

CHAMBER BREATHING AIR QUAD



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

Synergy's IMCA Standard Chamber Breathing Air Quads are designed to provide a safe, reliable, and continuous breathing-air supply for diving decompression chambers and offshore diving operations.

Manufactured with robust steel construction and high-pressure stainless-steel/brass components, each quad is configured for efficient cylinder management, safe handling, and dependable air delivery in demanding marine environments.

The system is supplied with the required certification and testing documentation for operational compliance.



FEATURES:

- IMCA-compliant cylinder quad assembly for chamber breathing-air supply
- Available in 12-cylinder and 16-cylinder configurations
- 50L high-pressure cylinders with 200/300 Bar rating options
- 12-cylinder quad: 6/6 cylinder configuration with isolation valves
- 16-cylinder quad: 8/8 cylinder configuration with isolation valves
- 1 × high-pressure outlet & 1 × regulated low-pressure outlet
- Inside the quad frame for easy operation with proper naming Air management panel fitted
- Heavy-duty mild-steel frame, spray painted and colour coded for breathing air
- Forklift slots provided beneath the quad for safe handling
- Detachable mesh-steel on top of frame for additional protection
- Data plate included: cylinder S/N, hydro test date, rack S/N, and load test details

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

- Third party/Manufacturer cylinder hydrotest certificates
- IMCA D050, D043, 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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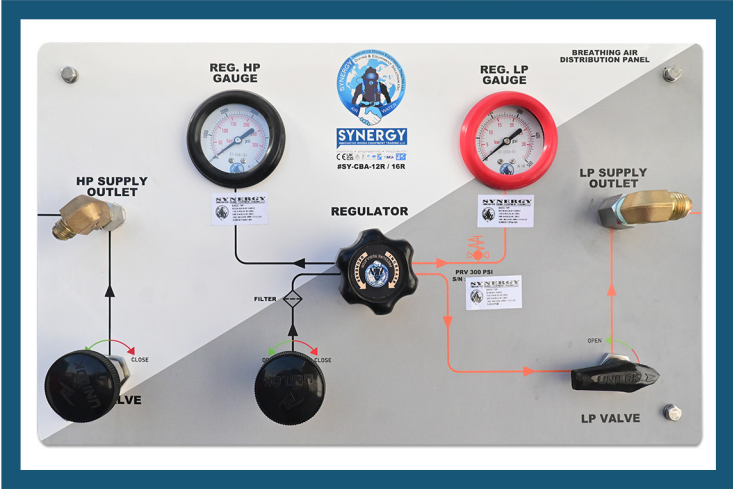
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