



Repair Management Nederland B.V.
More management less firefighting

Repair Management Nederland B.V.
Jade 300
3316 LJ Rotterdam
The Netherlands
Tel. + 31 (0)85 27 32 216

E-mail: info@rmn.eu
Internet: www.rmn.eu



DOOWIN™ Open Bottom Air Lift Bags

DooFlex™ Open Bottom Parachute Type Lift Bags is designed with water drop shaped units used for supporting and lifting loads from any depth. Its single point attachment is ideal for lightening underwater structures such as pipes, their main application is for lifting sunken objects and other loads from seabed to the surface.

DooFlex Open Bottom Parachute Type Lift Bags are fabricated from heavy duty polyester cloth coated with PVC made in Germany. It has safe working load of 6:1 each.

Features and Advantages:

- Made of heavy duty PVC coated polyester fabric (Made in Germany)
- All RF welded seams for strength and integrity
- Simple for air and water displacement
- Fold compactly for easy carriage and efficient storage
- Webbing harness with single shackle fixing point
- Controlled buoyancy by mounted lanyard and manual dump valve system
- Equipped with inverter line
- Design safety factor 6:1
- 3/4" BSP air inlet Stainless steel ball valves
- Complete with log book, certification and instructions
- Delivered ready for use
- Custom sizes and types are available
- Manufactured and tested in accordance with IMCA D016, Rev3-June 2007 Guidelines

Application:

- Deep water salvage and re-floatation
- Commercial and Military equipment
- Static buoyancy
- Subsea rigging

Quality Guaranteed:

All DooFlex™ Open Bottom Air Lift Bags are manufactured and tested comply with IMCA D016, Rev3-june 2007 Guidelines. Quality is approved by SGS & UKAS in accordance with ISO9001:2008.



Specification Light Duty Models:

Model	Lift Capacity in Kg	Lift Capacity in LBS	Dimensions (in meter) Diameter	Dimensions (in meter) Height	Large dump vane	¾" BSP Inlet valve	Appr. Packed size L	App. Packed size W	Appr. Packed size H	Weight KG
OBP-25L	25	55	0.4	0.8	Small	No	0.30	0.10	0.10	2
OBP-50L	50	110	0.5	0.9	Small	No	0.40	0.15	0.15	3
OBP-100L	100	220	0.6	1.1	Small	Yes	0.45	0.15	0.15	4
OBP-250L	250	550	0.8	2.0	Small	Yes	0.54	0.20	0.20	5
OBP-500L	500	1100	1.2	2.0	Large	Yes	0.60	0.23	0.23	8
OBP-1L	1000	2200	1.3	2.4	Large	Yes	0.80	0.40	0.30	10
OBP-2L	2000	4400	1.8	2.6	Large	Yes	0.80	0.40	0.30	20
OBP-3L	3000	6600	1.6	4.0	Large	Yes	1.20	0.40	0.30	30
OBP-5L	5000	11000	2.0	3.8	Large	Yes	1.20	0.50	0.30	35

Specification Heavy Duty Models:

Model	Lift Capacity in Kg	Lift Capacity in LBS	Dimensions (in meter) Diameter	Dimensions (in meter) Height	Large dump vane	¾" BSP Inlet valve	Appr. Packed size L	App. Packed size W	Appr. Packed size H	Weight KG
OBP-1	1000	2200	1.3	2.4	Large	Yes	0.80	0.40	0.30	15
OBP-2	2000	4400	1.8	2.6	Large	Yes	0.80	0.40	0.30	23
OBP-3	3000	6600	1.6	4.0	Large	Yes	1.20	0.40	0.30	35
OBP-5	5000	11000	2.0	3.8	Large	Yes	1.20	0.50	0.30	42
OBP-6	6000	13200	2.3	3.4	Large	Yes	1.20	0.60	0.50	52
OBP-8	8000	17600	2.4	3.6	Large	Yes	1.20	0.70	0.50	60
OBP-10	10000	22000	2.5	4.6	Large	Yes	1.30	0.60	0.50	80
OBP-15	15000	33000	3.0	4.3	Large	Yes	1.30	0.70	0.50	120
OBP-20	20000	44000	3.4	5.6	Large	Yes	1.30	0.70	0.60	160
OBP-25	25000	55125	3.9	6.0	Large	Yes	1.40	0.80	0.70	180
OBP-30	30000	66000	4.0	6.3	Large	Yes	1.40	1.00	0.80	210
OBP-35	35000	77000	4.2	6.5	Large	Yes	1.40	1.20	1.30	230
OBP-50	50000	110000	5.0	7.5	Large	Yes	1.50	1.40	1.30	300

Note:

1. The different of light duty and heavy duty is the material.
2. Other sizes or type are available upon request.
3. Contact us to get detailed technical datasheet.
4. Orange and Yellow colour is standard colour. Other colour available upon request.
5. The above specification only for information take practically as standard.



DOOWIN™ DooFlex™ Proven in Practice.

DooFlex™ heavy duty air inflated Underwater Air Lift Bags are used world-wide for raising sunken objects, vessel salvage, marine structure stabilization, underwater equipment transport, pipeline and equipment towing, and standby emergency buoyance.