

DIVER PANEL BREATHING AIR QUAD



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

Synergy's IMCA Standard Diver Panel Breathing Air Quads are designed to provide a reliable and continuous breathing-air supply for three-diver diving operations.

The robust quad assembly incorporates dedicated high-pressure cylinder supplies, common low-pressure supply, crossover valves, and charging facilities for safe and flexible operation.



FEATURES:

- IMCA-compliant cylinder quad assembly for three-diver air supply
- Available in 12-cylinder and 16-cylinder configurations
- Heavy-duty mild-steel frame, spray painted and colour coded for breathing air
- Stainless Steel 316 manifold with high-pressure brass fittings
- Dedicated HP cylinder supplies for Diver 1, Diver 2 and Diver 3
- Remaining cylinders connected through a high-pressure regulator for common LP panel supply
- Crossover valves between each diver's HP supply
- Charging point with check valve
- Forklift slots for safe handling and transport
- Welded mesh-steel protective frame
- Complete cylinder identification and traceability

DIMENSIONS & CAPACITY

- 12-Cylinder Quad: 1045mm (W) × 815mm (L) × 2100mm (H)
- 16-Cylinder Quad: 1045mm (W) × 1045mm (L) × 2100mm (H)
- 12-Cylinder Quad Weight: 1000 kg (Tare: 200 kg / Payload: 800 kg)
- 16-Cylinder Quad Weight: 1400 kg (Tare: 200 kg / Payload: 1200 kg)

DOCUMENTATION

- Cylinder hydrotest certificates
- IMCA D023 & D018 compliant certification package
- FMEA for complete system (Optional)
- Bureau Veritas Class Witness Testing Certification for entire system



Call Us

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