

# Doowin Enclosed Type Pillow Flotation Lift Bags

## DOOWIN Enclosed Pillow Flotation Lift Bags

DooFlex™ Enclosed Pillow Lift Bags are one kind versatile lift bags with totally enclosed pillow type. It can be used in shallow water with the maximum lift capacity for the re-floatation work and towing jobs, and in any position – upright or flat, outside or inside structures. Perfect for vessel salvage, automobile recovery and emergency floatation systems for ships, submersibles and ROV's.

Enclosed Pillow Lift Bags are manufactured from high-strength PVC coating fabric, which is highly abrasion, and UV resistant.

Each enclosed pillow lift bags are equipped with heavy duty webbing harness with single pick points with the screw pin shackle on the bottom of the lift bag, over-pressure valves, stainless steel ball valves and quick disconnects. Custom sizes, and rigging options are available upon request.



### Features and Advantages:

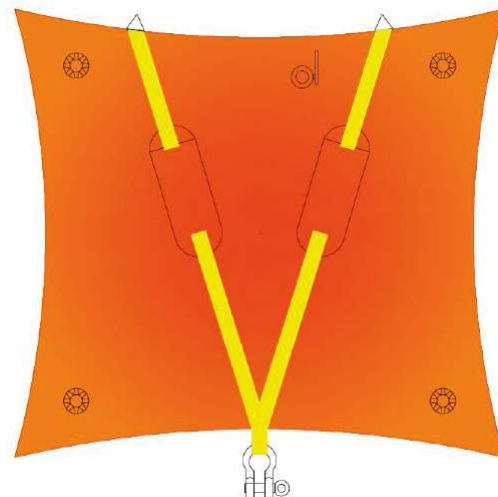
- Made of heavy duty PVC coated polyester fabric (Made in Germany).
- All RF welded seams for strength and integrity.
- Portable for rapid deployment.
- Fold compactly for easy efficient storage.
- Suitable for broad range of floatation work.
- 3/4" BSP air inlet ball valves.
- Webbing harness equipped with single shackle fixing point SF 6:1.
- Automatic Pressure Relief Valves opens when pressure reaches 2.5 psi.
- Design safety factor 5:1.
- Delivered ready for use.
- Custom sizes and types are available.
- Standard color is yellow, on request also in orange available.

### Application:

- 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 Heavy Duty Professional Models:

Article No.	Model	Lift Capacity in kg	Lift Capacity in LBS	Dimension Length in mtr	Dimensions Width in mtr	Pick-up points	Number of 3/4" valves	Approx. packed L in mtr	Approx. packed W in mtr	Approx. Packed H in mtr	Weight KG
75DOOWEP0100	EP-100	100	220	1.02	0.76	1	1	0.40	0.30	0.20	5.5
75DOOWEP0250	EP-250	250	550	1.32	0.82	1	1	0.45	0.31	0.22	9.3
75DOOWEP0500	EP-500	500	1.100	1.30	1.20	1	1	0.45	0.35	0.25	14.5
75DOOWEP1000	EP-1000	1.000	2.200	1.55	1.42	1	1	0.50	0.35	0.25	23.0
75DOOWEP2000	EP-2000	2.000	4.400	1.95	1.78	1	1	0.56	0.38	0.35	32.1
75DOOWEP3000	EP-3000	3.000	6.600	2.90	1.95	1	1	0.68	0.45	0.35	41.2
75DOOWEP4000	EP-4000	4.000	8.400	3.23	2.03	1	1	0.78	0.50	0.38	52.5