



World leaders in diving equipment technology

DEFENCE
COMMERCIAL



Parachute Lifting Bags a great deal of research and creative design has been applied to the evolution and production of the minor and professional ranges of parachute type underwater lifting bags.

Fabricated from high tenacity polyester Trevira cloth coated with PVC, their apparently simple and natural shape optimises the advantages of maximum strength, single-point attachment for ease of deployment and stable performance. On lifting bags from 3 ton, PR3 to 35 ton, PR35, a load restraining harness of heavy duty polyester webbing is fabricated into the skin of the bag, individual parts of this harness can be replaced as and when required, the harness together with the airbag skin has a safe working ratio of 6:1.

The smaller range of parachute lifting bags, 50 kg, SPD1, to 2 ton, PR2, have load restraints of heavy duty polyester webbing sewn and welded to the airbag skin and again have a safe working ratio of 6:1.

All parachute lifting type bags have top mounted lanyard and push button operated high flow dump valves and from model no. PR3 to PR35, 3/4" BSP ball valve inlets with kamlock quick release hose connections are supplied as standard.

New bags are type tested in accordance with IMCA DO16 requirements. All bags are checked and tested in accordance with manufacturers quality management system which is approved to BS EN ISO 9001:1994.

Because of the relatively small storage space required for these lifting bags, compared with the upward force they are

Parachute Lifting Bag

capable of exerting in use, they have become essential tools in all manner of submarine civil engineering, offshore, salvage and military operations.

Specification

Material	Heavy weight fabric with high tenacity polyester coated with PVC
Tensile Strength	760 kg per 5cm strip warp and weft
Tear Strength	120 kg warp and weft
Webbing Straps	Nylon, 50mm width
Tensile Strength	5,000 kg
Anchor Point	Steel shackle of up to 5 ton safe working load, or as consistent with bag strength.
Valving	Diver controlled dump valve with lanyard and push button operation. Air inlet connection hose with quick release coupling welded within bag for inflation.
Design & Function	Open hemmed to allow excess air to spill away during ascent, professional range bags have been designed to enable the commercial user to perform a variety of tasks from vessel and aircraft salvage to providing buoyancy for towing operations.

HEAD OFFICE

Enterprise Drive
Westhill
Aberdeen
AB32 6TQ

T: +44 (0)1224 740145
F: +44 (0)1224 740172

GLOBAL LOCATIONS

Aberdeen
Chertsey
Portsmouth
Bremen
Dubai
Cape Town
Perth
Sydney

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Parachute Lifting Bags

25 kg	Order Code TL0001
50 kg	Order Code TL001
100 kg	Order Code TL002
250 kg	Order Code TL003
500 kg	Order Code TL004
1,000 kg	Order Code TL005
1,500 kg	Order Code TL006
2,000 kg	Order Code TL007
2,500 kg	Order Code TL008
5,000 kg	Order Code TL009
10,000 kg	Order Code TL010
20,000 kg	Order Code TL011
35,000 kg	Order Code TL012