

Beyond a product, we
provide a service!



Our service goes further than any other supplier of temporary flood barriers. Beyond a product, we provide a service.

A 24/7
service
where the
Customer
comes first.
Our clients



What can we provide?

1. Yearly training with our team
2. Annual safety check of the material
3. Mobilization and demobilization of the

Tubebarrier in case of floods 24 hours a day 7 days a week

Leasing

What we can offer is a simply based packed in lease with only the Tubebarrier, storage bag and ground-fixation .To a fully operational lease package including training, maintenance, storage, etc.
We offer a fully operational lease package including training, maintenance, storage, etc.



The newest
innovation for
Flood Protection



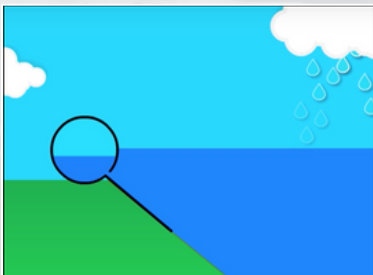
*Fighting Water
With Water*

**Dutch Water Prevention
The Netherlands
www.dutchwaterprevention.com,
+31237992018**

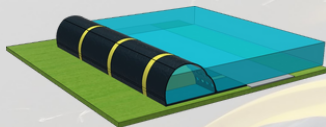
WWW.TUBEBARRIER.COM



Principle of the Tubebarrier



Tubebarrier is a flexible temporary flood barrier with a flap on the front that points towards the water. The rising water fills the tube and generates its own structural integrity. Filling holes in the tunnel, just above the flap, ensure that the water in the tunnel is as high as outside the tunnel. The pressure / mass of the water resting on the flap ensures the Barrier remain in place.



- No pumps
- No electricity
- No sand or water to fill the barrier
- No need for lot of manpower
- No extra knowledge needed

A simple way to compare the function is to fill a children's pool in your garden. When a small amount of water is taken into it, the children's pool is no longer able to move. The weight of the water on the bottom of the children's pool causes enormous friction and therefore stability which does not allow the children's pool to move

The Tubebarrier, the newest temporary flood barrier that can be used preventively with water pollution and floods.

The Tubebarrier is quick and easy to deploy. To install the Tubebarrier no pumps are needed, no electricity, and little manpower. Contrary to the installation of a floodbarrier that is built up with sandbags requiring a lot of manpower. When building a sandbag dike you have huge amounts of material, Infrastructure and manpower needed. The Tubebarrier is reusable and can easily be stored awaiting use for a next flood.

We are already available in many countries with our (patented) innovation



General Applications:

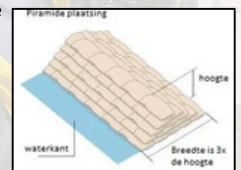
- Flexible (temporary) Flood Defense
- Urban environment (for houses, apartments, hospitals, offices, etc.)
- Pre-installed version (quay, dike etc.)
- Temporary drainage canal (regulate)
- Water storage
- Crop protection, glass and horticulture
- Petrochemicals, Collecting dirty firewater with a (chemical) fire

Tubebarrier vs Sandbag

Over a period of 15 years with 3 times a flood, the Tubebarrier is almost 3 times cheaper than a sandbag dike.

Height in inches	Number of sandbags	Required sand (in tonnes)
13 + - 200		+ - 4,5
26 + - 670		+ - 11
40 + - 1150		+ - 19

Table above: An estimate of the Number of sandbags and sand required by the United States Army Corps of Engineers.



High costs sandbag dike: Purchase, Supply, Installation, Removal, Storage.

Requirements to place a sandbag dike are:

- Sufficient number of filling bags
- sufficient filling material (sand, clay and the like)
- Equipment (sand fillers, shovels, aggregates, lorries etc.).

When the flood is gone the sandbag dike must also be cleaned up. The required effort is a significant factor for the removal, and there is a lot less enthusiasm than before build up. When the water level is dropped just the half of the job is done.

In short; Deployment and removal of a sandbag dike is a once in a time and also logistics very expensive temporary flood barrier