

64 CYLINDER QUAD



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

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Synergy's 64-Cylinder Quads are designed for high-capacity Heliox and medical oxygen gas storage and supply for commercial and offshore diving operations.

The modular quadrant configuration provides dedicated gas segregation and dual king-valve arrangements for safe, flexible, and controlled gas distribution.



FEATURES:

- 64-cylinder mix gas quad assembly
- Modular four-quadrant configuration
- Single O₂ king valves provided for each quadrant
- Dedicated gas segregation for operational flexibility
- Available in Heliox-only or Heliox + Medical Oxygen configurations
- Suitable for offshore and commercial diving spreads
- Designed for efficient gas management and continuous supply

CONFIG – HELIOX

- Heliox 16%: 2 Quadrants
- Heliox 20%: 1 Quadrant
- Heliox 50%: 1 Quadrant
- King Valves: 2 per quadrant

CONFIG – HELIOX + MEDICAL OXYGEN

- Medical Oxygen 100%: 1 Quadrant
- Heliox 16%: 1 Quadrant
- Heliox 20%: 1 Quadrant
- Heliox 50%: 1 Quadrant
- King Valves: 2 per quadrant

DIMENSIONS & CAPACITY

- 64-Cylinder Quad: 2230mm (W) × 1830mm (L) × 2490mm (H)
- 64-Cylinder Quad Weight: 5500 kg (Tare: 1000 kg / Payload: 4500 kg)

SYSTEM ADVANTAGES

- Segregated gas supply for multiple Heliox mixtures
- Lifting pointed designed as per DNV 2.7-1 offshore standard
- Quads are made stackable format
- Cylinders are promoted from all side from external damage
- Frame is made as per international standard for mix gas cylinder containment IMCA Standard



Call Us

0044 795 196 6260
00971 50 564 8178

Email Us

ram@synergiequipment.com
info@synergiequipment.com

Visit Us

Al Qusais Industrial Area 1, Dubai.
www.synergiequipment.com

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BANK - 1		BANK - 2	
He&O2		He&O2	
Percentage : _____	He O2	Percentage : _____	He O2
Pressure : _____		Pressure : _____	

BANK - 4		BANK - 3	
Medical Oxygen		He&O2	
Percentage : _____		Percentage : _____	He O2
Pressure : _____		Pressure : _____	

SYNERGY			
INNOVATIVE DIVING EQUIPMENT TRADING LLC			
CE			
PART NUMBER	ST-64CYLQ	TARE WEIGHT	1000 KGS
SERIAL NUMBER	HCC - 033	PAYLOAD	4500 KGS
DIMENSION	2230x1830x2490	M.G.W	5500 KGS
HYDRO. TEST	10 / 2025	LOAD TEST	11000 KGS
HELIUM CYLINDER		HELIUM CYLINDER	
YA25YE029010	YA25YE029029	YA25YE028088	YA25YE028036
YA25YE028082	YA25YE029064	YA25YE029147	YA25YE028008
YA25YE028099	YA25YE028035	YA25YE029139	YA25YE029054
YA25YE028041	YA25YE029076	YA25YE029131	YA25YE029033
YA25YE029133	YA25YE028098	YA25YE029048	YA25YE029007
YA25YE029063	YA25YE029136	YA25YE029041	YA25YE029109
YA25YE029112	YA25YE028086	YA25YE029084	YA25YE028004
YA25YE029033	YA25YE028051	YA25YE028002	YA25YE028085
OXYGEN CYLINDER		HELIUM CYLINDER	
YA25YE028023	YA25YE028030	YA25YE027051	YA25YE027150
YA25YE028042	YA25YE028073	YA25YE029008	YA25YE027080
YA25YE029033	YA25YE029193	YA25YE027109	YA25YE027092
YA25YE029155	YA25YE029169	YA25YE027052	YA25YE027055
YA25YE028094	YA25YE028053	YA25YE029049	YA25YE027071
YA25YE028022	YA25YE029200	YA25YE028057	YA25YE027105
YA25YE029145	YA25YE029040	YA25YE029003	YA25YE027165
YA25YE028103	YA25YE029073	YA25YE028108	YA25YE027106
TEST DATE			
12/06/2026			

