

## INSTRUCTION MANUAL GUIDANCE FOR OPERATION

### Lifeboat & Walkway Test Kits

#### Setup, Filling and Load Test:

A standard lifeboat kit consists of:

- 16 x 375kg lifeboat bags
- 1 x filling manifold
- 1 x pump
- 1 x suction hose
- 1 x discharge hose
- 16 x filling hoses

They are packed in 2 x plastic pallet boxes

#### The following is a guide on the use of a JWA Rentals 375kg Water Bag test kit:

- 1) Before commencing the load test, visually inspect the bags and all equipment for any damage which may have occurred during transportation.
- 2) Ensure an adequate air supply is available on site for the pump.
- 3) Ensure that lifeboat safety lines and all other relevant safety measures are in place.
- 4) Load the 375kg bags into the lifeboat, starting from the opposite side to the entry door and working from bow to stern. Load the keel area first, then the seated area.
- 5) Load the bags keeping all the valves to the centre of the lifeboat. If loading a seat area, secure each bag as you load them.



6) Attach a filling hose to each bag as you load them.

Hoses are supplied at different lengths to assist with filling as pictured below.



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7) When all the bags are loaded in place and connected up to the filling manifold (pictured right), filling can commence.

The manifold is a 16 way allowing all bags to be filled at the same time.

8) Once full load is reached, the relief valves on each bag will automatically open. You should then close the manifold supply valves.

9) Alternatively you can use a flowmeter to monitor the water going into the lifeboat bags (optional extra).

10) Detach the feed hose and place manifold into the lifeboat/onto the walkway.

11) Commence testing.

12) Place pump (pictured below) at the lifeboat door with the discharge facing outwards and secure to doorway.



13) Attach the 3m discharge hose (Pic 5) and the 2m suction hose (Pic 6) from the manifold to pump and open the valve on the manifold suction side.



Pic 5



Pic 6

14) Fit and secure air hose (Pic 7) to pump and secure to lifeboat door. Locate air supply and tie off until test is complete.



Pic 7

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### After Test is Complete:

- 15) Once test is complete, the bags can be discharged.
- 16) Check the discharge area to ensure it is clear.
- 17) Connect the air hose and switch on, ensuring pump is discharging.
- 18) Once pump has finished pumping out all the water from the bags, retrieve lifeboat back up to safe working position, allowing safe retrieval of equipment.
- 19) Disconnect hose and pump.
- 20) Disconnect manifold and pack up bags and equipment into storage boxes for return.



### Additional Information:

- 21) Be aware of your surroundings at all times during test, to ensure no damages occur to personnel or equipment.
- 22) Do not leave the lifeboat bags unattended during test.
- 23) If you are having any rigging problems, please contact our technical team as we may be able to assist you with suggesting an alternative solution.
- 24) Above all, stay safe!

