

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

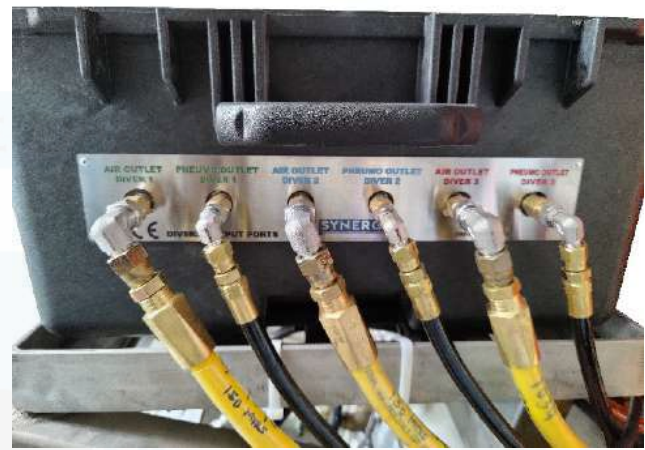


**PART NO : SY-3DAP-D040**  
Three diver panel without radio



**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**




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




## 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 <b>Exterior dimensions:</b> 80.14 x 52.1 x 31.67cm (31.55" x 20.51" x 12.47") <b>Interior dimensions:</b> 72.16 x 44.2 x 27.03cm (28.41" x 17.40" x 10.64") <b>Weight without foam:</b> 10.9kg (24.03lbs)
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1 x 0-230 fsw/70 msw Depth gauge, 3.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 1, Color coded Green 
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1 x 0-230 fsw/70 msw Depth gauge, 3.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 2, Color coded Blue 
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1 x 0-230 fsw/70 msw Depth gauge, 3.5", 0.25 % accuracy, mirror scale, with calibration point, Diver 3, Color coded Red 
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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

**CERTIFICATE**  
OF TEST and THOROUGH EXAMINATION OF LIFTING EQUIPMENT

INSPECTOR: **DA 4.21.057 150222 CCU 004 SK**

OWNER: **SYNERGY INNOVATIVE DIVING EQUIPMENT TRADING LLC**  
ITEM: **SCUBA REPLACEMENT PACKAGE FRAME**  
S/N: **154**

At the request of **MR. SYNERGY INNOVATIVE DIVING EQUIPMENT TRADING LLC, SUBAL, UAE** in accordance with the General Conditions of Service of the Society, authorized on 15.02.2022 at **AL QUWAIN, DUBAI** to witness proof test and to carry out thorough examination of the above mentioned equipment as per relevant local regulation and applicable International Standards with satisfactory given below.

**EQUIPMENT DETAILS:**

DESCRIPTION OF EQUIPMENT:	SCUBA REPLACEMENT PACKAGE FRAME A3 Stainless Steel fully welded construction with 4 lifting pad eyes Ø100
DESIGNER/MAKER, P.O.:	Subal, UAE
DATE OF MANUFACTURE:	Not available
CAPACITY OF EQUIPMENT:	TARE: 108 kg PAYLOAD: 400 kg MAXIMUM GROSS WEIGHT: 408 kg

**EXAMINATION RECORDS:**

DATE OF PROOF LOAD TEST: **15.02.2022**  
TEST LOAD: **400 kg**  
PROOF LOAD APPLIED DURING THE TEST: **2 x DESIGN (2 x 200 kg)**  
DETAILS OF TEST IF APPLICABLE: **None**  
TEST RESULT: **Pass**  
DEFECTS AND CORRECTIVE ACTION: **None**  
RECOMMENDATIONS: **None**  
COLOUR CODE: **GREEN**

**INSPECTOR'S SIGNATURE:** **DA 4.21.057 150222 CCU 004 SK**

**INSPECTOR'S NAME:** **DA 4.21.057 150222 CCU 004 SK**

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Third Party Inspection Report  
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INSPECTION REPORT No.: **DBA\_4.21.057.150222.004.005 SK** Revision No: **0**

**ABSTRACT - 01**

**Inspection Details:**

- Witnessed Parameters and pressure test of first three portable panels with the following details:

Description:	Three-Diver Portable Panel
Country of origin:	U.A.E.
Manufacturer's serial No.:	TRFD0401
Year of Manufacture:	February 2022
Design pressure:	1.8 MPa (ps) / 26.25 MPa (ps)
Test pressure:	1.8 MPa (ps) / 26.25 MPa (ps)

**Pneumatic Test:**

- Parameters over pressure test of Three-Diver portable panel No. TRFD0401 has been witnessed as per the approved procedure and found the following:

- Test Pressure range calibration certificate was reviewed and found satisfactory.
- Leak Pressure of 100 psi (1.0 MPa) of WPY was applied to the test pressure range of Three-Diver for period of 30 mins, no leaks found, satisfactory at time of inspection.
- High Pressure of 2500 psi (17.2 MPa) of WPY was applied to the test pressure range of Three-Diver for period of 30 mins no leaks found, satisfactory at time of inspection.
- Soop calibration test was performed on pressure, strain gauges, no leakage (leak rate) the time of inspection. Results satisfactory.

**END OF REPORT**

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- Details of Inspection Activities carried out with reference to ITP:
  - Visual inspection of three diver portable panel & found satisfactory
  - Verified the serial No. TRFD0401 of three diver portable panel
  - Witnessed pressure test of pressure of three diver portable panel as per Annexure - 01 & found satisfactory at the time of inspection
- Confirmation of certificates:
  - Verified calibration certificates of measuring instruments and found satisfactory

**Details of Non-Conformities and Remedial Actions:**

Item	Description	Status	Raised on	Report No.	Closed on	Report No.	Comments
NA							

**HEALTH, SAFETY ENVIRONMENT COMMENTS:**

Controlled 2 critical safety check list & No Safety Concerns were found at the time of inspection.

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**REFERENCE DOCUMENTATION:**

No.	Reference #	Rev.	Actual	Approved by	Date
1	ASME B31.3	1	15.02.2022	DA 4.21.057	15.02.2022

**ATTACHMENTS:**

No.	Description	Rev.	Actual	Approved by	Date
1	Inspection Report	1	15.02.2022	DA 4.21.057	15.02.2022

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INSPECTION REPORT No.: **DBA\_4.21.057.150222.004.005 SK** Revision No: **0**

**DETAILS OF DEFECTS AND REMEDIAL ACTIONS:**

No.	Description	Status	Raised on	Report No.	Closed on	Report No.	Comments
NA							

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**PHOTOGRAPHS:**



**ATTACHMENTS:**

No.	Description	Rev.	Actual	Approved by	Date
1	Inspection Report	1	15.02.2022	DA 4.21.057	15.02.2022

## Certifications Provided with each panel

Manufacturer	Synergy certification
International	IMCA D040
Class	Bureau Veritas pressure test certificates
Warranty	1 year international manufacturer warranty
Weight	64 kg

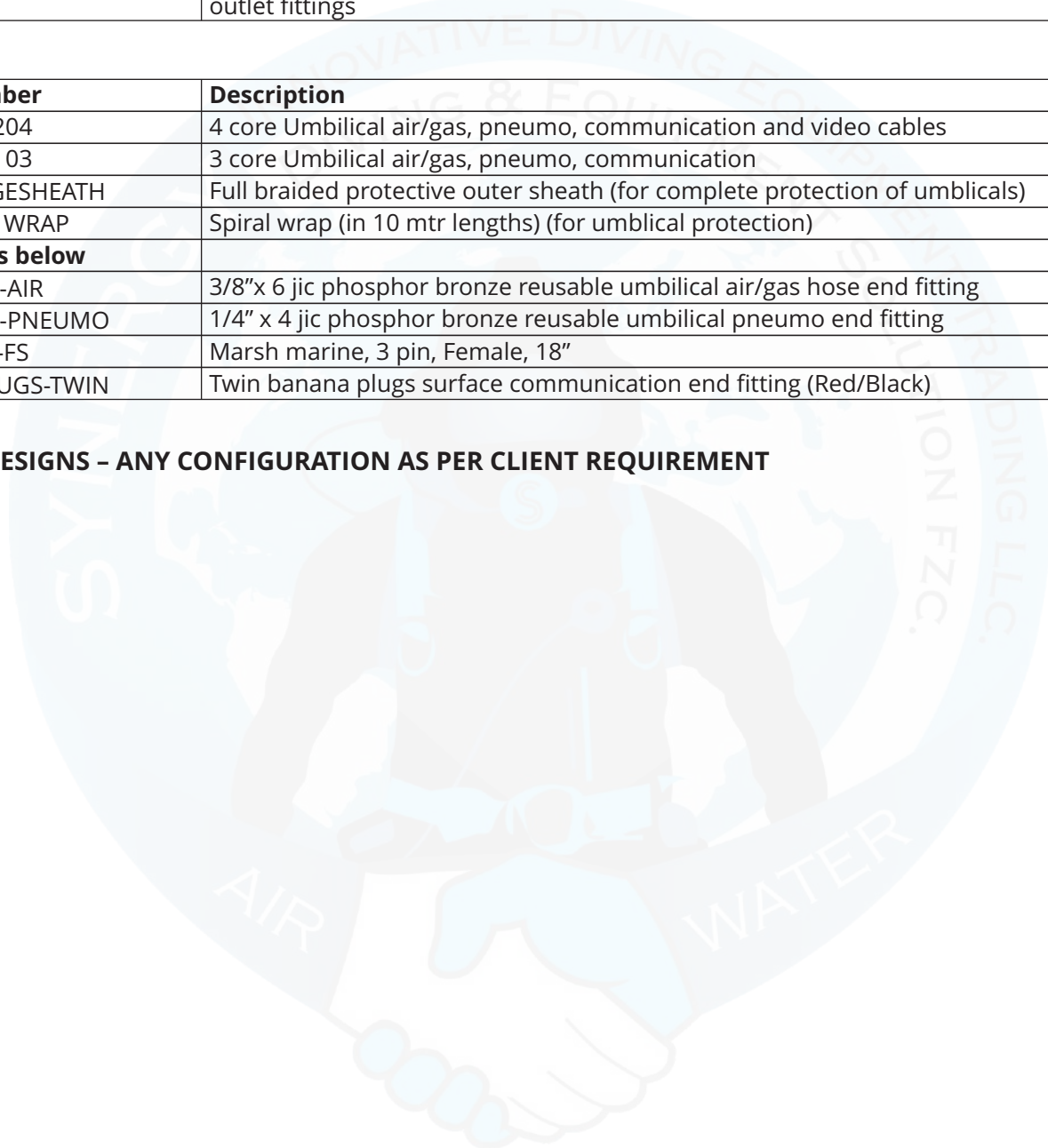
## THREE DIVER PORTABLE PANEL SY-3DAP-D040-SF / BF

### 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)
	<b>Fittings as below</b>	
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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