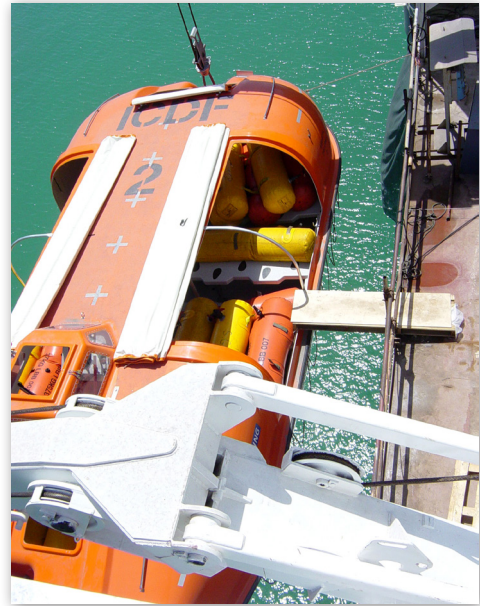


## WATER WEIGHTS® LIFEBOAT & GANGWAY TEST BAGS

WATER WEIGHTS® life boat testing kits can be used to apply an evenly distributed load to a lifeboat, gangway, or any other object that has to be proof loaded.

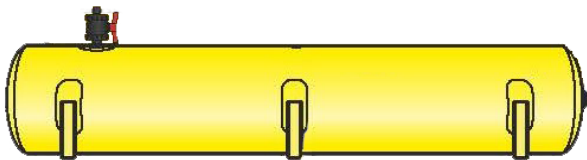
These specially designed WATER WEIGHTS® lifeboat & gangway testing bags are part of a complete lifeboat/gangway testing set. A remote system with a manifold and filling hoses, allows proof load testing to be conducted safely, without entering the craft in the 'dangerous' overload situation.



### TECHNICAL DATA

Branding: WATER WEIGHTS®  
 Material: PVC coated Polyester Fibre  
 Coupling: Standard 1" Camlock F  
 Tolerance: ±2% of filled weight  
 Fitted with: Pressure relief valve

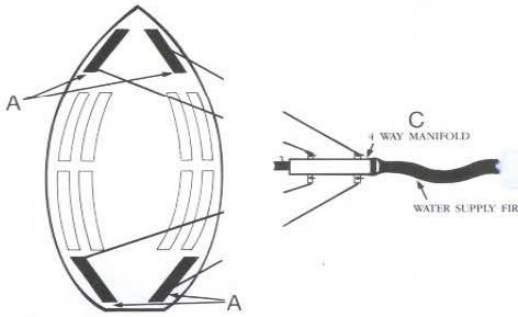
Type	Size when empty (packed set: lxbxh)	Size when filled (length x width x height)	Weight (each empty)	Capacity (each)
LB375	120 x 100 x 120	250 x 44 Ø	5 Kg	375 Kg



Note: WATER WEIGHTS® Lifeboat bags are supplied as complete sets only, consisting of 76 x LB375 complete with Manifold, Airpump, Hoses and transport case.

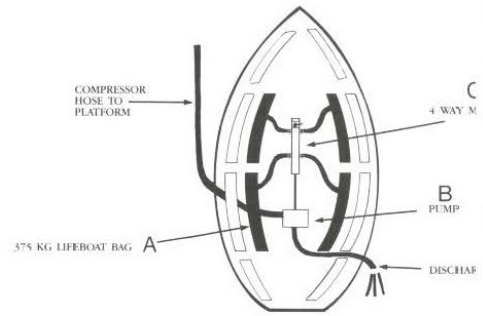
## LIFEBOAT BAG INSTRUCTIONS (LBB 375 KG)

Loading – step by step guide.



- 1 - Determine the load to be applied on the type of boat to be tested.
- 2 - Using the bag layout plan, determine the amount of bags required and the layout of bags inside the boat.
- 3 - Deck out the lifeboat with boards or planks (if required) to ensure bags sit evenly inside the boat.
- 4 - Place bags inside the boat.
- 5 - Connect 1" hose from bags to manifold.
- 6 - Connect manifold to fire hose.
- 7 - Connect fire hose to flowmeter.
- 8 - Connect flowmeter to water supply. Record initial flowmeter reading (instructions on the use of flowmeters are issued separately), and calculate target flowmeter reading. Please note that flowmeter does not zero.
- 9 - Proceed to apply load.
- 10 - Using control manifold it is vital to ensure even loading of the boat, i.e. filling opposing ends to keep the loading trim.
- 11 - Monitor flowmeter and when load is achieved, turn off water.
- 12 - Alternatively, if not using a flowmeter, when each individual bag is filled to its rated capacity, the relief valve at the end of the bag will open out and water shall start coming out of the valve. The water supply to that bag should then be closed off as bag now weighs 375kgs.

Unloading – step by step guide.



Prior to conducting the controlled lowering functional tests, the boat must be prepared to allow for remote unloading.

- 1 - Connect hoses to bags to be emptied.
- 2 - Connect hoses to manifold, ensure control valves are in the open position.
- 3 - Connect manifold to pump and place inboard the boat.
- 4 - Connect discharge hose to pump and allow to hang outside the boat.
- 5 - Connect air hose to pump, ensure there is sufficient length to allow for lowering of boat. Ensure there is a constant pressure of ~110 psi, with a 1" feed. DO NOT reduce input into the water pump.
- 6 - When all equipment is connected and stowed inboard, the boat lowering functional tests can proceed.
- 7 - When lowering functional tests have been carried out, switch on air supply to activate the pump and empty the bags.
- 8 - Monitor the discharge of the water (ensure even unloading, as per loading to keep the boat trim).
- 9 - When remaining function tests have been carried out, the boat can be recovered to the lifeboat station.
- 10 - Recover all equipment from the boat – test complete.

*If not entirely sure in the safe operation of this equipment, please feel free to contact any Water Weights depot.*

*Things to Know & Safe Use Guidelines:*

- 1 - Beware of your surrounding workspace, to prevent any damage to both equipment and personnel.
- 2 - Ensure the filling equipment is properly secured before commencing filling.
- 3 - Ensure no personnel go into the laden craft.