

AQUARIUS 3 DIVER - Portable Surface Supplied Air System



UMBILICALS

4 CORE UMBILICAL:

- Gas Hose, Pneumo Fathometer ("pneumo") Hose, Diver Communication Cable, Underwater Camera & Light Cable

3 CORE UMBILICAL:

- Gas Hose, Pneumo Fathometer ("pneumo") Hose, Diver Communication Cable

LENGTH:

- 100 – 150 m (as per requirement)

THREE DIVER SRP WEIGHT DETAILS:

TARE WEIGHT: 150kg

- STAINLESS STEEL FRAME: 150kg

PAYLOAD: 600kg

- CYLINDERS (60kgX6pcs.), 360kg
- 3 DIVER PANEL (compact in Pelican Case), 45kg
- DIVERS' UMBILICALS 150mX4Element (65kgx3units), 195kg

MAX. GROSS WEIGHT: 750 kg

Portable Surface Supplied Air System Fitted With Six (6) 50 Liters Air Cylinder Complete With Three (3) Diver Control Panel, 2 diver CCTV, 3 Diver Communication And Recording System, Umbilicals.

Aquarius 3 Diver Surface-Supplied Portable Diving System is IMCA Compliant mobile/portable scuba replacement spread. Assembled in accordance with IMCA D 040 DESIGN and maintained according to IMCA D018 for the Initial and Periodic Examination, Testing and Certification of Diving Plant and Equipment.

SPECIFICATION:

FRAME

MATERIALS:

- 316 Grade Stainless Steel (Fine Finish)

DIMENSIONS:

- 2380mm (L) x 1370mm (W) x 1900mm (H)

UMBILICAL HOOK SIZE:

- 53 CM (100 -150M)

ADDITIONAL FEATURES (As required):

- Customized wheel for easy transport
- Battery Pack 12V

DIVER PANEL

PELICAN CASE 1650:

MATERIALS:

- Water-tight, rustproof, & and dustproof

Interior Dimensions:

- Length: 28.57" 0.72 m, Width: 17.52" 0.44 m, Height: 10.65" 0.27 m

PNEUMO GAUGE:

- DIAMETER: 4"
- DEPTH RATING: 70 M

LP SUPPLY:

- 3nos. (One for each Diver)

HP SUPPLY:

- 3nos. (One for each Diver)

REGULATOR:

- INLET CAPACITY: 6000 PSI
- OUTLET CAPACITY: 0-400 PSI

COMMUNICATION:

- 3 Diver AMRON Radio

CCTV MONITOR (AS REQUIRED):

- 15.5"

WEIGHT (OF CASE):

- 50kg

CYLINDERS

Breathing Air Cylinders:

- QUANTITY: 6 nos.
- PRESSURE: 200 bars

FEATURES:

- 3 Diver capacity
- AMCOM III 2830A-11 Three Diver Rechargeable Portable Communicator
- 15.6 Inch 16:9 TFT LED Screen & 2CH HD Mini DVR
- Mains supply 220 V/ 50 Hz
- 12 VOLT Battery, 70 AMPS

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**SMART
DIVES**

