

Doowin Total Enclosed Type Marine Salvage Lift Bags

DOOWIN Total Enclosed Type Air Lift Bags

DooFlex™ Total Enclosed Type Lift Bags (Salvage Tube) is one kind effective alternative of Open Bottom Parachute type lifting bags. They can be used for supporting static loads in shallow water and on the surface, pontoons for bridges, floating platforms, dock gates and military equipment. Totally enclosed lifting bags offer an invaluable method of reducing the draught of vessel and lightening underwater structures. Then also provide an ideal form of buoyancy for cable or pipeline float-out operations and river crossings.

DooFlex Total Enclosed Type lift bags are cylindrical shaped units fabricated from heavy duty polyester cloth coated with PVC that reach 10000N/5cm (Made in Germany), completely equipped including the appropriate quantity of automatic air relief valves, certified heavy duty load restrain harness of polyester webbing with shackles SF 7:1, and air inlet ball valves.



Features and Advantages:

- Made of heavy duty PVC coated polyester fabric (Made in Germany).
- All RF welded seams for strength and integrity.
- Versatile and stable shape.
- Fold compactly for easy efficient storage
- Certified polyester lift straps treaded with special coating SF 7:1.
- ¾" BSP air inlet ball valves
- Webbing harness terminate with multiple lifting rings.
- Automatic Pressure Relief Valves, opens at 2.5 psi.
- Design safety factor 5:1
- Complete with log book, certification and instructions
- Delivered ready for use
- Custom sizes and types are available
- Standard color is yellow, on request also in orange available.



Applications:

- Suitable for shallow water usage
- Suitable for long term use
- Military equipment
- Bridge supports
- Pontoons
- Marine Salvage and re-floatation
- Extra buoyancy for pipe and cable float out operations

Quality Assurance:

All DooFlex™ Proof Load Bags and Inflatable Lifting bags meets the standard of IMCA D016 and LEEA 051. DOOWIN Water Weight load testing bags passed drop test type certified by TUV. They comply to the highest industry standard to prove 6:1 safety factor comply with LEEA 051. The products passed rigorous ISO 9001:2008 Quality Management System, approved by the third party SGS, BV, CCS, ABS, LR, BV.



Specification Light Duty Commercial Models:

Article No.	Model	Lift Capacity in kg	Lift Capacity in LBS	Dimension diameter in mtr	Dimensions Height in mtr	Pick-up points	Dump valves	Approx. packed L in mtr	Approx. packed W in mtr	Approx. Packed H in mtr	Weight KG
75DOWTP00050L	TP-50L	50	110	0.3	0.6	2	1	0.60	0.20	0.30	5
75DOWTP00100L	TP-100L	100	220	0.4	0.9	2	1	0.65	0.25	0.30	6
75DOWTP00250L	TP-250L	250	550	0.7	1.1	2	1	0.70	0.30	0.35	8
75DOWTP00500L	TP-500L	500	1.100	0.9	1.4	2	1	0.80	0.30	0.35	10

Specification Heavy Duty Professional Models:

Article No.	Model	Lift Capacity in kg	Lift Capacity in LBS	Dimension diameter in mtr	Dimensions Height in mtr	Pick-up points	Dump valves	Approx. packed L in mtr	Approx. packed W in mtr	Approx. Packed H in mtr	Weight KG
75DOWTP01000	TP-1	1.000	2.200	1.0	1.8	2	2	1.2	0.35	0.4	18
75DOWTP02000	TP-2	2.000	4.400	1.2	2.3	3	2	1.1	0.40	0.4	28
75DOWTP03000	TP-3	3.000	6.600	1.4	2.5	3	2	1.2	0.45	0.5	39
75DOWTP05000	TP-5	5.000	11.000	1.5	3.4	5	2	1.3	0.50	0.5	52
75DOWTP06000	TP-6	6.000	13.200	1.6	3.6	5	2	1.35	0.50	0.5	66
75DOWTP08000	TP-8	8.000	17.600	1.8	3.8	6	2	1.3	0.60	0.6	78
75DOWTP10000	TP-10	10.000	22.000	2.1	3.6	6	2	1.3	0.60	0.8	89
75DOWTP15000	TP-15	15.000	33.000	2.2	4.6	7	2	1.3	0.70	0.8	120
75DOWTP20000	TP-20	20.000	44.000	2.4	5.6	7	2	1.3	0.75	0.8	138
75DOWTP25000	TP-25	25.000	55.125	2.5	5.7	7	2	1.6	0.80	0.9	189
75DOWTP30000	TP-30	30.000	66.000	2.7	6.1	6	2	1.6	0.80	0.9	280
75DOWTP35000	TP-35	35.000	77.000	2.9	6.2	6	2	1.6	0.90	1.0	310
75DOWTP50000	TP-50	50.000	110.000	2.9	8.0	9	2	1.6	1.00	1.0	340