

# Doowin Lifeboat Testing Water Bags

## DOOWIN Lifeboat Testing Water Bags

DooFlex™ Lifeboat testing water bags are widely used for the distributed proof load testing of lifeboat, gangway and other equipment that need distributed load testing.

Free fall lifeboat testing bags are sausage cylindrical shape. They are made of heavy-duty PVC coating fabric. Every lifeboat testing bag equips fill valves, handles and automatic pressure relief valves. Once the water bag achieve the designed weight the relief valve will open automatically. The air breather valve on top of the sausage release inside air to ensure filling the water bag completely. Special optional filling kit available.

Sausage water bags for lifeboat testing use the highest quality PVC coating fabric material with SGS certificate. At the same time DOOWIN did burst test of the lifeboat water bags in order to prove its high quality and strength. Most importantly DOOWIN can provide BV, ABS, LR third-party certificate upon request.



### Features and Advantages:

- Made of heavy duty PVC coated polyester fabric (Made in Germany).
- All HF welded seams for strength and integrity, no glue used.
- Portable for rapid deployment.
- Fold compactly for easy efficient storage.
- Equipped with air breather valve en filling port.
- Webbing handles.
- Automatic Pressure Relief Valves opens when pressure reaches rated value.
- 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 lifeboat distributed proof load testing.
- Suitable for gangway distributed proof load testing.
- Suitable for other equipment distributed proof load testing.

### 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 Diameter in mtr	Dimensions Length in mtr	Auto Pressure Relief Valve	Number of Filling port	Air Breather Valve	Color	Optional Color	Dry Weight KG
75DOWLBT00100	LBT-100	100	220	440	850	1	1	1	Yellow	Orange	6
75DOWLBT00250	LBT-250	250	550	500	1.600	1	1	1	Yellow	Orange	7
75DOWLBT00375	LBT-375	375	825	520	2.100	1	1	1	Yellow	Orange	9
75DOWLBT00400	LBT-400	400	880	520	2.250	1	1	1	Yellow	Orange	10
75DOWLBT00500	LBT-500	500	1.100	520	2.650	1	1	1	Yellow	Orange	12
75DOWLBT00600	LBT-600	600	1.320	600	2.500	1	1	1	Yellow	Orange	15

### Filling Kit for Lifeboat Water Test Bags:

Lifeboat Testing Filling Kits for 8 units or multiple water bags combinations, so enables unlimited test weight. Adhering to the consistent top-quality design and safety principles, the workers can control the filling and discharge manifold remotely. On the other hand, the inside water could be discharged easily by the air driven diaphragm pump. Quick connect couplings could help to realize the easy operation. All these designs made the load testing system reduce man-powers and increases safety.

### Filling Kit for Lifeboat Water Test Bags consist of:

Article No.	Model	Description	Dry Weight KG
75DOWFKS	FKS	Lifeboat Water Test Bags Filling Kit, contains air driven diaphragm pump, valve block, connectors and hoses	NA

