPORT

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Description: Pneumatic Pressure Test

Description: Sealing Verification

Description: Verification of Calibration

Description: Three-way Pressure Pressure

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Proposed Third Party Inspection Services

Item	Qty	Unit	Qty Offered to Inspect
1.016 Long Section 1	81	Page	81
2.016/14 Section 1	81	Page	81
3.016 Section 1	81	Page	81

A- INSPECTION RESULT

Satisfactory (Without comments) Satisfactory with comments (After closing of Panel or after Confirmation here is still open) Not Satisfactory (With reason during the inspection)

Inspection Summary (for details refer to section E)

- At the request of Mr. SYNERGY INNOVATIVE DIVING EQUIPMENT TRADING witness for the Driver Panel Pneumatic testing was carried out at Synergy Al Qudus on 14th June 2020 and results were found satisfactory.
- High Pressure Inspection carried out @ 3300 psi and low pressure @ 330 psi - certificate: TR1018 362

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Certifications

Provided with each panel

Manufacturer	Synergy certification
International	IMCA D040
Class	Bureau Veritas pressure test certificates
Warranty	1 year international manufacturer warranty
Weight	46 kg

TWO DIVER PORTABLE PANEL - SY-2DAP-D040-SF / BF

ORDERING INFORMATION

Sr.	Part Number	Description
1	SY-2DAP-D040-SF	Portable two diver panel, offshore, imca (no radio, no diver cctv), side inlet and outlet fittings
2	SY-2DAP-D040-BF	Portable two diver panel, offshore, imca (no radio, no diver cctv), back inlet and outlet fittings

Sr.	Part Number	Description
1	SY-2820A-11	Amcom ii two-diver rechargeable basic portable communicator
2	SY-UDA-0204	4 core Umbilical air/gas, pneumo, communication and video cables
3	SY-UDA-0103	3 core Umbilical air/gas, pneumo, communication
4	SY-ORANGESHEATH	Full braided protective outer sheath (for complete protection of umbilicals)
5	SY-SPIRAL WRAP	Spiral wrap (in 10 mtr lengths) (for umbilical protection)
	Fittings as below	
6	SY-386-PB-AIR	3/8"x 6 jic phosphor bronze reusable umbilical air/gas hose end fitting
7	SY-144-PB-PNEUMO	1/4" x 4 jic phosphor bronze reusable umbilical pneumo end fitting
8	SY-RMG-3-FS	Marsh marine, 3 pin, Female, 18"
9	SY-BANPLUGS-TWIN	Twin banana plugs surface communication end fitting (Red/Black)
10	SY-RMK-5-FS	Marsh marine, 5 pin, female, 18"
11	SY-K-FLS-D	Locking sleeve, delrin , for RMK-5-FS
12	SY-RMG-3-FS	Marsh marine, 3 pin, female, 18"
13	SY-G-FLS-D	Locking sleeve, delrin, for RMG-3-FS
14	SY- MS3108B-18-08P	Cannon right angle amphenol connector is used for connecting the Surface end of the video camera umbilical to the surface video console unit

BESPOKE DESIGNS – ANY CONFIGURATION AS PER CLIENT REQUIREMENT


TWO DIVER PORTABLE PANEL - SY-2DAP-D040-SF / BF

Contact us



29th Street, Amman Road, Behind Al Huraiz Est. For Industry,
Al Qusais, Industrial Area - 1,
Dubai, United Arab Emirates



Tel : 009714 2580533 



Fax : 042516664 



UAE : 00971505648178 



UK : 00447951966260 



Website : www.synergiequipment.com



Email : ram@synergiequipment.com



For Sale : info@synergiequipment.com

