

# Deluge<sup>™</sup> Sandless Sandbag



Deluge Sandless Sandbags – The innovative, self-inflating, flooding protection system is set to revolutionize the way you control damage due to flooding. The bags consist of our hydrophilic, nonwoven cover and 4 layers of a patented blend of superabsorbent polymers and natural fluff which absorbs water to 90% capacity in less than 3 minutes. Once the water is absorbed it is suspended in the bag and acts just like traditional sandbags to keep water at bay. Unlike expensive import versions that are too rigid and leak polymers or cheap copy's that are just polymer in a bag and serve no purpose at all. Deluge Sandless Sandbags are 100% made in the USA.

Deluge Sandless Sandbags are clean, compact and lightweight so they can be stored anywhere prone to flash flooding or accidental water damage. Deluge Sandless Sandbags enable people to defend themselves and react immediately to flooding which can potentially avoid a disaster altogether.

## Benefits

- Lower cost storage, deployment, protection and cleanup.
- Faster delivery and deployment than sandbags.
- One case of Deluge Sandbags replaces 900 lbs. of sand.
- Easier and faster deployment means less labor and less cost.
- Faster deployment with better protection.
- Biodegradable polymer is easy on the environment.
- Easier and faster cleanup, no sand remediation

## Fast and Effective Defense Against Flooding

Made with US patented sandless sandbag technology. They are a super lightweight design that enables anyone to prepare for flooding, including the elderly and people with disabilities. Deluge Sandless Sandbags are not heavy or dirty like traditional sandbags, which mean they can be used indoors and outdoors. Deluge Sandless Sandbags are also environmentally safe.

### Deluge Sandless Sandbags Come In Multiple Sizes

Standard bag	Large bag	Tubes
17"x20" / Less than 1LB dry When energized can hold up to 3 gallons of water	17"x20" / Less than 1LB dry When energized can hold up to 5.5 gallons of water	5"x36" / Less than 1LB When energized can hold up to 2 gallons of water

“enables anyone to  
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## Deluge Sandless Sandbags Enables A Rapid Response In An Emergency

We all know traditional sandbags are labor intensive requiring more manpower to handle and deploy but not with Deluge Sandless Sandbags. Deluge Sandless Sandbags are totally self-contained so there is no messy sand or bags to fill and the fact they are compact and lightweight means you can distribute thousands more Deluge Sandless Sandbags than traditional sandbags with fewer people and smaller vehicles.

There is no denying that even with pre-made sandbags, the time and effort involved reacting to a flood is made a whole lot easier (and faster!) with Deluge Sandless Sandbags.

## How Deluge Sandless Sandbags Works

Weighing less than one pound when dry, Deluge Sandless Sandbags absorb up to 45 pounds of water to form an impermeable barrier to floodwaters.

## About Deluge Sandless Sandbags

Deluge Sandless Sandbags are the sandless sandbag that is revolutionizing the way homeowners, businesses and governmental agencies prevent and reduce damage from floodwaters. At less than one pound, Deluge Sandless Sandbags dramatically reduce the cost of storage, transportation and deployment of traditional sandbags.

Deluge Sandless Sandbags enable virtually everyone regardless of age or ability to take action in protecting homes, businesses or communities from floods and water damage. While Deluge Sandless Sandbags are specifically engineered to replace traditional sandbags, our customers find new uses for them in everyday life. Whether it's cleaning up a spill or soaking up the water from a pipe leak until the shutoff valve can be located, there are thousands of uses for the product.

## Environmental Commitment

Deluge Sandless Sandbags products are biodegradable. The transport and storage of Deluge Sandless Sandbags reduce the use of carbon-producing fossil fuels compared to the extreme requirements of traditional sandbags



## Standard Deluge Sandless Sandbags

Deluge Sandless Sandbags the premium sandless sand bag made with pride in the USA. Every component of our patented sandbag is made exclusively in the USA. A significant portion of profits are paid to Envision, the second largest employer of the visually impaired in the US.

[www.envisionus.com](http://www.envisionus.com)

## Heavy Duty Deluge Sandless Sandbags

Perfect for use by governmental agencies, universities and industrial operations, the Heavy Duty Deluge Sandless Sandbag is the largest size that we offer, with 18" x 20" sized bags. These are designed to cover more ground in less time. Efficiency in defending your assets from flooding is everything. Using Heavy Duty Deluge Sandless Sandbags are the best choice when faced with rapidly rising flood waters.

- Dry weight is 11lb per bag
- Filled weight is 45 lbs. per bag.
- Water capacity is 5.5 gallons.
- A 20 lb. case effectively replaces roughly 900+ lbs. of sand.
- Fill to capacity in minutes making them ideal for flash flood emergencies.
- No sand means they can be used indoors and outdoors without the mess.
- Can be used to very quickly build a wall to redirect water.

Standard Deluge Sandless Sandbags are meant for residential applications where light weight is a real advantage. Because Deluge Sandless Sandbags deploy so quickly, even these lighter bags will provide needed protection in the face of flooding for a whole home. These bags are 20lbs lighter allowing home owners flexibility when building barriers around what they cherish most. Whether it is to redirect water, fully surround a house, or completely block water flow; these 25lb bags are the perfect response to floods, wherever and whenever they happen.

- Dry weight is 0.4 lb per bag
- Filled weight is 26 lbs. per bag
- Water capacity is 3 Gallons per bag

## Deluge Tubes

Deluge Tubes are the best solution for stopping floods from entering your front door. Tubes are 5" wide and 36" long and seamless making them perfect for doorways, window sills, appliances or anywhere a seamless flexible water barrier is needed. Door sealing kits are perfect to protect standard doorways from water intrusion.

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