


DIVER BREATHING AIR QUAD SY-DBA



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Specifications	Cylinder quad
Construction	Mild steel
Painting	Spray painted and color coded for breathing air

Dimensions	
4 x 3 configuration (12 cyl)	1045mm (W) x 815mm (L) x 2100mm (H)
4 x 4 configuration (16 cyl)	1045mm (W) x 1045mm (L) x 2100mm (H)

Lifting provisions	
Pad Eye	22mm Dia x 100 mm (H) x 100mm (W)
Ground Transport	Forklift slots provided beneath the quads
Damage Protection	Mesh steel frame welded to top of the frame
Name Plate information	Client name , manufacturing date, rack number,serial number Of each cylinder, hydrotest date
Tubing/Fittings	Stainless steel 316 with high pressure brass fittings
Plumbing configuration	3 Cylinders dedicated (Diver 1 hp1/2 cyl , hp 2/1 cyl, Diver 2 hp1/2 cyl, hp2/1 cyl, Diver 3 hp1/2 cyl, hp2/1 cyl, balance 3 cylinders plumbed to High Pressure regulator for common Low pressure supply to panel. There is a cross over valve between each 3 cylinder HP diver 1/Diver 2/Diver 3. A charging point with check valve is provided.
Maximum Gross Weight (12 cyl)	1000 kg (tare 200 kgs, payload 800 kgs)
Maximum Gross Weight (16 cyl)	1400 kg (tare 200 kgs, payload 1200 kgs)
Certifications	Provided with each quad
International	IMCA D0 23
Manufacturer	Cylinder hydrotest certificates
Class	Bureau Veritas lifting test certificates (including MPI) 

Ordering Information

PART NUMBER	DESCRIPTION
SY-DBA-12R	12 Cylinder quad
SY-DBA-16R	16 Cylinder quad


DIVER 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	Hand wheel operated valve with bs3 outlet
External Finish	Powder coated as per gas color code for breathing Air grey (ral 7035) with white/black neck

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Contact us

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