

# **HYDROSLAKE<sup>®</sup>**

*Creates a highly effective barrier  
to the threat of flood water  
and is the ultimate replacement for the sandbag*



**Gravitas**   
International Ltd

Manufacturers dedicated to creating environmentally beneficial products

# HYDROSNAKE®

The HydroSnake® is the solution to the deficiencies of the sandbag that have frustrated users for hundreds of years.

The HydroSnake® is the new modern method to create a highly effective barrier to the threat of flood water in domestic and commercial properties. Before use the HydroSnake® is light, flat, simple to store and easy to handle.

Once in contact with water it quickly expands and miraculously absorbs up to 20 litres of water weighing approx 20 kilos. Placing the HydroSnake® in areas where there is water leakage will limit the danger of flooding. The HydroSnake® is ideal for door protection, warehouse and garage doors and machinery. HydroSnakes can be stacked or folded according to the protection required.

HydroSnakes are safe and eco friendly. They contain pulp and super absorbent polymer (SAP) as used in diapers. They will retain their bulk for up to three months.



To dispose of used HydroSnakes simply slit them and release the contents into the earth. (SAP is often used to enhance the growth of plants). HydroSnakes are produced in the UK by Gravitas International Ltd.

Sandbags were first developed by the Egyptians thousands of years ago and little development has been seen until now. The labour used to fill them was cheap and inexhaustible. The modern sandbag is labour intensive to produce and



expensive to transport which is often not recognised as an extra cost. Furthermore sand does not resist water which will eventually penetrate through the hessian outer, leaving all the toxic elements that it has gathered within the bag. This cannot be released into the earth or landfill without causing contamination.

HydroSnakes absorb, resist and can be released into the earth after use without any dangerous consequences.

The HydroSack® and HydroSnake® are an eco friendly solution.



HydroSnake® under test



HydroSnake® is manufactured in the UK exclusively by:

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## HydroSnake Technical Detail

Length:	145cm	Internal Pads:	Pads x9 per/sack Super Absorbent Polymer (SAP) Pulp
Width:	25cm		
Absorption:	15-20 litres	Non Toxic, ECO friendly	
Inflation time:	2-3 minutes	Flood Water	
Weight before:	0.5 kilos	Depth:	5cm of water per/snake
Weight after:	15-20 kilos	Flood Water	
Outer fabric:	Non Woven Polypropylene Hydrophilic finish	Length:	140cm per/snake