

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

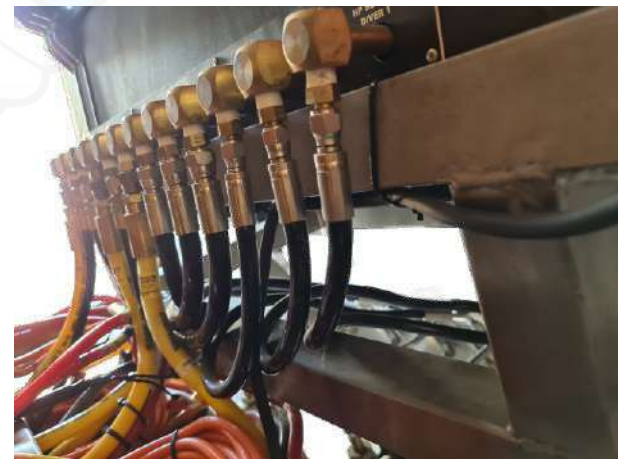
Two diver panel offshore

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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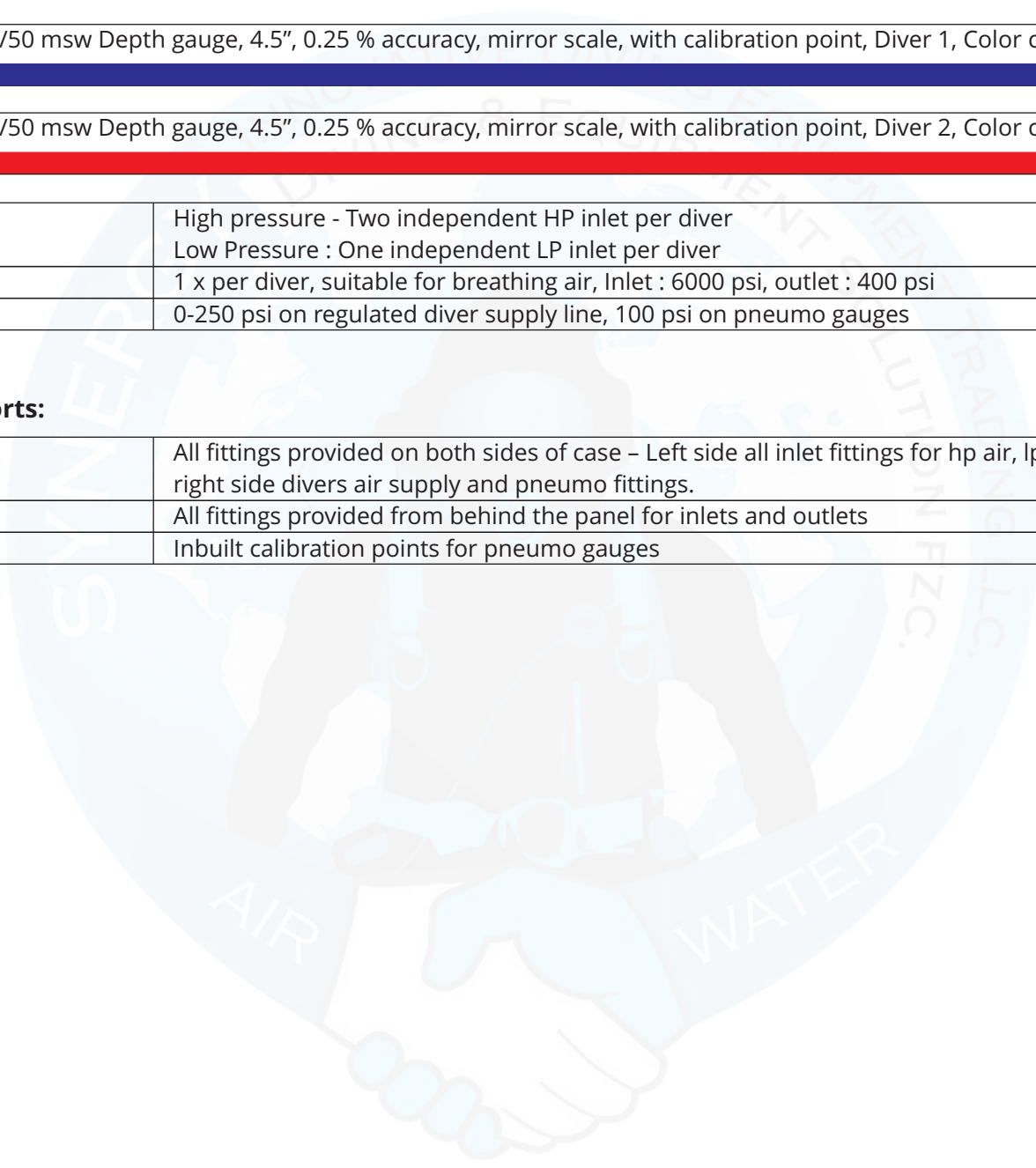
1 x 0-160 fsw/50 msw Depth gauge, 4.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 1, Color coded Blue 
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1 x 0-160 fsw/50 msw Depth gauge, 4.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 2, Color coded Red 

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

Industry & Facilities Division
Third Party Inspection Report

Page 2 of 7

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

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

BY: Omer Dubai Inspection Report Date 14.06.2020

Attachments Report: Yes No

B - REFERENCE DOCUMENTATION

Refer to attachment section if used (include if separate document, not to be included in attachment)

Title	Reference No.	Rev.	Approval Status	Approved by / Date
Development System	0010-0010	01	Not Approved	04/06/2020
Hardware System	0010-0010	01	Not Approved	04/06/2020

C - ATTACHMENTS

Name	Position	Reporting
Mr. Alan Hill	Business Inspector	Business Inspector
Mr. Alan Hill	Inspector	Inspector

D - MEASUREMENT & TESTING EQUIPMENT USED

Refer to attachment section if used (include if separate document, not to be included in attachment)

Equipment Type	Equipment Identity #	Last Calibration Date	Expiry Date
Digital Pressure Gauge	9162	01/11/2019	01/11/2020
Digital Pressure Gauge	902124517	15/04/2018	01/01/2021

Industry & Facilities Division
Third Party Inspection Report

Page 3 of 7

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

E - INSPECTION DETAILS

E1 - Details of Witness (If a Third-Party Inspection Point)

1. Pressure test was conducted by TRITON 362 for High Pressure at 500 PSI.
2. Pressure test was conducted by TRITON 362 for Low Pressure at 300 PSI.
3. Verification of Calibration Certificate for measuring instruments and pressure gauges used found in order.

E2 - Details of Manufacturer and Manufacturer Points

Yes No (Pressure test equipment)

1. Visual inspection of two diver arguments was inspected and found satisfactory at the time of inspection.
2. Verification of serial number TRITON 362 was inspected and found to be valid.
3. Pressure test was witnessed over multiple cycles and no pressure drop or leakage was observed and found satisfactory.
4. Verification of calibration certificate for the measuring instruments were found in order.

E3 - Details of Calibration Review

Yes No (Pressure test equipment)

- 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)

- All safety safety procedures during inspection protected and satisfactory.

G - NON CONFORMITIES

Refer to attachment section if used (include if separate document, not to be included in attachment)

No.	Description	Status	Resolution	Report Closed	Report	Comments

Industry & Facilities Division
Third Party Inspection Report

Page 4 of 7

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

H - PUNCH LIST ITEMS

Refer to attachment section if used (include if separate document, not to be included in attachment)

No.	Description	Status	Resolution	Report Closed	Report	Comments

I - DIGITAL PICTURES



Description: Digital pictures of the panel

Industry & Facilities Division
Third Party Inspection Report

Page 5 of 7

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



J - ATTACHMENTS

No.	Attachment Name	Total Pages	Description
1	1.000 - Long list items	81	Strong list items
2	2.000 - Test report	81	Strong list items
3	3.000 - Calibration certificate	81	Strong list items

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Third Party Inspection Report

Page 7 of 7

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

ANNEXURE

Inspection Details: TRITON 362 Two Diver Panel

- Witnessed Two Diver Panel - Insurance Pressure Testing with following details:

Description: Two diver Panel

Country of Origin: UAE

Manufacturer Serial No: TRITON 362

Year of Manufacture: Year 2020

Design Pressure: LP 300psi / HP 500psi

Test Pressure: LP 330psi / HP 530psi

Date of Witness for Pressure Test: 14.06.2020

Pneumatic Test Details

1. Pneumatic pressure test of Two Diver panel (Serial No: TRITON 362) was witnessed per the approved procedure.
2. High pressure supplied to the panel was 500 psi - design pressure being 500 psi.
3. Low pressure supplied to the panel was 330 psi - design pressure being 300 psi.
4. Open Pressure on the panel was held for 10 mins duration, observing no pressure drop or leakage and three found satisfactory.
5. Gas Solenoid lock test was performed on lock gas valves and piping showing no indications of leakage and three found satisfactory.

END OF REPORT

Industry & Facilities Division
Third Party Inspection Report

Page 8 of 7

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



Description: Pneumatic Pressure Test

Description: Witnessed Pressure Test

Description: Verification of Calibration

Description: Three Diver Panel Pressure Test

Industry & Facilities Division
Third Party Inspection Report

Page 1 of 7

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

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INSPECTION RESULT

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

Inspection Summary (for details refer to section 5)

- At the request of Mr. SYNERGY INNOVATIVE DIVING EQUIPMENT TRADING witness for the Diver Panel Pneumatic testing was carried out at Synergy Al Qudra on 14th June 2020 and results were found satisfactory.
- High Pressure test was carried out at 530psi and low pressure at 330psi - variation: 1000psi 302.

Open Box Certificates

Open Box Certificate	Yes	Partial	No
Open Panel List Items	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Test Results	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Test Results	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By: [Signature] Stamping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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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

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