



**IGPE**  
INNOVATIVE GLOBAL PRODUCTS EUROPE

YOUR SAFETY MATTERS

# RAPID H<sub>2</sub>O

Mobile Flood Protection

## RAPID H<sub>2</sub>O BARRIER – ASSEMBLY

- 1** RAPID H<sub>2</sub>O barriers come flat-packed on a pallet and container inserts on another pallet. The barrier consists of 5 cages joined together with 5 container inserts. Each cage has a door that is opened by removing the opening/closing pin. These barriers are simply extended by placing the joining pins between the two coils on both ends of the barriers. Always use joining pins to extend one barrier to another; never use door opening/closing pins.
- 2** Barriers are erected by simply placing them at the location and standing the barrier cages upright meaning the door opening/closing pin loops are seen on the top edge of each cage frame is the top of the barrier. Then unfold and pull the cages open ensuring each barrier door opening sides are facing in the opposite direction of the flood water. This will ensure easy removal/emptying of the barriers after you have successfully stopped the flood water.
- 3** Insert the container into each cage, so that the front flap and back flap face the outside of the cage. The container in each cage must be placed so that it forms the shape of the cage to assist with this use the handle of a broom to place each container bottom corner into each cage bottom corner. Do this before filling with water because it will no longer be possible to move the container inside the cage after being filled. Attach connecting ties through the eye holes of each side of the container to the cage sides before filling with water.
- 4** The output of the pumps determines the time needed for filling the container. Many types of pumps can be used for filling the containers with water. Water quality does not matter. Even untreated flood water can be used with a sludge pump.



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# RAPID H<sub>2</sub>O BARRIER – REMOVAL

- 1** Remove all cable ties connecting containers to barrier cages.
- 2** Push the outer corner rim of the container towards the ground inside the barrier cage (with shovel or broom) and the water will begin to run out and empty. After draining the container at least half way; open the door of the cage and continue emptying of the container and removing from the cage.
- 3** Make sure that each cage door is closed again with opening/closing pins after all containers are emptied and removed from each cage. Then remove the joining pins between each 5 cage barriers.
- 4** Check that each 5 cage section barrier is complete with opening/closing pins installed. Then these empty barriers without containers can be flat packed immediately and prepare to be transported.
- 5** Empty containers can be refolded immediately and packed together on a pallet. Splashing containers with clean water and drying them prior to storing them in the warehouse is recommended.



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