

# MATTRESS

Akva mattresses contain vinyl with phthalate-free softener to guarantee long durability and good environmental properties. Read these user instructions thoroughly before assembly.

## Filling with water

Before filling the mattress with water it must be of room temperature.

### How to fill a single mattress with water:

- Place the mattress in the bed frame, with the valve at the foot end.
- Pull up the valve, unscrew the cover and tilt the plug up with your nail.
- It is important to fit the corners of the mattress exact into the bed frame.
- Fill the mattress with cold water. Use a clean hose. As a general rule the mattress should be filled with water up to the upper edge of the bed frame *minus approx. 1/3 of the user's weight*. For example, if the user weighs 60 kg 20 litres is removed from the bed when it is filled to the edge (= approx. 2 cm below the top edge of the side.) This is normally equivalent to a person lying horizontally in the bed, with optimum lying comfort
- Before removing the air from the water mattress, place a towel round the valve to soak up any splashing. Now remove the air from the water mattress by squeezing the air out through the valve. Start at the head end and squeeze towards the valve. Lie across the mattress, if necessary, and roll slowly towards the valve. When all the air has been removed from the mattress the surface may have folds – this is immaterial.
- Add the bactericide and algicide Long Life.
- Press remaining air if any out through the valve. Insert the plug, screw on the cover and press down the valve until levelling with the mattress.
- Connect the 220-240 V heating element and set the thermostat to the desired temperature.

The bed is ready for use once it has warmed-up.

### How to fill a dual set of mattresses with water:

- Place the mattress in the bed frame, with the valve at the foot end.
- Pull up the valve, unscrew the cover and tilt the plug up with your nail.
- It is important to fit the corners of the mattress exact into the bed frame.
- Fill the mattress with cold water. Use a clean hose. Fill the mattresses by turns. Be careful that the divider stays in place when the mattresses are filled by turns. As a general rule the mattress should be filled with water up to the upper edge of the bed frame, *minus approx. 1/3 of the user's weight*. For example, if the user weighs 60 kg 20 litres is removed from the bed when it is filled to the edge (= approx. 2 cm below the top edge of the side.) This is normally equivalent to a person lying horizontally in the bed, with optimum lying comfort.
- Before removing the air from the water mattress, place a towel round the valve to soak up any splashing. Now remove the air from the water mattress by squeezing the air out through the valve. Start at the head end and squeeze towards the valve. Lie across the mattress, if necessary, and roll slowly towards the valve. When all the air has been removed from the mattress the surface may have folds – this is immaterial.
- Add the bactericide and algicide Long Life.
- Press remaining air if any out through the valve. Insert the plug, screw on the cover and press down the valve until levelling with the mattress.
- Connect the 220-240 V heating element and set the thermostat to the desired temperature.

The bed is ready for use once it has warmed-up.

### How to fill a water divider with water:

- Pull up the valve of the divider, unscrew the cover and tilt up the plug with your nail.
- Fill up the divider with water to the marking.
- Remove the surplus of air using an Airextractor
- Add the bactericide and algicide tablet, Waterbeds Conditioner Tablets

- Press the last surplus of air out through the valve. Insert the plug, screw on the cover and press the valve down levelling with the divider.

### **How to fill a water divider with air:**

- Pull up the valve of the divider, unscrew the cover and tilt the plug up with your nail.
- Fill the divider with air.
- Insert the plug, screw on the cover and press the valve down levelling with the divider.

## **Maintenance & cleaning**

- Remove any distracting air bubbles from the mattress by removing the air from it 2-3 times during the first 14 days. If air is constantly/continuously being formed it is recommended to add Akva Quiet when removing the air.
- Clean the surface of the water mattress at least every 3 months. Combined treatment with Vinyl Wash and Aqua Guard is recommended.
- Add the bactericide and algicide Long Life once a year.

## **Draining the mattress**

Contact your dealer who will give you the guidance you may require regarding leasing a pump or the actual process of draining the mattress.

*Note: Draining and refilling a mattress considerably reduces the stabilisation effect. This reduction partially recedes after a couple of weeks, but expect a permanent reduction of approx. 10-20% after draining.*

Drain the mattress using a pump from your local Akva-dealer and dry off any external moisture. Roll up the mattress carefully from the head end and be careful not to push and displace the stabilisation layers inside the mattress. To prevent the stabilisation layers from being displaced, it is important that the mattress is completely drained.

## **Storing**

Store the mattress rolled up. The mattress must neither be piled up nor exposed to frost.

## **Patching**

If holes appear in a water mattress, carefully follow the following procedure:

- Empty the mattress. Make sure that the fibre layers are not displaced.
- Fill the mattress with air for instance using a vacuum cleaner.
- Locate the hole and clean it with a cleansing tissue.
- IMPORTANT: No water must come out. The repair area must be completely dry.
- Cut a round patch with a diameter 1 cm larger than the hole.
- Apply glue to the mattress (the glue must cover a larger area than the patch.) Then apply glue to the patch.
- Let the glue harden for about 2 minutes before placing the patch on the mattress.
- Now cut another patch with a diameter 2 cm larger than the first patch. Repeat the gluing process.
- Let the repaired area harden for min. 2 hours before letting the air out and refilling the mattress with water.

If you follow these instructions accurately, you will soon be able to sleep in your waterbed again.

## **Warranty**

The warranty depends on cleaning and maintenance according to the instructions and only applies when the mattress label is still attached to the mattress.