

THREE DIVER PORTABLE PANEL SY-3DAP-D040-SF / BF



PART NO : SY-3DAP-D040

Three diver panel without radio



THREE DIVER PORTABLE PANEL SY-3DAP-D040-SF / BF

SF - DIVING PANEL WITH D1/D2/D3 INLET FITTINGS (AIR SUPPLIES HP/LP) ON LEFT SIDE AND D1/D2/D3 OUTLET FITTINGS (TO DIVER) ON RIGHT SIDE



THREE DIVER PORTABLE PANEL SY-3DAP-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 0-164 fsw/50 msw Depth gauge, 4", 0.25 % accuracy, mirror scale, with calibration point , Diver 1, Color coded Green 
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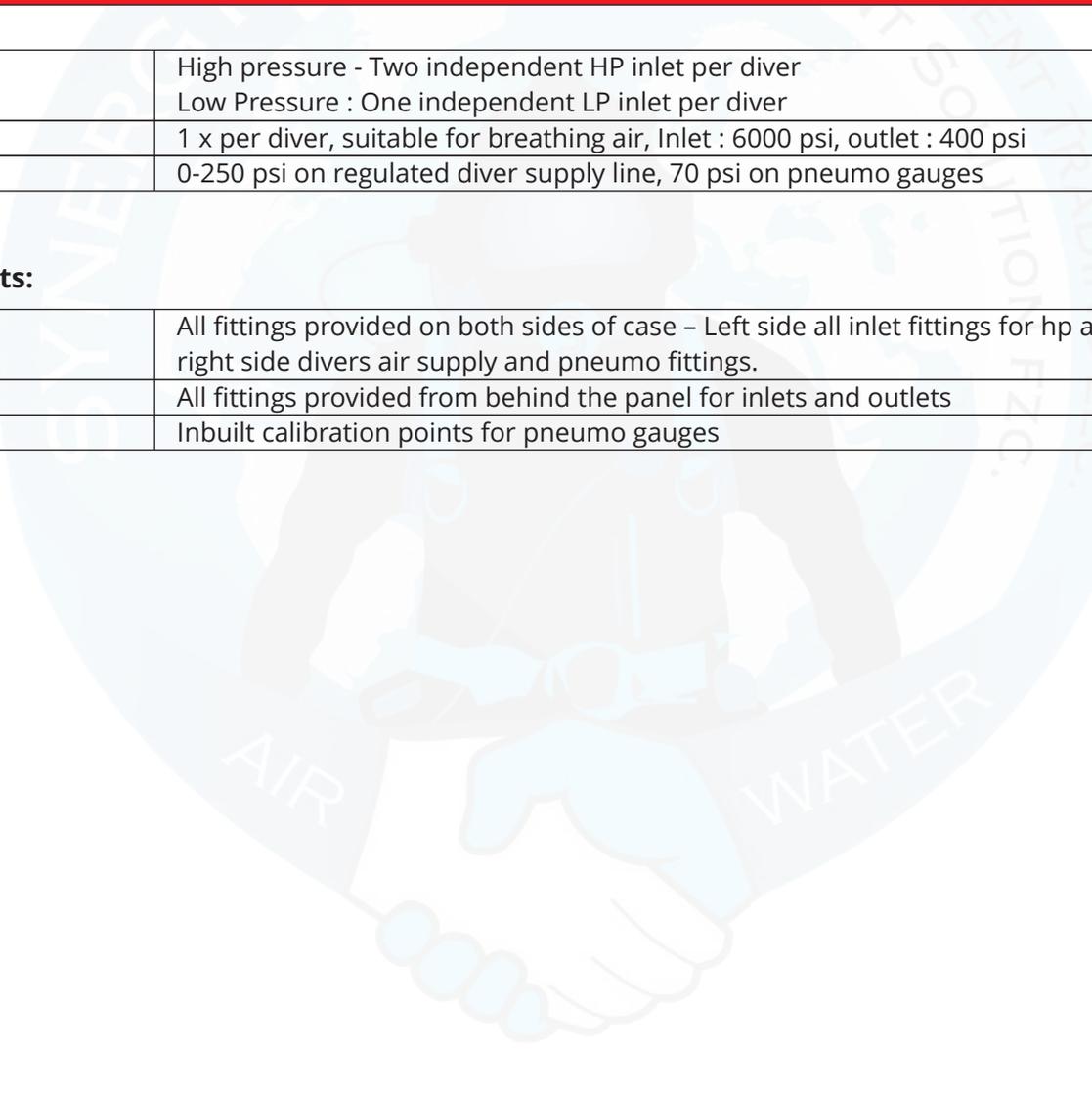
1 x 0-164 fsw/50 msw Depth gauge, 4", 0.25 % accuracy, mirror scale, with calibration point, Diver 2, Color coded Blue 
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1 x 0-164 fsw/50 msw Depth gauge, 4", 0.25 % accuracy, mirror scale, with calibration point, Diver 3, Color coded Red 

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, 70 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 1 of 5

INSPECTION REPORT No: DBA.4.25.139.080525.IR.06.AR
Revision No: 0

Initial: Final: Resident
Inspection requested by: M/S. Synergy Innovative Diving Equipment Trading LLC Dubai, UAE
Inspection performed as Recognized Authority: Yes, (Recognition) No
BV Job No: DBA.4.25.139

Project: Third Party Inspection Services
IPO Ref (if applicable):
(BV Internal P/O)
BV Client: M/S. Synergy Innovative Diving Equipment Trading LLC Dubai, UAE
Manufacturer/Vendor: Synergy Innovative Diving Equipment Trading LLC, Dubai, UAE
Sub-Vendor/Supplier: N/A
Inspection Location: Al Gaseh, Dubai
Inspection performed on: 08.05.2025
Next Inspection (if applicable): TBA

MATERIAL / SUBJECT OF INSPECTION	ITEM / TAG No	QTY As per P/O	QTY Offered for inspection
Witness of Pneumatic Over Pressure Test of Three Diver Portable Panel, High Pressure Lines @ 3300 psi & Low Pressure Lines @ 330 psi	Serial No: TRITON-801	01 No.	01 No.

A - INSPECTION RESULT
 Satisfactory (Without comments)
 Satisfactory with comments (Any of trailing Punch or Non Conformity items is still open)
 Not Satisfactory (NCR raised during the inspection)

Inspection Summary: (for details refer to section E)
 Witness of Pneumatic Over Pressure Test of Three Diver Portable Panel, High Pressure Lines @ 3300 psi & Low Pressure Lines @ 330 psi, Serial No: TRITON-801, as per Annexure - A & Found Satisfactory.

Open Non Conformities: Yes, details in section G No
 Open Punch List Items: Yes, details in section H No
 Release Note Issued: Yes, number(s): No
 BV Traceability Stamping: Yes No

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Third Party Inspection Report
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INSPECTION REPORT No: DBA.4.25.139.080525.IR.06.AR
Revision No: 0

BV Inspector: Alhaf Raja
BV Office: Dubai
BV Coordinator: Delmin M Stephan
Inspection Report Date: 08.05.2025

Distribution:
 CLIENT
 BV
 MANUFACTURER
 OTHER

Attachments Report:
 Yes, details in section J No

B - REFERENCE DOCUMENTATION:
 Refer to attachment section J instead (Indicate if separate document list is provided in attachment)
 Refer to attachment section J instead (Indicate if separate equipment list is provided in attachment)

Title	Reference n°	Rev.	Approval status	Approved by	Date
Diving Equipment System Inspection Guidance	IMCA D040	1.1	Approved	IMCA	July 2024
Pneumatic Over Pressure Test	SSELIOMS-M-01	02	Approved	Synergy	May 2016

C - ATTENDEES

Name	Position	Representing
Mr. Alhaf Raja	Lifting Inspector	Bureau Veritas
Mr. Aziz Siddiqui	Technical Supervisor	Synergy

D - MEASURING & TESTING EQUIPMENT USED
 Refer to attachment section J instead (Indicate if separate equipment list is provided in attachment)

Equipment Type	Equipment Identity n°	Last Calibration Date	Expiry Date
Pressure Gauge	125308	07.01.2025	06.01.2026

E - INSPECTION DETAILS
E1 - Details of Witness (W) & Hold (H) Inspection Points

- Manufacturing Progress Status
 - Nil
- Details of Inspection Activities carried out with reference to ITP
 - Visual Inspection of Three Diver Portable Panel, & Found Satisfactory
 - Verified the serial No. TRITON-801 of Three Diver Portable Panel.
 - Witnessed pneumatic over pressure of Three Diver Portable Panel as per Annexure - A & Found Satisfactory at the time of inspection.
 - Pressure leak test on pipe work, valves, fittings found satisfactory at the time of inspection.
- Confirmation of certificates
 - Verified calibration certificates of measuring instruments and found satisfactory.

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Revision No: 0

E2 - Details of Monitoring and Surveillance Patrols
 Tick if conducted during the visit

E3 - Details of Certificates Review
 Tick if conducted during the visit

F - HEALTH, SAFETY & ENVIRONMENT COMMENTS
 (Comment on Observations and Actions Taken During the Inspection)
 Carried out 2 minutes safety check list & No Safety Concerns were found at the time of inspection

G - NON CONFORMITIES
 Refer to attachment section J instead (Indicate if separate punch list is provided in attachment)

Item	Description	Status	Raised on	Report No.	Closed on	Report No.	Comments
N/A							

H - PUNCH LIST ITEMS
 Refer to attachment section J instead (Indicate if separate punch list is provided in attachment)

Item	Description	Status	Raised on	Report No.	Closed on	Report No.	Comments
N/A							

I - DIGITAL PICTURES

Description: Panel Under pressure-Front

Description: Panel Under pressure-Rear

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Revision No: 0

Description: Serial Number

Description: Date Plate

J - ATTACHMENTS

Item	Attachment Name	Total Pages	Description
N/A			

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Revision No: 0

Annexure -01

Inspection Details:

- Witnessed Pneumatic over pressure test of Three Diver Portable Panel, with the following details.

Description	: Three Diver Portable Panel,
Country of origin	: U.A.E
Manufacturer Serial No	: TRITON-801
Year of Manufacture	: May 2025
Design pressure	: LP 300 psi / HP 3000 psi
Test pressure	: LP 330 psi / HP 3300 psi
Pneumatic Test Date	: 08.05.2025

Pneumatic Test:

- Pneumatic over pressure test of Three diver portable panel (Serial No: TRITON-801) has been witnessed as per the approval procedure and found the following:
 - Test Pressure gauge calibration certificate was reviewed and found satisfactory.
 - Low Pressure of 330 psi (1.3 times of WP) was applied in the low pressure piping of Three Diver Portable Panel, for 30 mins, no leaks found, satisfactory at time of inspection.
 - High Pressure of 3300 psi (1.1 times of WP) was applied to the high pressure piping of Three Diver Portable Panel, for 30 mins no leaks found, satisfactory at time of inspection.
 - Soop solution leak test was performed on piping, fittings & valves, no leakages found at the time of inspection. Results satisfactory.

END OF REPORT

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Certifications

Provided with each panel

Manufacturer	Synergy certification
International	IMCA D040
Class	Bureau Veritas pressure test test certificates
Warranty	1 year international manufacturer warranty
Weight	35 kg (Approx)

THREE DIVER PORTABLE PANEL SY-3DAP-D040-SF / BF

ORDERING INFORMATION

Sr.	Part Number	Description
1	SY-3DAP-D040-SF	Portable three diver panel, offshore, imca (no radio, no diver cctv), side inlet and outlet fittings
2	SY-3DAP-D040-BF	Portable three diver panel, offshore, imca (no radio, no diver cctv), back inlet and outlet fittings

Sr.	Part Number	Description
1	SY-UDA-0204	4 core Umbilical air/gas, pneumo, communication and video cables
2	SY-UDA-0103	3 core Umbilical air/gas, pneumo, communication
3	SY-ORANGESHEATH	Full braided protective outer sheath (for complete protection of umbilicals)
4	SY-SPIRAL WRAP	Spiral wrap (in 10 mtr lengths) (for umbilical protection)
	Fittings as below	
5	SY-386-PB-AIR	3/8"x 6 jic phosphor bronze reusable umbilical air/gas hose end fitting
6	SY-144-PB-PNEUMO	1/4" x 4 jic phosphor bronze reusable umbilical pneumo end fitting
7	SY-RMG-3-FS	Marsh marine, 3 pin, Female, 18"
8	SY-BANPLUGS-TWIN	Twin banana plugs surface communication end fitting (Red/Black)

BESPOKE DESIGNS - ANY CONFIGURATION AS PER CLIENT REQUIREMENT



THREE DIVER PORTABLE PANEL SY-3DAP-D040-SF / BF

Contact us



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