

TWO DIVER SCUBA REPLACEMENT PACKAGE (SRP) WITH STEEL CYLINDERS # SY-2DAP-D040-SC-SRP-X-XXX



PART NO : SY-2DAP-D040-SC-SRP-X-XXX

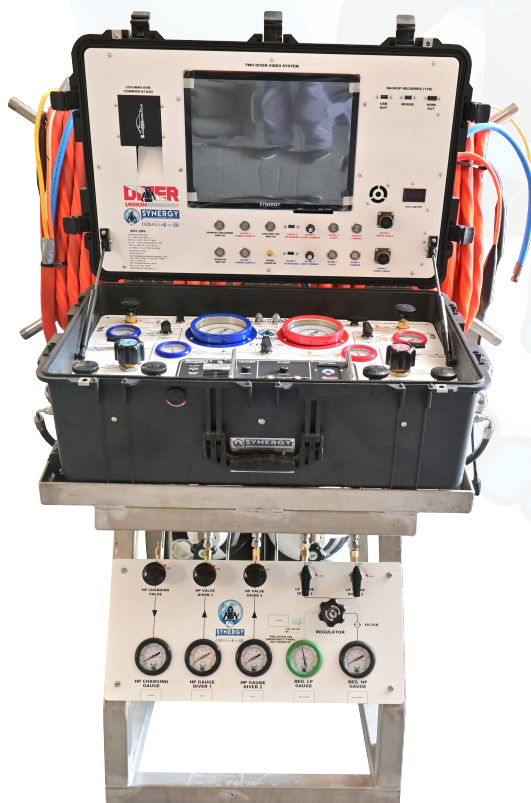
Design

- All Stainless Steel 316 construction, four diagonal lifting points with ringed pad eyes and fork lift slots.
- Dedicated lifting slings, certified, provided with SRP
- 4 X 50 LTR X 200 BAR Steel cylinders
- State of the art dive panels, fully engraved, color coded per diver, built into a waterproof, dust proof, unbreakable Pelican case
- Built to utilize 2 x 100 mtr / 150 mtr / 200 mtr diving umbilicals.
- Various options – Inbuilt radio, inbuilt CCTV systems for diver 1, diver 2,
- battery pack to run the video systems
- High pressure air hoses with ss fittings from cylinders to dive panel
- Bespoke panels can also be supplied, with client company logo, asset number etc printed on the system
- The system is supplied with complete certification package as per IMCA
- guidelines and class witness certification

**DESIGN for Mobile/Portable Surface Supplied
Systems IMCA D040**



TWO DIVER SCUBA REPLACEMENT PACKAGE (SRP) WITH STEEL CYLINDERS # SY-2DAP-D040-SC-SRP-X-XXX



Bespoke designs : The panel colors and client logo can be made to choice

TWO DIVER PORTABLE PANEL - SY-2DAP-D040-X-XXX



PART NO : SY-2DAPD040-R-1DV

Two diver panel with radio and diver 1 cctv system

BESPOKE DESIGNS TO SUIT EVERY CLIENT REQUIREMENT



PART NO : SY-2DAP-HSE-INSHORE
Two diver panel inshore



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



PART NO : SY-2DAP-D040-R
Two diver panel with radio



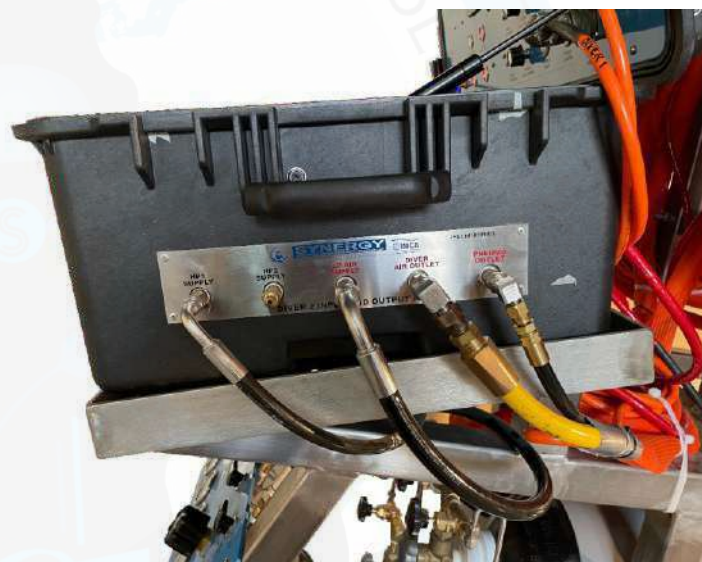
PART NO : SY-2DAP-D040-R-1DV
Two diver panel with radio and
diver 1 cctv



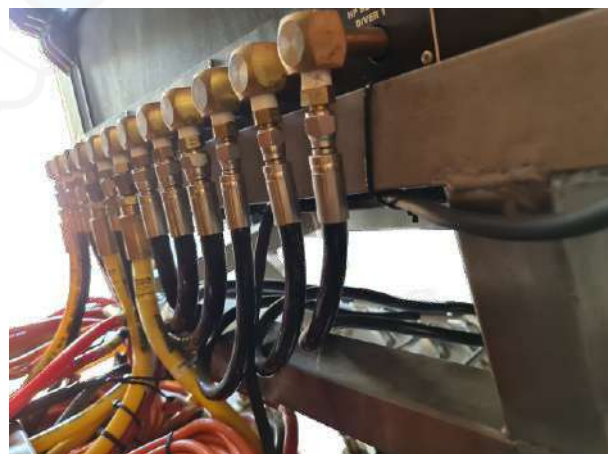
PART NO : SY-2DAP-D040-R-2DV
Two diver panel with radio and
diver 1, diver 2 cctv

TWO DIVER PORTABLE PANEL - SY-2DAPD040-X-XXX

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-2DAPD040-X-XXX

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)
------	--

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

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	HP - 3 independent supplies, one per diver, LP - 3 independent supplies, one per diver
Communication	Amron 2820A-11 Two diver radio with ac/dc power supply
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:

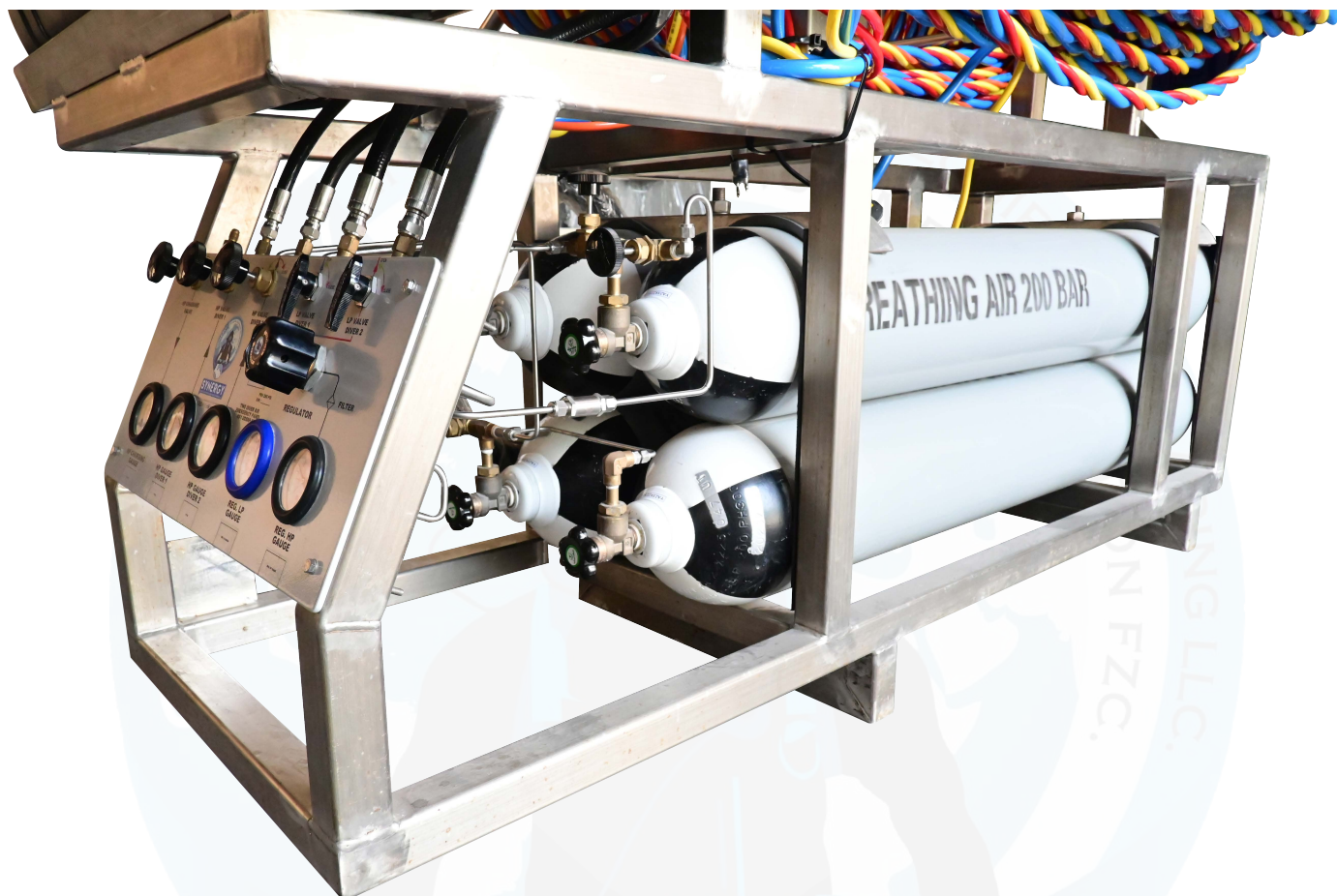
Option 1	All fittings provided on both sides of case – Left side all inlet fittings for hp air, lp air, right side divers air supply and pneumo fittings.
Option 2	All fittings provided from behind the panel for inlets and outlets
Calibration	Inbuilt calibration points for pneumo gauges

Optional :

CCTV	Can be provided for both diver 1 and diver 2
Monitor	TFT 15.5" (splitter will be provided if both diver CCTV options are required)
Surface control unit	All touch button controls with backlight for low visibility operations, video and light control
Primary recording	1 TB hard drive to record all diver video simultaneously
Secondary back up recording	1 TB backup hard drive to record all diver video simultaneously

TWO DIVER PORTABLE PANEL - SY-2DAPD040-X-XXX

Emergency panel provision – extra protection for diver safety



Information	Emergency Panel
Cylinder Charging	HP charging valve/Gauge
Regulator	HP regulator, inlet 6000 psi Outlet 400 psi
Supplies to Dive Panel	D1/D2 HP valves/Gauges
Regulated Supply	D1/D2 LP valves/Gauges
Connections	Valves/fittings/piping from cylinders to panel

TWO DIVER SCUBA REPLACEMENT PACKAGE (SRP) WITH STEEL CYLINDERS
 # SY-2DAP-D040-SC-SRP-X-XXX

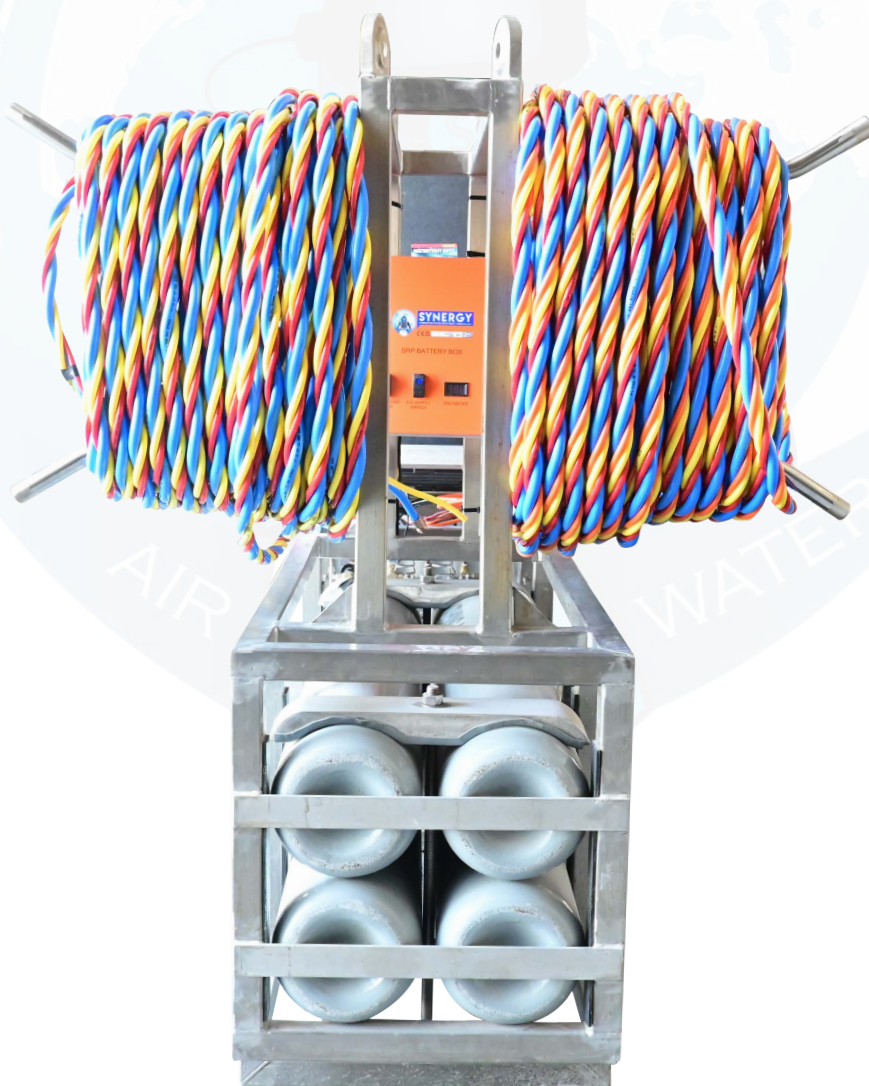
Breathing Air Cylinder Specification



Cylinder	IL1.50.229.200
Manufacturing Standard	ISO 9809-1
Dimensions	229mm OD x 1480 mm Length x 50.0 ltrs
Material	34CrMo4
Manufacturing Process	Hot Spinning of Seamless Steel Tubes
Heat Treatment	Hardened Quenched and Tempered
Working Pressure	200 bar
Hydraulic Test Pressure	300 bar
Minimum Burst Pressure	480 bar
Volumetric Capacity (nominal)	50 Litres
Nominal Gas Capacity	10 cu.m (Approx)
Cylinder Outside Diameter (+_1%)	229mm
Cylinder Length (without valve (+_20MM)	1470mm (Approx)
Tare Weight (+_5%)	54 kg (Approx)
Gas Application	Breathing Air
Neck Thread Specification	25E as per EN-629
Valve	Handwheel Operated Valve with BS3 Outlet
External Finish	Powder coated as per Gas Color Code for Breathing Air Grey (RAL 7037)

ACCESSORIES

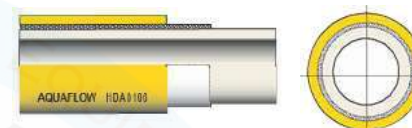
**12V 75 AMPS CAR BATTERY WITH FAST
BATTERY CHARGER IN WATER PROOF
JUNCTION BOX PROVIDED WITH SRP**



PART NO : SY-SRP-2DAP-D040CSRP-X-XXX

SYNERGY SURFACE DIVING HOSES AND UMBILICALS SY-AQUAFLOW

Known worldwide for its lightweight and ultra flexible construction, Aquaflow hoses are ideal for surface demand applications. Aquaflow kink resistant construction comprises of an extruded core tube, reinforcement of high strength yarn and a bonded outer cover. Both tube and cover are extruded from high performance thermoplastic polymers which are particularly clean and free from odors often associated with conventional rubber hoses. Coupled with the wide operating temperature range this ensures breathing gas quality is maintained under all conditions from -20°C to +66°C.



Part No.	Nominal Bore		O.D.		Min. bend radius		Working pressure		Nom. burst pressure		Weight in air		Weight in sea water		Typical application
	in	mm	in	mm	in	mm	psi	bar	psi	bar	lb/ft	g/m	lb/ft	g/m	
SY-HDA0104	1/4	6.3	0.51	12.9	1.3	32	300	21	1200	84	0.078	116	-0.013	-20	Pneumo
SY-HDA0106	3/8	9.5	0.69	17.4	2	50	500	35	2000	140	0.128	190	-0.036	-54	Air/gas
SY-HDA1108	1/2	12.7	0.813	20.7	3	76	300	25	1200	84	0.200	298	-0.038	-56	Hot water

Aquaflow Umbilicals



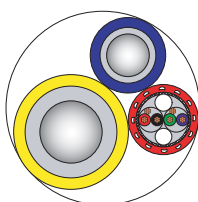
Lightweight, ultra flexible and kink resistant, Aquaflow Umbilicals are ideal for breathing gas supply, comms and pneumo service for surface demand umbilicals. They can be produced in production runs up to 740 meters long and can be over extruded or braided for additional protection against abrasion and use in contaminated waters.

The unique materials and cabled "rope-like" construction combine to produce the most flexible, controlled buoyancy umbilicals available today. The umbilicals have no need

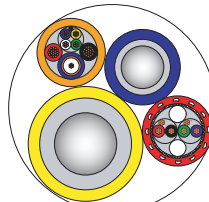
for tape, the repairs are much reduced and they have a longer life. They keep the professional diver safer and more efficient both while diving and on deck. They will ultimately reduce costs for the operator. The highest quality materials, workmanship with competitive pricing and unmatched service to our clients worldwide. SYNERGY invites you to visit our website or contact us directly so that we can assist you with all your Diving Umbilical needs.

SYNERGY SURFACE DIVING HOSES AND UMBILICALS SY-AQUAFLOW

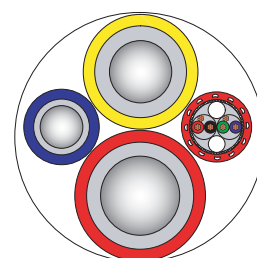
UDA0103
3 part surface demand



UDA0204
3 part plus video



UDA0104
4 part (with hot water)



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

SY-2820A-11 AMCOM II TWO-DIVER RECHARGEABLE BASIC PORTABLE COMMUNICATOR



NEWLY DESIGNED ENHANCEMENTS:

High Audio Fidelity

Ultra-low noise circuit combined with noise suppression circuitry produces crystal clear speech. Automatic gain adjustment

will guard audio signal from distortion, enhance speaker protection and audio quality. Increases band width 47%.

Extended Battery Operation Time

Audio amplifier card deploys the state-of-the-art Class-D digital audio power amplifier. Has very low power dissipation, produces less heat, and extends battery life up to 32%.

Flexible Gain Settings

The audio amplifier card has adjustable gain settings to accommodate different communication applications and environments.

Ultra-Low Electromagnetic Interference (EMI)

EMI is achieved through spread-spectrum and de-phase control techniques providing for optimum integration with diving systems.

Outdoor Rated AC Power Module

Weather resistant, IP65 rated AC power entry module accommodates country specific AC power cords.

Country Specific V-Lock AC Power Cord

At time of order, simply choose the IP54 rated Locking AC power cord you need.

FEATURES:

- Single volume control for both divers.
- Diver's umbilicals can be set up on 4-wire mode (full duplex) or 2-wire mode (push-to-talk) or any combination of the two modes for each diver.
- Ability to use both dynamic and pre-amplified diver microphones with a unique circuit that detects microphone type and automatically adjusts volume levels.
- The divers' connections consist of cross-talk and separate speaker and microphone inputs.
- Internal charger allows for simultaneous charging and operation of the unit while protecting the rechargeable battery from being over-charged. Automatically supplies power to the audio amplifier when AC power is disconnected to allow for continued operation.
- See Tech Note (below) for recommended accessories.

SY-2820A-11 AMCOM II TWO-DIVER RECHARGEABLE BASIC PORTABLE COMMUNICATOR

SPECIFICATIONS:

- Input Impedance (Each Input): 250 Ohms
- Frequency Response: 300 - 10000 Hz
- Common Mode Rejection: 40 dB Minimum
- Current Drain Maximum Full Volume: 3 Amps
- Minimum Quiescent: 0.190 Amps
- Output Impedance: 4 Ohm
- Power Supply Voltage: 12 VDC Nominal (9 Volts Minimum - 16 Volts Maximum)
- AC Power Operating Range: 90-264 VAC, 50-60 Hz
- Sensitivity (Input): 0.5 mV
- Output Power (RMS @ 4 Ohm Load, 12 VDC): 10 Watts Audio
- Battery Life: 45 hours
- Dimensions: 10 in. H x 9 in. W x 14.5 in. L (25.4 cm x 22.9 cm x 36.8 cm)
- Weight: 16.25 Lbs. (7.37 Kg)

INCLUDED WITH COMMUNICATOR:

SY-2820A-11 AMCOM II Two-Diver Rechargeable Basic Portable Communicator with Outdoor Power Module and International Locking Power Cord includes:

- (1) SY-2890-05 Amron 12 VDC Sealed Lead Acid Gel-Cell Rechargeable Battery with Slide terminals
- (1) SY-282XA-UM Amron Two Diver Portable Communicator User Manual

AVAILABLE OPTIONS:

- SY-2460SM-28 Amron Single Muff Operator Headset with Boom Mic and Dual Banana Plugs
- SY-2405-28 Amron Hand-Held Push-to-Talk Microphone
- SY-2401-28 Amron Deluxe Headset with Boom Mic
- SY-2460-28 Amron Standard Headset with Boom Mic
- SY-2822-28 Amron Remote Walk-and-Talk (4-wire mode)
- SY-2821-28 Amron Remote Walk-and-Talk (2-wire mode)

TECH NOTE:

All communicators will inherently transfer topside noise to the divers when the tender speaks directly into the communicator's panel speaker. To eliminate background noise at the surface, we recommend purchasing the 2405-28 Push-to-Talk Microphone (not included with this model). For optimum communications, it is recommended to use the 2401-28 Deluxe Headset with Boom Mic, topside. For tender maneuverability, use the 2401-28 Deluxe Headset with Boom Mic along with the 2822-28 Remote Walk-and-Talk (4-wire mode) or the 2821-28 Remote Walk-and-Talk (2-wire mode). For wireless tender communications, order the 2825A-03 Two Diver Deluxe Portable Communicator with built-in Wireless Tender option.

SYNERGY PIGTAILS AND CONNECTORS

Connector	SY-RMK-5-FS
Type	5 Female Sockets
Cable	18 in Pigtail of 18 SO AWG Cable
Material	Special Neoprene, Molded
Contacts	Copper Alloy, Hard Gold Plated per ASTM-B-488
Voltage Rating	600 VDC
Pressure Rating, Mated	Up to 20,000 psi
Mates with	SY-XSL-5-BCL on Outland Camera SY-UWC-325/p/e

PART NO : SY-RMK-5-FS



PART NO : SY-RMG-3FS



Locking sleeve for Rmg-3-fs

PART NO : SY-G-FLS-D



Locking sleeve for Rmk-5-fs

PART NO : SY-K-FLS-D



Connector	SY-RMG-3-FS
Type	3 Female Sockets
Cable	18 in Pigtail of 18 SO AWG Cable
Material	Special Neoprene, Molded
Contacts	Copper Alloy, Hard Gold Plated per SY-ASTM-B-488
Voltage Rating	600 VDC
Pressure Rating, Mated	Up to 20,000 psi
Mates with	SY-XSG-3-BCL on Outland light SY-UWL-401

Certifications	Provided with each system
International	IMCA D023
Manufacturer	Synergy Certificates
Electrical	Continuity/Function test

PART NO : SY-MS3108B-18-08P



PART NO : SY-CLBRK

SS camera and light bracket with jubilee clamp

Cannon Right Angle Amphenol Connector is used for connecting the video camera umbilical to the surface video console unit.

CLASS WITNESS CERTIFICATES



CERTIFICATE
OF THOROUGH EXAMINATION OF LIFTING EQUIPMENT

OWNER: M/S. Synergy Diving & Eqp. Solution, Dubai, UAE
ITEM: Scuba Replacement Package Frame
EQUIPMENT ID: Owner ID: SRP-115

At the request of M/s Synergy Diving & Eqp. Solution, Dubai, UAE Surveyor to BUREAU VERITAS, acting within the General Conditions of Services of the Society, authorized at Synergy Diving & Eqp. Solution, Yereh, Az Quesis, Dubai, UAE to witness third test load order to carry out Thorough Examination of the above mentioned equipment on 28th March 2020 as per relevant local regulation and applicable international Standards with particular given below:

EQUIPMENT DETAILS:

DESCRIPTION OF EQUIPMENT:	
All Diesel Fully Welded Construction C/w Four Lifting Pad Eye on Top; Dimensions: 1900 mm (L) x 1730 mm (W) X 1500 mm (H) Pad Eye Details: Hole Dia: 25mm x 190 mm (H) 190 mm (W) Thickness: 25mm N/A	
DESIGN APPROVAL NO:	N/A
YEAR OF MANUFACTURE:	Not Known
CAPACITY OF EQUIPMENT:	TARE: 630 KG MAXIMUM GROSS WEIGHT: 630 KG
EXAMINATION RECORDS:	
DATE OF PROOF LOAD TEST:	NEWLY TESTED
PROOF LOAD TEST (OPTIONAL IF APPLICABLE):	UAE Federal Ministry, Decree 32 Article 30 -1992/09/AD-DF/ COP-34/Mv/viss-3 24July-2014. Proof Load Tested as per BS PD2:1984 (REV 1)
DETAILS OF TEST (IF APPLICABLE):	Proof Load: 147 kg at 4 Lifting Points. N/A (H)
NOT RESULT:	NPI BY BV REF # NEW DBA 4.20.242.260320-DPL003.MS
DEFECT REPAIR AND CORRECTIVE ACTION REQUIRED BEFORE USE:	NONE
OTHER RECOMMENDATIONS:	It is recommended to rectify as per latest standard SS EN ISO 16846-1:2014, during next inspection
COLOR CODE:	Orange - 18 June 2005, member Green - valid and certificate validity

The above mentioned equipment has been found satisfactory at the time of inspection and is considered to be safe for further use, subject to continued safe and correct handling and qualified operators being employed. This is to certify that the Competent Person the owner at the use premises on test date to witness proof load test and/or to carry out thorough examination of the equipment under their hands and that all particulars described above have occurred at the time of inspection. This Certificate becomes void in case of any major repair, modification and/or alteration being undertaken by owner of tested.

Next Proof Load Test Date (not to be filled): 25 March 2024 Or 24th Anniversary notification
Next Inspection Date (Date on or before): 25th September 2020

Signature of Person conducting Examination:  Name: **Mohamed Sorjane**
Signature of Person Surveyor to Bureau Veritas:  Name: **Mohamed Sorjane**

Preparation of one of the copies as detailed by the client is intended to be used as a permanent record. The original copy of this certificate shall be retained by the client. The client shall be responsible for the safekeeping of this certificate. The client shall be responsible for the safekeeping of this certificate. The client shall be responsible for the safekeeping of this certificate.

Form No.: ARE-F0426

DBA 4.20.242.260320-CGL 011.MS

Industry & Facilities Division
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Revision Nr 0

Item	Attachment Name	Total Pages	Description
Spotting the hazard	1	2	MIN SAFETY CHECK LIST

Annexure -II

Inspection Details:

- Witnessed Pneumatic over pressure test of Two Diver Air panel with the following details.

Description	Two Diver Air panel
Country of origin	U.A.E
Manufacturer Serial No	SRP-115 / TRITON 344
Year of Manufacture	March 2020
Design pressure	LP 300 psi / HP 3300 psi
Pneumatic over test pressure	LP 330 psi / HP 3300 psi
Pneumatic Test Date	23.05.2020

Pneumatic Test:

- Pneumatic over pressure test of two diver air panel (Serial No. SRP-115 / TRITON 344) 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 230 psi was supplied to the low pressure piping of two diver air panel for 30 mins and found satisfactory at time of inspection.
- High Pressure of 3300 psi was supplied to the high pressure piping of two diver air panel for 30 mins and found satisfactory at time of inspection.
- Soap solution leak test was performed on piping, fittings & valves, no leakage found at the time of inspection. Results satisfactory.

END OF REPORT

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Industry & Facilities Division
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Revision Nr 0

INSPECTION REPORT Nr DBA: 4.20.242/IR-07

I - DIGITAL PICTURES






J - ATTACHMENTS

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Revision Nr 0

INSPECTION REPORT Nr DBA: 4.20.242/IR-07

- Manufacturing Progress Status**
 - N/A
- Details of Inspection Activities carried out with reference to ITP**
 - Visual inspection of two diver air panel & found satisfactory.
 - Verified the serial No. SRP-115 / TRITON 344 of two diver air panel
 - Witnessed pneumatic over pressure of two diver air panel as per Annexure - A & found satisfactory at the time of inspection
- Confirmation of certificates**
 - Verified calibration certificates of measuring instruments and found satisfactory.

E2 - Details of Monitoring and Surveillance Patterns: ☐ Tick if construction during the visit

E3 - Details of Certificates Review: ☐ Tick if documented during the visit

F - HEALTH, SAFETY & ENVIRONMENT COMMENTS

(Comment on Observations and Actions Taken During the inspection)

Carried out 2 minutes safety check to EN ISO 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 Nr.	Closed on	Report Nr.	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 Nr.	Closed on	Report Nr.	Comments
N/A							

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Revision Nr 0

INSPECTION REPORT Nr DBA: 4.20.242/IR-07

BV Inspector: (Name and Signature)
BV Office: Dubai

Distribution:
☒ CLIENT ☒ BV/MANUFACTURER ☐ OTHER

BV Coordinator: (Name and Signature)
Inspection Report Date: 23/02/2020

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

Title	Reference n°	Rev.	Approval Status	Approved by	Date
Diving Equipment Systems Inspection Guidance	IMCA D400	01	Approved	Synergy	May 2019
Pneumatic Over Pressure Test	SSEI/QMS/M-01	02	Approved	Synergy	May 2019

C - ATTENDEES

Name	Position	Representing
Mr. Mohamed Sorjane	Lifting Inspector	BV
Mr. Ajay A. Senthil	QC Engineer	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
Central Pressure Gauge	AC-4795006	21-01-2019	20-01-2021
Digital Pressure Gauge	63342	20-11-2019	20-11-2020

E - INSPECTION DETAILS

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

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Industry & Facilities Division
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Revision Nr 0

INSPECTION REPORT Nr DBA: 4.20.242/IR-07

INSPECTION SUMMARY: ☐ Initial ☐ Interim ☒ Final ☐ Resident
Inspection was carried out by M/S Synergy Diving & Eqp. Solution, FZC Dubai, UAE
Inspection performed as Recognized Authority: ☒ Yes ☐ No
BV Job Nr: DBA: 4.20.242

Project: Third Party Inspection Services
BV Client: M/S. Synergy Diving & Equipment Solution FZC
Details: UAE
Manufacturer/Vendor: M/S. Synergy Diving & Equipment Solution FZC
Subcontractor (if applicable): N/A
Inspection Location: Az Quesis, Dubai
Inspection performed on: 23.02.2020
(Date)

IPO Ref (if applicable): (BV Internal Proj)
Pie in: (client to BV)
Pie in: (client to Manufacturer)
Previous inspection (if applicable): N/A
(Date)
Next inspection (if applicable): TBA
(Date)

MATERIAL / SUBJECT OF INSPECTION ☐ Refer to attachment section J instead
☐ Indicate if separate document list is provided in attachment

Witness of pneumatic over pressure test of Two diver air panel High Pressure (HP) 3300 psi & Low Pressure (LP) 330 psi

ITEM / TAG Nr	QTY	QTY
Serial No.: SRP-115 / TRITON 344	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 Two diver air panel High Pressure (HP) 3300 psi & Low Pressure (LP) 330 psi

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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Manufacturer	Synergy certification
International	IMCA D400
Class	Bureau Veritas pressure test certificates
Warranty	1 year international manufacturer warranty
Weight	Frame only : 147 kgs
Weight	Frame with cylinders, panel, umbilicals and bandmasks : 600 kgs

TWO DIVER SCUBA REPLACEMENT PACKAGE (SRP) WITH STEEL CYLINDERS

SY-2DAP-D040-SC-SRP-X-XXX

ORDERING INFORMATION

Sr.	Part Number	Description
1	SY-2DAP-D040-SCSRP-X-XXX	Two diver scuba replacement panel with ss frame, emergency panel, 4 x 50 ltr x 200 bar breathing air steel cylinders, all plumbing with fittings , valves, hoses to connect from cylinders to diving panel (diving panel not included, please choose from panel options below)

Sr.	Part Number	Description
1	SY-2DAP-INSHORE-SF	Portable two diver panel, inshore use only, side inlet and outlet fittings
2	SY-2DAP-INSHORE-BF	Portable two diver panel, inshore use only, back inlet and outlet fittings
3	SY-2DAP-D040-SF	Portable two diver panel, offshore, imca (no radio, no diver cctv), side inlet and outlet fittings
4	SY-2DAP-D040-BF	Portable two diver panel, offshore, imca (no radio, no diver cctv), back inlet and outlet fittings
5	SY-2DAP-D040-R-SF	Portable two diver panel, offshore, imca with radio (no diver cctv), side inlet and outlet fittings
6	SY-2DAP-D040-R-BF	Portable two diver panel, offshore, imca with radio (no diver cctv), back inlet and outlet fittings
7	SY-2DAP-D040-R-1DV-SF	Portable two diver panel, offshore, imca with radio and diver 1 cctv, side inlet and outlet fittings
8	SY-2DAP-D040-R-1DV-BF	Portable two diver panel , offshore, imca with radio and diver 1 cctv, back inlet and outlet fittings
9	SY-2DAP-D040-R-2DV-SF	Portable two diver panel, offshore, imca with radio and diver 1 and diver 2 cctv, side inlet and outlet fittings
10	SY-2DAP-D040-R-2DV-BF	Portable two diver panel, offshore, imca with radio and diver 1 and diver 2 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

TWO DIVER SCUBA REPLACEMENT PACKAGE (SRP) WITH STEEL CYLINDERS
SY-2DAP-D040-SC-SRP-X-XXX

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